

Scales of 11 notes on a 19-note chromatic

Generators: 3/2, 5/3, 5/4, 7/4, 7/5, 9/5, 7/6, 11/6, 9/7, 11/7, 13/7, 9/8, 11/8, 13/8, 15/8, 11/9, 13/9, 17/9

Maximum denominator M = 64.

50 solutions shown for each scale.

Maximum computation time per solution = 300 seconds

Legend:

Skips = binary tuple s showing intervals between notes (0 = semitone, 1 = whole tone).

Ratios = ratios with tonic, Max = maximum denominator in the ratios

Simplest = Minimal generators used, Last = least simple of the minimal generators used

1. Skips: 0 1 0 1 0 1 1 1 1 1 1 1 1 1 1 chromatic tones selected: 1 2 4 5 7 8 10 12 14 16 18

Solution 1:	ratios:	1/1 28/27 9/8 7/6 5/4 9/7 7/5 3/2 8/5 12/7 13/7	Max: 27	Simplest:	3/2 9/8 3/2 5/3 5/3 3/2 5/3 3/2 5/4 3/2 13/7	Last: 9/8
Solution 2:	ratios:	1/1 28/27 10/9 7/6 5/4 9/7 7/5 3/2 8/5 12/7 13/7	Max: 27	Simplest:	3/2 9/8 9/5 5/3 5/3 3/2 5/3 3/2 5/4 3/2 13/7	Last: 9/8
Solution 3:	ratios:	1/1 27/26 9/8 7/6 5/4 13/10 7/5 3/2 8/5 12/7 13/7	Max: 26	Simplest:	3/2 13/9 3/2 5/3 5/3 7/5 5/3 3/2 5/4 7/4 7/5	Last: 13/9
Solution 4:	ratios:	1/1 33/32 9/8 7/6 5/4 13/10 7/5 3/2 8/5 12/7 13/7	Max: 32	Simplest:	3/2 11/6 3/2 5/3 5/3 7/5 5/3 3/2 5/4 7/4 7/5	Last: 11/6
Solution 5:	ratios:	1/1 27/26 9/8 7/6 5/4 77/60 7/5 3/2 8/5 12/7 13/7	Max: 60	Simplest:	3/2 13/9 3/2 5/3 5/3 11/6 5/3 3/2 5/4 7/4 13/7	Last: 13/9
Solution 6:	ratios:	1/1 28/27 9/8 7/6 56/45 9/7 7/5 3/2 45/28 26/15 28/15	Max: 45	Simplest:	3/2 5/3 3/2 5/3 3/2 7/4 3/2 3/2 5/4 13/7 3/2	Last: 13/7
Solution 7:	ratios:	1/1 28/27 9/8 7/6 56/45 35/27 7/5 3/2 45/28 26/15 28/15	Max: 45	Simplest:	3/2 5/3 3/2 5/3 3/2 5/4 3/2 3/2 7/5 13/7 3/2	Last: 13/7
Solution 8:	ratios:	1/1 36/35 9/8 7/6 5/4 9/7 7/5 3/2 8/5 12/7 13/7	Max: 35	Simplest:	3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/4 3/2 13/7	Last: 13/7
Solution 9:	ratios:	1/1 28/27 28/25 7/6 5/4 9/7 7/5 3/2 8/5 12/7 28/15	Max: 27	Simplest:	3/2 9/5 5/3 5/3 5/3 3/2 3/2 3/2 5/4 3/2 3/2	Last: 9/5
Solution 10:	ratios:	1/1 28/27 9/8 7/6 56/45 77/60 7/5 3/2 45/28 26/15 28/15	Max: 60	Simplest:	3/2 5/3 3/2 5/3 3/2 11/6 3/2 3/2 7/5 13/7 3/2	Last: 13/7
Solution 11:	ratios:	1/1 25/24 10/9 7/6 5/4 9/7 7/5 3/2 8/5 12/7 28/15	Max: 24	Simplest:	3/2 5/3 9/5 5/3 5/3 3/2 3/2 3/2 5/4 3/2 3/2	Last: 9/5
Solution 12:	ratios:	1/1 36/35 9/8 7/6 56/45 9/7 7/5 3/2 8/5 12/7 13/7	Max: 45	Simplest:	3/2 5/3 3/2 5/3 9/7 3/2 5/3 3/2 5/4 3/2 13/7	Last: 13/7
Solution 13:	ratios:	1/1 36/35 28/25 7/6 5/4 9/7 7/5 3/2 8/5 12/7 13/7	Max: 35	Simplest:	3/2 5/3 5/4 5/3 5/3 3/2 5/3 3/2 5/4 3/2 13/7	Last: 13/7
Solution 14:	ratios:	1/1 65/63 9/8 7/6 5/4 9/7 7/5 3/2 8/5 12/7 13/7	Max: 63	Simplest:	3/2 9/5 3/2 5/3 3/2 5/3 3/2 5/4 3/2 9/5	Last: 9/5
Solution 15:	ratios:	1/1 36/35 9/8 65/56 26/21 9/7 39/28 3/2 8/5 12/7 13/7	Max: 56	Simplest:	3/2 5/3 3/2 5/3 3/2 3/2 3/2 3/2 5/4 3/2 3/2	Last: 5/4
Solution 16:	ratios:	1/1 65/63 9/8 65/56 5/4 9/7 7/5 3/2 8/5 12/7 13/7	Max: 63	Simplest:	3/2 9/5 3/2 5/4 5/3 3/2 7/4 3/2 5/4 3/2 5/4	Last: 9/5
Solution 17:	ratios:	1/1 25/24 9/8 7/6 5/4 9/7 7/5 3/2 8/5 12/7 13/7	Max: 24	Simplest:	3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/4 3/2 13/7	Last: 13/7
Solution 18:	ratios:	1/1 33/32 9/8 7/6 5/4 9/7 7/5 3/2 8/5 12/7 13/7	Max: 32	Simplest:	3/2 11/6 3/2 5/3 5/3 3/2 5/3 3/2 5/4 3/2 13/7	Last: 13/7
Solution 19:	ratios:	1/1 27/26 9/8 7/6 5/4 9/7 7/5 3/2 21/13 12/7 13/7	Max: 26	Simplest:	3/2 13/9 3/2 5/3 5/3 3/2 5/3 3/2 5/4 3/2 13/7	Last: 13/9
Solution 20:	ratios:	1/1 28/27 9/8 7/6 5/4 9/7 7/5 3/2 8/5 12/7 28/15	Max: 27	Simplest:	3/2 9/5 3/2 5/3 5/3 3/2 3/2 3/2 5/4 3/2 3/2	Last: 9/5
Solution 21:	ratios:	1/1 36/35 9/8 65/56 5/4 9/7 25/18 3/2 45/28 12/7 15/8	Max: 56	Simplest:	3/2 5/3 3/2 13/7 3/2 3/2 9/5 3/2 5/4 3/2 3/2	Last: 13/7
Solution 22:	ratios:	1/1 36/35 28/25 7/6 5/4 9/7 7/5 3/2 8/5 12/7 28/15	Max: 35	Simplest:	3/2 5/3 5/3 5/3 5/3 3/2 3/2 3/2 5/4 3/2 3/2	Last: 5/4
Solution 23:	ratios:	1/1 28/27 9/8 7/6 56/45 9/7 7/5 49/33 45/28 26/15 28/15	Max: 45	Simplest:	7/5 5/3 7/4 5/3 3/2 7/4 3/2 11/7 5/4 13/7 3/2	Last: 13/7
Solution 24:	ratios:	1/1 27/26 9/8 7/6 5/4 32/25 7/5 3/2 8/5 12/7 13/7	Max: 26	Simplest:	3/2 13/9 3/2 5/3 5/3 5/4 5/3 3/2 5/4 7/4 13/7	Last: 13/9
Solution 25:	ratios:	1/1 27/26 9/8 7/6 5/4 9/7 25/18 3/2 8/5 12/7 13/7	Max: 26	Simplest:	3/2 13/9 3/2 7/6 5/3 3/2 9/5 3/2 5/4 3/2 13/7	Last: 13/9
Solution 26:	ratios:	1/1 33/32 9/8 7/6 5/4 9/7 25/18 3/2 8/5 12/7 13/7	Max: 32	Simplest:	3/2 11/6 3/2 7/6 5/3 3/2 9/5 3/2 5/4 3/2 13/7	Last: 13/7
Solution 27:	ratios:	1/1 33/32 9/8 7/6 5/4 77/60 7/5 3/2 8/5 12/7 13/7	Max: 60	Simplest:	3/2 11/6 3/2 5/3 5/3 11/6 5/3 3/2 5/4 7/4 13/7	Last: 13/7
Solution 28:	ratios:	1/1 36/35 9/8 7/6 5/4 9/7 7/5 3/2 21/13 12/7 13/7	Max: 35	Simplest:	3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 13/7 3/2 13/7	Last: 13/7
Solution 29:	ratios:	1/1 36/35 9/8 7/6 5/4 13/10 7/5 3/2 8/5 12/7 15/8	Max: 35	Simplest:	3/2 5/3 3/2 5/3 3/2 13/7 5/3 3/2 5/4 5/3 3/2	Last: 13/7
Solution 30:	ratios:	1/1 28/27 9/8 7/6 56/45 9/7 7/5 40/27 45/28 26/15 28/15	Max: 45	Simplest:	7/5 5/3 7/4 5/3 3/2 7/4 3/2 7/5 5/4 13/7 3/2	Last: 13/7
Solution 31:	ratios:	1/1 28/27 9/8 7/6 5/4 9/7 7/5 3/2 45/28 45/26 15/8	Max: 28	Simplest:	3/2 9/8 3/2 5/3 3/2 7/4 5/3 3/2 5/4 13/7 3/2	Last: 9/8
Solution 32:	ratios:	1/1 28/27 9/8 7/6 5/4 9/7 7/5 3/2 45/28 55/32 15/8	Max: 32	Simplest:	3/2 9/8 3/2 5/3 3/2 7/4 5/3 3/2 5/4 11/6 3/2	Last: 9/8
Solution 33:	ratios:	1/1 65/63 10/9 7/6 5/4 9/7 7/5 3/2 8/5 12/7 13/7	Max: 63	Simplest:	3/2 9/5 9/5 5/3 5/3 3/2 5/3 3/2 5/4 3/2 9/5	Last: 9/5
Solution 34:	ratios:	1/1 28/27 9/8 7/6 56/45 9/7 18/13 3/2 45/28 26/15 28/15	Max: 45	Simplest:	3/2 5/3 3/2 5/4 3/2 7/4 13/7 3/2 5/4 13/7 3/2	Last: 13/7
Solution 35:	ratios:	1/1 28/27 9/8 7/6 56/45 9/7 7/5 3/2 45/28 12/7 28/15	Max: 45	Simplest:	3/2 5/3 3/2 5/3 3/2 3/2 3/2 3/2 5/4 3/2 3/2	Last: 5/4
Solution 36:	ratios:	1/1 27/26 28/25 7/6 5/4 9/7 7/5 3/2 8/5 45/26 13/7	Max: 26	Simplest:	3/2 5/3 5/4 5/3 5/3 7/6 5/3 3/2 5/4 5/3 13/7	Last: 13/7
Solution 37:	ratios:	1/1 36/35 9/8 7/6 5/4 9/7 18/13 3/2 8/5 12/7 13/7	Max: 35	Simplest:	3/2 5/3 3/2 7/6 5/3 3/2 13/7 3/2 5/4 3/2 13/7	Last: 13/7
Solution 38:	ratios:	1/1 28/27 9/8 7/6 5/4 13/10 7/5 3/2 8/5 12/7 13/7	Max: 27	Simplest:	3/2 9/8 3/2 5/3 5/3 7/5 5/3 3/2 5/4 7/4 7/5	Last: 9/8
Solution 39:	ratios:	1/1 28/27 39/35 7/6 5/4 9/7 7/5 3/2 8/5 12/7 13/7	Max: 35	Simplest:	3/2 9/8 5/3 5/3 5/3 3/2 5/3 3/2 5/4 3/2 5/3	Last: 9/8

Solution 40: ratios: 1/1 36/35 28/25 65/56 5/4 9/7 7/5 3/2 8/5 12/7 13/7 Max: 56 Simplest: 3/2 5/3 5/4 5/4 5/3 3/2 5/4 3/2 5/4 3/2 5/4 Last: 5/4
 Solution 41: ratios: 1/1 36/35 28/25 7/6 5/4 13/10 7/5 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/4 5/3 3/2 13/7 5/3 3/2 5/4 5/3 3/2 Last: 13/7
 Solution 42: ratios: 1/1 28/27 9/8 7/6 5/4 9/7 7/5 3/2 8/5 12/7 15/8 Max: 27 Simplest: 3/2 9/8 3/2 5/3 3/2 3/2 5/3 3/2 5/4 3/2 3/2 Last: 9/8
 Solution 43: ratios: 1/1 28/27 9/8 7/6 56/45 9/7 7/5 3/2 45/28 45/26 28/15 Max: 45 Simplest: 3/2 5/3 3/2 5/3 3/2 7/4 3/2 3/2 5/4 13/7 3/2 Last: 13/7
 Solution 44: ratios: 1/1 36/35 9/8 7/6 5/4 9/7 7/5 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 5/4 3/2 3/2 Last: 5/4
 Solution 45: ratios: 1/1 33/32 9/8 7/6 5/4 9/7 7/5 3/2 8/5 12/7 15/8 Max: 32 Simplest: 3/2 11/6 3/2 5/3 3/2 3/2 5/3 3/2 5/4 3/2 3/2 Last: 11/6
 Solution 46: ratios: 1/1 36/35 9/8 7/6 5/4 9/7 7/5 3/2 45/28 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/4 3/2 13/7 Last: 13/7
 Solution 47: ratios: 1/1 28/27 9/8 7/6 5/4 9/7 7/5 3/2 45/28 26/15 28/15 Max: 28 Simplest: 3/2 9/5 3/2 5/3 5/3 7/4 3/2 3/2 5/4 13/7 3/2 Last: 13/7
 Solution 48: ratios: 1/1 36/35 9/8 65/56 5/4 9/7 25/18 3/2 34/21 12/7 15/8 Max: 56 Simplest: 3/2 5/3 3/2 13/7 3/2 3/2 9/5 3/2 17/9 3/2 3/2 Last: 17/9
 Solution 49: ratios: 1/1 36/35 9/8 7/6 5/4 9/7 39/28 3/2 45/28 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 7/6 5/3 3/2 3/2 3/2 5/4 3/2 3/2 Last: 7/6
 Solution 50: ratios: 1/1 28/27 9/8 7/6 56/45 9/7 7/5 52/35 45/28 26/15 28/15 Max: 45 Simplest: 7/5 5/3 7/4 5/3 3/2 7/4 3/2 7/6 5/4 7/6 3/2 Last: 7/6

2. Skips: 0 1 0 1 1 0 1 1 1 1 1 1 1 1 1 chromatic tones selected: 1 2 4 5 7 9 10 12 14 16 18

Solution 1: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 5/3 5/3 3/2 5/3 3/2 5/3 7/4 9/5 Last: 9/5
 Solution 2: ratios: 1/1 27/26 10/9 7/6 5/4 4/3 25/18 3/2 8/5 12/7 13/7 Max: 26 Simplest: 3/2 13/9 5/3 7/4 5/3 3/2 5/4 3/2 5/3 7/4 13/7 Last: 13/9
 Solution 3: ratios: 1/1 27/26 9/8 7/6 26/21 4/3 7/5 3/2 21/13 12/7 13/7 Max: 26 Simplest: 3/2 9/7 3/2 5/3 3/2 3/2 5/3 3/2 9/7 7/4 3/2 Last: 9/7
 Solution 4: ratios: 1/1 25/24 28/25 7/6 5/4 4/3 7/5 3/2 8/5 45/26 28/15 Max: 26 Simplest: 3/2 5/3 5/3 5/3 5/3 3/2 3/2 3/2 5/3 13/9 3/2 Last: 13/9
 Solution 5: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 27 Simplest: 3/2 9/5 3/2 5/3 5/3 3/2 3/2 5/3 7/4 3/2 Last: 9/5
 Solution 6: ratios: 1/1 27/26 10/9 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 26 Simplest: 3/2 13/9 5/3 5/3 5/3 3/2 5/3 3/2 5/3 7/4 13/7 Last: 13/9
 Solution 7: ratios: 1/1 27/26 9/8 7/6 5/4 4/3 7/5 3/2 8/5 12/7 24/13 Max: 26 Simplest: 3/2 9/8 3/2 5/3 5/3 3/2 5/3 3/2 5/3 7/4 13/7 Last: 9/8
 Solution 8: ratios: 1/1 27/26 9/8 7/6 5/4 4/3 39/28 3/2 8/5 12/7 13/7 Max: 28 Simplest: 3/2 13/9 3/2 7/4 5/3 3/2 3/2 3/2 5/3 7/4 3/2 Last: 13/9
 Solution 9: ratios: 1/1 27/26 9/8 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 26 Simplest: 3/2 13/9 3/2 5/3 5/3 3/2 5/3 3/2 5/3 7/4 13/7 Last: 13/9
 Solution 10: ratios: 1/1 33/32 9/8 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 32 Simplest: 3/2 11/6 3/2 5/3 5/3 3/2 5/3 3/2 5/3 7/4 13/7 Last: 13/7
 Solution 11: ratios: 1/1 65/63 9/8 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 3/2 5/3 5/3 3/2 5/3 3/2 5/3 7/4 9/5 Last: 9/5
 Solution 12: ratios: 1/1 27/26 10/9 7/6 5/4 4/3 18/13 3/2 8/5 12/7 13/7 Max: 26 Simplest: 3/2 3/2 5/3 7/4 5/3 3/2 3/2 3/2 5/3 7/4 13/7 Last: 13/7
 Solution 13: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
 Solution 14: ratios: 1/1 36/35 28/25 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/4 5/3 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
 Solution 15: ratios: 1/1 27/26 9/8 7/6 5/4 4/3 18/13 3/2 21/13 12/7 24/13 Max: 26 Simplest: 3/2 3/2 3/2 7/4 5/3 3/2 3/2 3/2 7/4 7/4 3/2 Last: 7/4
 Solution 16: ratios: 1/1 65/63 28/25 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/4 5/3 5/3 3/2 5/3 3/2 5/3 7/4 9/5 Last: 9/5
 Solution 17: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 27 Simplest: 3/2 9/7 5/3 5/3 5/3 3/2 5/3 3/2 5/3 7/4 13/7 Last: 13/7
 Solution 18: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 24 Simplest: 3/2 5/3 5/3 5/3 5/3 3/2 5/3 3/2 5/3 7/4 13/7 Last: 13/7
 Solution 19: ratios: 1/1 25/24 28/25 7/6 26/21 4/3 7/5 3/2 8/5 12/7 15/8 Max: 25 Simplest: 3/2 9/5 5/4 5/3 13/7 3/2 5/3 3/2 5/3 3/2 5/3 7/4 5/4 Last: 13/7
 Solution 20: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 7/5 3/2 8/5 12/7 24/13 Max: 35 Simplest: 3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
 Solution 21: ratios: 1/1 28/27 10/9 7/6 56/45 4/3 7/5 3/2 8/5 45/26 24/13 Max: 45 Simplest: 3/2 5/3 5/3 5/3 5/3 3/2 5/3 3/2 5/3 15/8 13/8 Last: 15/8
 Solution 22: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 3/2 5/3 5/3 3/2 3/2 3/2 5/3 5/3 3/2 Last: 5/3
 Solution 23: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 24 Simplest: 3/2 5/3 3/2 5/3 3/2 5/3 3/2 5/3 7/4 13/7 Last: 13/7
 Solution 24: ratios: 1/1 33/32 9/8 7/6 5/4 4/3 7/5 3/2 8/5 12/7 24/13 Max: 32 Simplest: 3/2 11/6 3/2 5/3 5/3 3/2 5/3 3/2 5/3 7/4 13/7 Last: 13/7
 Solution 25: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 7/5 3/2 8/5 45/26 13/7 Max: 63 Simplest: 3/2 9/5 5/3 5/3 5/3 3/2 5/3 3/2 5/3 13/9 9/5 Last: 13/9
 Solution 26: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 24 Simplest: 3/2 5/3 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/4 3/2 Last: 7/4
 Solution 27: ratios: 1/1 25/24 9/8 7/6 5/4 35/26 7/5 3/2 8/5 12/7 28/15 Max: 26 Simplest: 3/2 5/3 3/2 5/3 5/3 13/7 3/2 3/2 5/4 7/4 3/2 Last: 13/7
 Solution 28: ratios: 1/1 33/32 9/8 7/6 5/4 4/3 7/5 3/2 8/5 12/7 15/8 Max: 32 Simplest: 3/2 11/6 3/2 5/3 3/2 3/2 5/3 3/2 5/3 7/4 3/2 Last: 11/6
 Solution 29: ratios: 1/1 65/63 39/35 7/6 5/4 4/3 7/5 40/27 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 5/3 5/4 3/2 5/3 9/5 5/3 7/6 5/3 Last: 7/6
 Solution 30: ratios: 1/1 65/63 39/35 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 5/3 5/3 3/2 5/3 3/2 5/3 7/4 5/3 Last: 9/5
 Solution 31: ratios: 1/1 65/63 39/35 7/6 5/4 4/3 39/28 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 7/4 5/3 3/2 3/2 3/2 5/3 7/4 3/2 Last: 9/5
 Solution 32: ratios: 1/1 27/26 9/8 52/45 5/4 4/3 7/5 3/2 8/5 55/32 15/8 Max: 45 Simplest: 3/2 13/9 3/2 13/9 3/2 3/2 7/4 3/2 5/3 11/6 3/2 Last: 13/9
 Solution 33: ratios: 1/1 28/27 28/25 7/6 5/4 4/3 7/5 3/2 8/5 12/7 15/8 Max: 27 Simplest: 3/2 9/7 5/4 5/3 3/2 3/2 5/3 3/2 5/3 7/4 3/2 Last: 9/7
 Solution 34: ratios: 1/1 28/27 39/35 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 9/7 5/3 5/3 5/3 3/2 5/3 3/2 5/3 7/4 5/3 Last: 9/7
 Solution 35: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 7/5 3/2 21/13 12/7 13/7 Max: 27 Simplest: 3/2 9/7 5/3 5/3 5/3 3/2 5/3 3/2 13/7 7/4 13/7 Last: 13/7
 Solution 36: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 7/5 3/2 8/5 12/7 15/8 Max: 27 Simplest: 3/2 9/7 3/2 5/3 3/2 3/2 5/3 3/2 5/3 7/4 3/2 Last: 9/7
 Solution 37: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 7/5 3/2 8/5 12/7 15/8 Max: 63 Simplest: 3/2 13/7 5/3 5/3 3/2 3/2 5/3 3/2 5/3 7/4 3/2 Last: 13/7
 Solution 38: ratios: 1/1 33/32 9/8 7/6 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 32 Simplest: 3/2 11/6 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/4 3/2 Last: 11/6
 Solution 39: ratios: 1/1 27/26 9/8 7/6 21/17 4/3 7/5 3/2 8/5 12/7 15/8 Max: 26 Simplest: 3/2 13/9 3/2 5/3 17/9 3/2 5/3 3/2 5/3 7/4 5/3 Last: 17/9
 Solution 40: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 7/5 3/2 21/13 12/7 28/15 Max: 27 Simplest: 3/2 9/5 3/2 5/3 5/3 3/2 3/2 3/2 13/7 7/4 3/2 Last: 13/7
 Solution 41: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 24 Simplest: 3/2 5/3 5/3 5/3 5/3 3/2 3/2 3/2 5/3 7/4 3/2 Last: 7/4
 Solution 42: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 7/5 3/2 77/48 12/7 15/8 Max: 48 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 11/8 7/4 3/2 Last: 11/8
 Solution 43: ratios: 1/1 27/26 9/8 7/6 5/4 27/20 7/5 3/2 8/5 12/7 15/8 Max: 26 Simplest: 3/2 13/9 3/2 5/3 3/2 5/3 5/3 3/2 5/4 7/4 3/2 Last: 13/9
 Solution 44: ratios: 1/1 36/35 10/9 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 5/3 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
 Solution 45: ratios: 1/1 25/24 28/25 65/56 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 56 Simplest: 3/2 5/3 5/4 5/4 5/3 3/2 5/4 3/2 5/3 7/4 5/4 Last: 7/4

Solution 46: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 7/5 40/27 8/5 12/7 28/15 Max: 27 Simplest: 3/2 5/3 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/6 3/2 Last: 7/6
Solution 47: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 39/28 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 7/4 3/2 3/2 13/7 3/2 5/3 5/3 3/2 Last: 13/7
Solution 48: ratios: 1/1 36/35 9/8 7/6 26/21 4/3 7/5 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 5/3 5/3 3/2 Last: 5/3
Solution 49: ratios: 1/1 25/24 9/8 7/6 5/4 75/56 7/5 3/2 8/5 45/26 13/7 Max: 56 Simplest: 3/2 5/3 3/2 5/3 5/3 9/7 5/3 3/2 5/4 13/9 13/7 Last: 13/9
Solution 50: ratios: 1/1 33/32 10/9 7/6 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 32 Simplest: 3/2 11/8 5/3 5/3 5/3 3/2 5/3 3/2 5/3 7/4 13/7 Last: 11/8

3. Skips: 0 1 0 1 1 1 0 1 1 1 1 chromatic tones selected: 1 2 4 5 7 9 11 12 14 16 18

Solution 1: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 10/7 3/2 8/5 12/7 28/15 Max: 24 Simplest: 3/2 5/3 3/2 7/4 5/3 3/2 5/3 3/2 5/3 5/3 5/4 Last: 7/4
Solution 2: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 7/4 3/2 3/2 5/3 3/2 5/3 5/3 3/2 Last: 7/4
Solution 3: ratios: 1/1 65/63 9/8 7/6 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 3/2 7/4 5/3 3/2 5/3 3/2 5/3 5/3 9/5 Last: 9/5
Solution 4: ratios: 1/1 36/35 10/9 52/45 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 45 Simplest: 3/2 5/3 5/3 13/9 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/9
Solution 5: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 7/4 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 6: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 10/7 3/2 8/5 12/7 24/13 Max: 35 Simplest: 3/2 5/3 3/2 7/4 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 7: ratios: 1/1 36/35 10/9 64/55 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 55 Simplest: 3/2 5/3 5/3 11/8 5/3 3/2 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 11/8
Solution 8: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 13/9 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 7/4 3/2 3/2 13/9 3/2 5/3 5/3 3/2 Last: 13/9
Solution 9: ratios: 1/1 25/24 10/9 65/56 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 56 Simplest: 3/2 5/3 5/3 13/7 3/2 3/2 5/3 3/2 5/3 5/3 3/2 Last: 13/7
Solution 10: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 24 Simplest: 3/2 5/3 3/2 7/4 3/2 3/2 5/3 3/2 5/3 5/3 3/2 Last: 7/4
Solution 11: ratios: 1/1 65/63 9/8 7/6 5/4 4/3 56/39 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 3/2 7/4 5/3 3/2 13/7 3/2 5/3 7/4 9/5 Last: 13/7
Solution 12: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 24 Simplest: 3/2 5/3 5/3 7/4 3/2 3/2 5/3 3/2 5/3 5/3 3/2 Last: 7/4
Solution 13: ratios: 1/1 65/63 39/35 65/56 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 5/4 5/3 3/2 5/3 3/2 5/3 5/3 5/3 Last: 9/5
Solution 14: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 13/9 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 7/4 5/3 3/2 9/7 3/2 5/3 5/3 13/7 Last: 13/7
Solution 15: ratios: 1/1 36/35 39/35 7/6 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 7/4 5/3 3/2 5/3 3/2 5/3 5/3 5/3 Last: 7/4
Solution 16: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 27 Simplest: 3/2 9/7 5/3 7/4 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 17: ratios: 1/1 36/35 9/8 52/45 5/4 4/3 36/25 3/2 8/5 12/7 28/15 Max: 45 Simplest: 3/2 5/3 3/2 13/9 5/3 3/2 7/5 3/2 5/3 5/3 7/5 Last: 13/9
Solution 18: ratios: 1/1 36/35 9/8 64/55 5/4 4/3 36/25 3/2 8/5 12/7 28/15 Max: 55 Simplest: 3/2 5/3 3/2 11/8 5/3 3/2 7/5 3/2 5/3 5/3 7/5 Last: 11/8
Solution 19: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 10/7 3/2 8/5 12/7 28/15 Max: 27 Simplest: 3/2 9/5 3/2 7/4 5/3 3/2 5/3 3/2 5/3 5/3 5/4 Last: 9/5
Solution 20: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 10/7 3/2 8/5 12/7 28/15 Max: 27 Simplest: 3/2 9/5 5/3 7/4 5/3 3/2 5/3 3/2 5/3 5/3 5/4 Last: 9/5
Solution 21: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 56/39 3/2 8/5 12/7 13/7 Max: 39 Simplest: 3/2 9/7 5/3 7/4 5/3 3/2 13/7 3/2 5/3 7/4 13/7 Last: 13/7
Solution 22: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 3/2 8/5 12/7 50/27 Max: 27 Simplest: 3/2 5/3 5/3 7/4 5/3 3/2 5/3 3/2 5/3 5/3 5/3 Last: 7/4
Solution 23: ratios: 1/1 33/32 10/9 7/6 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 32 Simplest: 3/2 11/8 5/3 7/4 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 11/8
Solution 24: ratios: 1/1 27/26 10/9 7/6 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 26 Simplest: 3/2 13/9 5/3 7/4 3/2 3/2 5/3 3/2 5/3 5/3 3/2 Last: 13/9
Solution 25: ratios: 1/1 36/35 9/8 52/45 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 45 Simplest: 3/2 5/3 3/2 13/9 3/2 3/2 5/3 3/2 5/3 5/3 3/2 Last: 13/9
Solution 26: ratios: 1/1 27/26 9/8 7/6 5/4 35/26 10/7 3/2 8/5 12/7 13/7 Max: 26 Simplest: 3/2 13/9 3/2 7/6 5/3 13/7 5/3 3/2 5/4 5/3 13/7 Last: 13/9
Solution 27: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 36/25 3/2 8/5 12/7 13/7 Max: 27 Simplest: 3/2 9/7 5/3 7/4 5/3 3/2 9/5 3/2 5/3 7/4 13/7 Last: 13/7
Solution 28: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 24 Simplest: 3/2 5/3 5/3 7/4 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 29: ratios: 1/1 36/35 28/25 7/6 5/4 4/3 10/7 3/2 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 5/3 7/4 5/3 3/2 5/3 3/2 5/3 5/3 5/3 Last: 7/4
Solution 30: ratios: 1/1 36/35 39/35 7/6 5/4 4/3 10/7 52/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 7/4 5/4 3/2 5/3 3/2 5/3 5/3 5/3 Last: 7/4
Solution 31: ratios: 1/1 27/26 9/8 65/56 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 56 Simplest: 3/2 13/9 3/2 13/7 3/2 3/2 5/3 3/2 5/3 5/3 3/2 Last: 13/9
Solution 32: ratios: 1/1 33/32 9/8 65/56 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 56 Simplest: 3/2 11/6 3/2 13/7 3/2 3/2 5/3 3/2 5/3 5/3 3/2 Last: 13/7
Solution 33: ratios: 1/1 65/63 9/8 7/6 5/4 4/3 10/7 3/2 8/5 45/26 13/7 Max: 63 Simplest: 3/2 9/5 3/2 7/4 5/3 3/2 7/4 3/2 5/3 13/9 9/5 Last: 13/9
Solution 34: ratios: 1/1 33/32 9/8 7/6 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 32 Simplest: 3/2 11/6 3/2 7/4 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 35: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 10/7 3/2 45/28 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 7/4 5/3 3/2 5/3 3/2 7/5 5/3 13/7 Last: 13/7
Solution 36: ratios: 1/1 36/35 10/9 7/6 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 7/4 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 37: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 24 Simplest: 3/2 5/3 3/2 7/4 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 38: ratios: 1/1 36/35 10/9 7/6 5/4 4/3 10/7 3/2 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 5/3 7/4 5/3 3/2 5/3 3/2 5/3 5/3 5/4 Last: 7/4
Solution 39: ratios: 1/1 65/63 9/8 65/56 5/4 4/3 10/7 3/2 8/5 45/26 13/7 Max: 63 Simplest: 3/2 9/5 3/2 7/4 5/3 3/2 7/4 3/2 5/3 13/9 5/4 Last: 13/9
Solution 40: ratios: 1/1 28/27 28/25 7/6 5/4 4/3 10/7 3/2 8/5 12/7 28/15 Max: 27 Simplest: 3/2 9/5 5/3 7/4 5/3 3/2 5/3 3/2 5/3 5/3 5/3 Last: 9/5
Solution 41: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 27 Simplest: 3/2 9/7 5/3 7/4 3/2 3/2 5/3 3/2 5/3 5/3 3/2 Last: 9/7
Solution 42: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 56/39 3/2 8/5 12/7 13/7 Max: 39 Simplest: 3/2 5/3 5/3 7/4 5/3 3/2 13/7 3/2 5/3 7/4 13/7 Last: 13/7
Solution 43: ratios: 1/1 36/35 9/8 7/6 5/4 35/26 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 7/6 5/3 13/7 5/3 3/2 5/4 5/3 13/7 Last: 13/7
Solution 44: ratios: 1/1 33/32 9/8 65/56 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 56 Simplest: 3/2 11/6 3/2 5/4 5/3 3/2 5/3 3/2 5/3 5/3 5/4 Last: 11/6
Solution 45: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 56/39 3/2 8/5 12/7 24/13 Max: 39 Simplest: 3/2 9/7 3/2 7/4 5/3 3/2 13/7 3/2 5/3 7/4 9/7 Last: 13/7
Solution 46: ratios: 1/1 36/35 9/8 7/6 26/21 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 7/4 3/2 3/2 5/3 3/2 5/3 5/3 3/2 Last: 7/4
Solution 47: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 56/39 3/2 8/5 12/7 15/8 Max: 39 Simplest: 3/2 5/3 5/3 7/4 3/2 3/2 13/7 3/2 5/3 7/4 3/2 Last: 13/7
Solution 48: ratios: 1/1 36/35 10/9 65/56 5/4 4/3 10/7 3/2 8/5 12/7 28/15 Max: 56 Simplest: 3/2 5/3 5/3 13/7 5/3 3/2 5/3 3/2 5/3 5/3 7/5 Last: 13/7
Solution 49: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 10/7 3/2 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 3/2 7/4 5/3 3/2 5/3 3/2 5/3 5/3 5/4 Last: 7/4
Solution 50: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 10/7 3/2 8/5 45/26 15/8 Max: 35 Simplest: 3/2 9/7 3/2 7/4 3/2 3/2 7/4 3/2 5/3 13/9 3/2 Last: 13/9

4. Skips: 0 1 0 1 1 1 1 0 1 1 1 chromatic tones selected: 1 2 4 5 7 9 11 13 14 16 18 no 5th

Solution 1: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 10/7 54/35 8/5 12/7 24/13 Max: 35 Simplest: 3/2 3/2 9/5 7/4 5/4 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 2: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 10/7 20/13 8/5 12/7 24/13 Max: 35 Simplest: 3/2 5/3 9/5 7/4 5/4 3/2 5/3 5/3 5/3 5/3 Last: 9/5
Solution 3: ratios: 1/1 28/27 9/8 65/56 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 56 Simplest: 3/2 3/2 9/5 5/4 5/4 3/2 5/3 3/2 5/3 5/4 Last: 9/5
Solution 4: ratios: 1/1 27/26 28/25 52/45 5/4 4/3 10/7 20/13 8/5 12/7 24/13 Max: 45 Simplest: 3/2 9/8 7/5 13/9 5/4 3/2 5/3 5/3 5/3 5/3 Last: 13/9
Solution 5: ratios: 1/1 27/26 28/25 64/55 5/4 4/3 10/7 20/13 8/5 12/7 24/13 Max: 55 Simplest: 3/2 9/8 7/5 11/8 5/4 3/2 5/3 5/3 5/3 5/3 Last: 11/8
Solution 6: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 10/7 14/9 8/5 12/7 24/13 Max: 35 Simplest: 3/2 5/3 9/5 3/2 5/4 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 7: ratios: 1/1 65/63 9/8 7/6 5/4 4/3 10/7 14/9 8/5 12/7 24/13 Max: 63 Simplest: 3/2 13/9 9/5 3/2 5/4 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/9
Solution 8: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 10/7 54/35 45/28 12/7 24/13 Max: 35 Simplest: 3/2 3/2 9/5 7/4 5/4 3/2 5/3 3/2 7/5 5/3 13/7 Last: 13/7
Solution 9: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 36/25 14/9 8/5 12/7 24/13 Max: 35 Simplest: 3/2 5/3 9/5 3/2 5/4 3/2 7/5 3/2 5/3 5/3 13/7 Last: 13/7
Solution 10: ratios: 1/1 36/35 10/9 7/6 5/4 4/3 10/7 54/35 8/5 12/7 24/13 Max: 35 Simplest: 3/2 3/2 5/3 7/4 5/4 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 11: ratios: 1/1 36/35 10/9 7/6 5/4 4/3 10/7 14/9 8/5 12/7 24/13 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/4 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 12: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 10/7 14/9 21/13 12/7 13/7 Max: 27 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 5/3 3/2 13/9 5/3 13/7 Last: 13/9
Solution 13: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 10/7 14/9 77/48 12/7 13/7 Max: 48 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 5/3 3/2 11/8 5/3 13/7 Last: 11/8
Solution 14: ratios: 1/1 36/35 10/9 7/6 5/4 4/3 10/7 14/9 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/4 3/2 5/3 3/2 5/3 5/3 5/3 Last: 5/4
Solution 15: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 27 Simplest: 3/2 3/2 5/3 3/2 5/4 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 16: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 27 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 17: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 10/7 99/64 8/5 12/7 24/13 Max: 64 Simplest: 3/2 5/3 9/5 7/4 5/4 3/2 5/3 3/2 5/3 11/8 5/3 13/7 Last: 11/8
Solution 18: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 56/39 20/13 8/5 12/7 13/7 Max: 39 Simplest: 3/2 5/3 9/5 7/4 5/3 3/2 13/7 13/8 5/3 7/6 13/7 Last: 13/8
Solution 19: ratios: 1/1 27/26 9/8 7/6 5/4 4/3 10/7 14/9 8/5 12/7 24/13 Max: 26 Simplest: 3/2 9/8 9/5 3/2 5/4 3/2 5/3 3/2 5/3 5/3 13/7 Last: 9/8
Solution 20: ratios: 1/1 36/35 55/49 7/6 5/4 4/3 10/7 54/35 8/5 12/7 24/13 Max: 49 Simplest: 3/2 3/2 11/7 7/4 5/4 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 21: ratios: 1/1 65/63 9/8 7/6 5/4 4/3 36/25 14/9 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 9/5 3/2 5/4 3/2 9/5 3/2 5/3 7/6 9/5 Last: 7/6
Solution 22: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 13/9 14/9 8/5 12/7 24/13 Max: 35 Simplest: 3/2 5/3 9/5 3/2 5/4 3/2 13/7 3/2 5/3 5/3 13/7 Last: 13/7
Solution 23: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 24 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 24: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 3/2 5/4 3/2 5/3 3/2 5/3 5/3 9/5 Last: 9/5
Solution 25: ratios: 1/1 28/27 10/9 7/6 56/45 4/3 56/39 14/9 8/5 12/7 28/15 Max: 45 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 13/7 3/2 5/3 7/6 3/2 Last: 13/7
Solution 26: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 10/7 14/9 8/5 12/7 28/15 Max: 27 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 5/3 3/2 5/3 5/3 Last: 9/5
Solution 27: ratios: 1/1 65/63 9/8 7/6 26/21 4/3 10/7 54/35 8/5 12/7 24/13 Max: 63 Simplest: 3/2 5/3 9/8 7/4 5/3 3/2 5/3 9/5 5/3 5/3 13/7 Last: 9/8
Solution 28: ratios: 1/1 28/27 10/9 7/6 56/45 4/3 10/7 14/9 8/5 12/7 28/15 Max: 45 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 5/3 5/3 3/2 Last: 5/3
Solution 29: ratios: 1/1 36/35 9/8 7/6 5/4 4/3 10/7 14/9 45/28 12/7 24/13 Max: 35 Simplest: 3/2 5/3 9/5 3/2 5/4 3/2 5/3 3/2 7/5 5/3 13/7 Last: 13/7
Solution 30: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 10/7 20/13 8/5 12/7 13/7 Max: 27 Simplest: 3/2 9/7 5/3 7/4 5/4 3/2 5/3 13/7 5/3 5/3 13/7 Last: 13/7
Solution 31: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 10/7 25/16 8/5 12/7 13/7 Max: 27 Simplest: 3/2 9/7 5/3 7/4 5/4 3/2 5/3 5/4 5/3 5/3 13/7 Last: 13/7
Solution 32: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 10/7 20/13 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 7/4 5/4 3/2 5/3 13/7 5/3 5/3 9/5 Last: 13/7
Solution 33: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 14/9 21/13 12/7 13/7 Max: 24 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 5/3 3/2 13/9 5/3 13/7 Last: 13/9
Solution 34: ratios: 1/1 25/24 39/35 7/6 5/4 4/3 10/7 20/13 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 7/4 5/3 3/2 5/3 13/7 5/3 5/3 5/3 Last: 13/7
Solution 35: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 20/13 8/5 12/7 13/7 Max: 24 Simplest: 3/2 5/3 5/3 7/4 5/3 3/2 5/3 13/7 5/3 5/3 13/7 Last: 13/7
Solution 36: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 25/16 8/5 12/7 13/7 Max: 24 Simplest: 3/2 3/2 5/3 7/4 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 37: ratios: 1/1 36/35 28/25 7/6 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/5 3/2 5/4 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 38: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 56/39 14/9 21/13 12/7 15/8 Max: 39 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 13/7 3/2 9/8 7/6 3/2 Last: 9/8
Solution 39: ratios: 1/1 65/63 9/8 65/56 5/4 4/3 10/7 14/9 34/21 12/7 13/7 Max: 63 Simplest: 3/2 9/5 9/5 5/4 5/4 3/2 5/3 7/6 17/9 5/3 5/4 Last: 17/9
Solution 40: ratios: 1/1 25/24 10/9 7/6 5/4 75/56 10/7 20/13 8/5 12/7 15/8 Max: 56 Simplest: 5/4 5/3 9/5 7/6 3/2 7/5 5/3 13/7 5/4 5/3 3/2 Last: 13/7
Solution 41: ratios: 1/1 36/35 9/8 65/56 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 56 Simplest: 3/2 5/3 9/5 5/4 5/4 3/2 5/3 7/6 5/3 5/3 5/4 Last: 7/6
Solution 42: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 56/39 14/9 8/5 12/7 13/7 Max: 39 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 13/7 3/2 5/3 7/6 13/7 Last: 13/7
Solution 43: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 56/39 14/9 8/5 12/7 13/7 Max: 39 Simplest: 3/2 3/2 5/3 3/2 5/4 3/2 13/7 3/2 5/3 7/6 13/7 Last: 13/7
Solution 44: ratios: 1/1 28/27 10/9 7/6 56/45 4/3 10/7 14/9 8/5 12/7 13/7 Max: 45 Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 5/3 5/3 13/7 Last: 13/7
Solution 45: ratios: 1/1 36/35 28/25 7/6 5/4 4/3 10/7 14/9 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 7/5 3/2 3/2 5/3 3/2 5/3 3/2 5/3 5/3 3/2 Last: 7/5
Solution 46: ratios: 1/1 25/24 9/8 65/56 5/4 4/3 10/7 14/9 8/5 12/7 15/8 Max: 56 Simplest: 3/2 5/3 5/3 13/7 3/2 3/2 5/3 7/6 5/3 5/3 3/2 Last: 13/7
Solution 47: ratios: 1/1 33/32 9/8 7/6 5/4 4/3 10/7 81/52 8/5 12/7 13/7 Max: 52 Simplest: 3/2 11/6 9/5 7/4 5/4 3/2 5/3 13/9 5/3 5/3 13/7 Last: 13/9
Solution 48: ratios: 1/1 65/63 9/8 65/56 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 9/5 5/4 5/4 3/2 5/3 7/6 5/3 5/3 5/4 Last: 7/6
Solution 49: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 10/7 20/13 8/5 12/7 13/7 Max: 27 Simplest: 3/2 9/7 9/5 7/4 5/4 3/2 5/3 13/7 5/3 5/3 13/7 Last: 13/7
Solution 50: ratios: 1/1 36/35 9/8 65/56 5/4 4/3 10/7 20/13 8/5 12/7 24/13 Max: 56 Simplest: 3/2 5/3 9/5 13/7 5/4 3/2 5/3 5/3 5/3 5/3 Last: 13/7

5. Skips: 0 1 0 1 1 1 1 0 1 1 chromatic tones selected: 1 2 4 5 7 9 11 13 15 16 18 no 5th

Solution 1: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 65/42 5/3 12/7 15/8 Max: 42 Simplest: 3/2 5/3 3/2 7/4 3/2 3/2 5/3 13/7 3/2 5/3 3/2 Last: 13/7
Solution 2: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 25/16 5/3 12/7 15/8 Max: 24 Simplest: 3/2 3/2 3/2 7/4 3/2 3/2 5/3 3/2 3/2 5/3 3/2 Last: 7/4
Solution 3: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 10/7 14/9 5/3 45/26 13/7 Max: 27 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 13/9 13/7 Last: 13/9
Solution 4: ratios: 1/1 65/63 10/9 7/6 21/17 4/3 10/7 14/9 5/3 12/7 15/8 Max: 63 Simplest: 3/2 13/7 3/2 3/2 17/9 3/2 5/3 3/2 3/2 5/3 15/8 Last: 17/9
Solution 5: ratios: 1/1 65/63 10/9 7/6 56/45 4/3 10/7 14/9 5/3 12/7 15/8 Max: 63 Simplest: 3/2 13/7 3/2 3/2 5/4 3/2 5/3 3/2 3/2 5/3 15/8 Last: 15/8
Solution 6: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 10/7 65/42 5/3 12/7 13/7 Max: 63 Simplest: 3/2 3/2 3/2 7/4 3/2 3/2 5/3 3/2 3/2 5/3 5/3 Last: 7/4

Solution 7: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 9/7 3/2 7/4 3/2 3/2 5/3 5/3 3/2 5/3 5/3 Last: 9/7
Solution 8: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 63/44 81/52 5/3 12/7 13/7 Max: 52 Simplest: 3/2 9/7 9/5 7/4 3/2 3/2 11/7 13/9 3/2 7/6 13/7 Last: 13/9
Solution 9: ratios: 1/1 36/35 10/9 7/6 5/4 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/3 3/2 7/4 3/2 3/2 5/3 5/3 3/2 5/3 5/3 Last: 7/4
Solution 10: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 24 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 11: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 63 Simplest: 3/2 9/5 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 9/5 Last: 9/5
Solution 12: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 20/13 5/3 12/7 13/7 Max: 24 Simplest: 3/2 5/3 3/2 7/4 3/2 3/2 5/3 13/7 3/2 5/3 13/7 Last: 13/7
Solution 13: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 10/7 20/13 5/3 12/7 13/7 Max: 63 Simplest: 3/2 9/5 3/2 7/4 3/2 3/2 5/3 13/7 3/2 5/3 9/5 Last: 13/7
Solution 14: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 14/9 5/3 12/7 15/8 Max: 24 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 Last: 5/3
Solution 15: ratios: 1/1 36/35 9/8 65/56 5/4 4/3 10/7 54/35 5/3 12/7 13/7 Max: 56 Simplest: 3/2 3/2 9/5 5/4 3/2 3/2 5/3 3/2 3/2 5/3 5/4 Last: 9/5
Solution 16: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 14/9 5/3 12/7 28/15 Max: 24 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 5/3 Last: 5/3
Solution 17: ratios: 1/1 36/35 10/9 7/6 5/4 4/3 10/7 20/13 5/3 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 7/4 3/2 3/2 5/3 13/7 3/2 5/3 3/2 Last: 13/7
Solution 18: ratios: 1/1 25/24 9/8 65/56 5/4 4/3 63/44 14/9 5/3 12/7 15/8 Max: 56 Simplest: 3/2 5/3 5/3 13/7 3/2 3/2 11/7 7/6 3/2 7/6 3/2 Last: 13/7
Solution 19: ratios: 1/1 65/63 10/9 15/13 5/4 4/3 10/7 65/42 5/3 12/7 13/7 Max: 63 Simplest: 3/2 3/2 3/2 13/9 3/2 3/2 5/3 3/2 3/2 5/3 5/3 Last: 13/9
Solution 20: ratios: 1/1 25/24 55/49 7/6 5/4 4/3 10/7 14/9 5/3 12/7 15/8 Max: 49 Simplest: 3/2 5/3 11/7 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 Last: 11/7
Solution 21: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 10/7 25/16 5/3 12/7 13/7 Max: 63 Simplest: 3/2 9/5 3/2 7/4 3/2 3/2 5/3 5/4 3/2 5/3 9/5 Last: 9/5
Solution 22: ratios: 1/1 36/35 10/9 7/6 5/4 4/3 10/7 25/16 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 7/4 3/2 3/2 5/3 5/4 3/2 5/3 13/7 Last: 13/7
Solution 23: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 10/7 14/9 5/3 12/7 15/8 Max: 27 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 Last: 5/3
Solution 24: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 25/16 5/3 12/7 13/7 Max: 24 Simplest: 3/2 3/2 3/2 7/4 3/2 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 25: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 56/39 20/13 5/3 12/7 24/13 Max: 39 Simplest: 3/2 5/3 3/2 7/4 3/2 3/2 13/7 5/3 3/2 7/6 5/3 Last: 13/7
Solution 26: ratios: 1/1 25/24 10/9 65/56 5/4 4/3 10/7 14/9 5/3 12/7 15/8 Max: 56 Simplest: 3/2 5/3 3/2 13/7 3/2 3/2 5/3 7/5 3/2 5/3 3/2 Last: 13/7
Solution 27: ratios: 1/1 25/24 10/9 65/56 5/4 4/3 10/7 65/42 5/3 12/7 13/7 Max: 56 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 5/3 Last: 5/3
Solution 28: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 27 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 29: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 24 Simplest: 3/2 5/3 9/5 3/2 3/2 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 30: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 10/7 25/16 5/3 45/26 13/7 Max: 26 Simplest: 3/2 3/2 9/5 7/4 3/2 3/2 7/4 3/2 3/2 13/9 13/7 Last: 13/9
Solution 31: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 75/52 14/9 5/3 12/7 15/8 Max: 52 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 13/9 3/2 3/2 7/6 3/2 Last: 13/9
Solution 32: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 10/7 99/64 5/3 12/7 15/8 Max: 64 Simplest: 3/2 9/7 5/3 7/4 3/2 3/2 5/3 11/8 3/2 5/3 3/2 Last: 11/8
Solution 33: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 10/7 81/52 5/3 12/7 15/8 Max: 52 Simplest: 3/2 5/3 5/3 7/4 3/2 3/2 5/3 13/9 3/2 5/3 3/2 Last: 13/9
Solution 34: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 81/56 14/9 5/3 12/7 13/7 Max: 56 Simplest: 3/2 5/3 9/5 3/2 3/2 3/2 9/7 3/2 3/2 7/6 13/7 Last: 13/7
Solution 35: ratios: 1/1 28/27 55/49 7/6 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 49 Simplest: 3/2 3/2 11/7 3/2 3/2 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 36: ratios: 1/1 28/27 10/9 65/56 5/4 4/3 10/7 14/9 5/3 12/7 50/27 Max: 56 Simplest: 3/2 3/2 3/2 13/7 3/2 3/2 5/3 3/2 3/2 5/3 5/3 Last: 13/7
Solution 37: ratios: 1/1 36/35 10/9 7/6 26/21 4/3 36/25 20/13 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 7/4 3/2 3/2 7/5 13/9 3/2 5/3 3/2 Last: 13/9
Solution 38: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 56/39 25/16 5/3 12/7 13/7 Max: 39 Simplest: 3/2 3/2 3/2 7/4 3/2 3/2 13/7 3/2 3/2 7/6 13/7 Last: 13/7
Solution 39: ratios: 1/1 36/35 10/9 7/6 5/4 4/3 10/7 54/35 5/3 12/7 28/15 Max: 35 Simplest: 3/2 3/2 3/2 7/4 3/2 3/2 5/3 3/2 3/2 5/3 5/4 Last: 7/4
Solution 40: ratios: 1/1 65/63 10/9 7/6 26/21 4/3 10/7 14/9 5/3 12/7 13/7 Max: 63 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 Last: 5/3
Solution 41: ratios: 1/1 25/24 9/8 15/13 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 24 Simplest: 3/2 5/3 9/5 13/9 3/2 3/2 5/3 7/6 3/2 5/3 13/7 Last: 13/9
Solution 42: ratios: 1/1 25/24 55/49 7/6 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 49 Simplest: 3/2 5/3 11/7 3/2 3/2 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 43: ratios: 1/1 28/27 9/8 7/6 5/4 75/56 10/7 14/9 5/3 12/7 13/7 Max: 56 Simplest: 5/3 3/2 9/5 3/2 3/2 15/8 5/3 3/2 3/2 5/3 13/7 Last: 15/8
Solution 44: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 25/16 5/3 55/32 15/8 Max: 32 Simplest: 3/2 3/2 3/2 7/4 3/2 3/2 7/4 3/2 3/2 11/6 3/2 Last: 11/6
Solution 45: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 13/9 20/13 5/3 12/7 13/7 Max: 63 Simplest: 3/2 7/5 3/2 7/4 3/2 3/2 7/5 13/8 3/2 7/6 9/5 Last: 13/8
Solution 46: ratios: 1/1 25/24 10/9 7/6 5/4 35/26 10/7 14/9 5/3 12/7 15/8 Max: 26 Simplest: 5/3 5/3 3/2 3/2 3/2 13/7 5/3 3/2 3/2 5/3 3/2 Last: 13/7
Solution 47: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 14/9 5/3 12/7 50/27 Max: 27 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 5/3 Last: 5/3
Solution 48: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 56/39 25/16 5/3 12/7 50/27 Max: 39 Simplest: 3/2 3/2 3/2 7/4 3/2 3/2 13/7 3/2 3/2 7/6 5/3 Last: 13/7
Solution 49: ratios: 1/1 33/32 9/8 7/6 5/4 4/3 13/9 14/9 5/3 12/7 13/7 Max: 32 Simplest: 3/2 11/6 9/5 3/2 3/2 3/2 13/7 3/2 3/2 7/6 13/7 Last: 13/7
Solution 50: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 56/39 14/9 5/3 12/7 50/27 Max: 39 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 13/7 3/2 3/2 7/6 5/3 Last: 13/7

6. Skips: 0 1 0 1 1 1 1 1 0 1 chromatic tones selected: 1 2 4 5 7 9 11 13 15 17 18 no 5th

Solution 1: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 56/39 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 9/7 5/4 7/4 3/2 3/2 13/7 5/3 3/2 5/4 5/3 Last: 13/7
Solution 2: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 10/7 25/16 5/3 9/5 15/8 Max: 24 Simplest: 3/2 3/2 5/3 7/4 3/2 3/2 7/4 3/2 3/2 5/4 3/2 Last: 7/4
Solution 3: ratios: 1/1 25/24 10/9 7/6 56/45 4/3 13/9 14/9 5/3 16/9 50/27 Max: 45 Simplest: 3/2 5/4 3/2 3/2 5/4 3/2 13/7 3/2 3/2 5/3 Last: 13/7
Solution 4: ratios: 1/1 65/63 10/9 7/6 26/21 4/3 13/9 14/9 5/3 9/5 28/15 Max: 63 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 7/5 3/2 3/2 9/5 5/3 Last: 9/5
Solution 5: ratios: 1/1 25/24 10/9 7/6 56/45 4/3 13/9 14/9 5/3 65/36 50/27 Max: 45 Simplest: 3/2 5/4 3/2 3/2 5/4 3/2 5/4 3/2 3/2 5/4 5/3 Last: 5/4
Solution 6: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 10/7 14/9 5/3 9/5 13/7 Max: 63 Simplest: 3/2 9/5 3/2 3/2 3/2 3/2 7/4 3/2 3/2 9/5 9/5 Last: 9/5
Solution 7: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 14/9 5/3 9/5 13/7 Max: 24 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 7/4 3/2 3/2 9/5 13/7 Last: 13/7
Solution 8: ratios: 1/1 25/24 10/9 7/6 5/4 75/56 10/7 25/16 5/3 9/5 50/27 Max: 56 Simplest: 5/3 3/2 3/2 7/5 3/2 7/6 7/4 3/2 3/2 9/5 5/3 Last: 7/6
Solution 9: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 10/7 20/13 5/3 9/5 13/7 Max: 24 Simplest: 3/2 5/3 5/4 7/4 3/2 3/2 7/4 13/7 3/2 5/4 13/7 Last: 13/7
Solution 10: ratios: 1/1 36/35 9/8 65/56 5/4 4/3 10/7 14/9 5/3 9/5 13/7 Max: 56 Simplest: 3/2 7/4 5/4 5/4 3/2 3/2 7/4 7/6 3/2 7/4 5/4 Last: 7/6
Solution 11: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 14/9 5/3 25/14 13/7 Max: 24 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 7/4 3/2 3/2 5/4 13/7 Last: 13/7
Solution 12: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 10/7 14/9 5/3 25/14 13/7 Max: 63 Simplest: 3/2 9/5 3/2 3/2 3/2 3/2 7/4 3/2 3/2 5/4 9/5 Last: 9/5

Solution 13: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 20/13 5/3 25/14 13/7 Max: 24 Simplest: 3/2 5/3 3/2 7/4 3/2 3/2 7/4 13/7 3/2 5/4 13/7 Last: 13/7
Solution 14: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 10/7 14/9 5/3 25/14 15/8 Max: 63 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 7/4 3/2 3/2 5/4 3/2 Last: 13/7
Solution 15: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 13/9 14/9 5/3 9/5 13/7 Max: 63 Simplest: 3/2 7/5 3/2 3/2 3/2 3/2 7/5 3/2 3/2 9/5 9/5 Last: 9/5
Solution 16: ratios: 1/1 33/32 9/8 7/6 5/4 4/3 13/9 14/9 5/3 16/9 13/7 Max: 32 Simplest: 3/2 11/6 9/5 3/2 3/2 3/2 13/7 3/2 3/2 3/2 13/7 Last: 13/7
Solution 17: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 13/9 14/9 5/3 9/5 13/7 Max: 24 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 13/7 3/2 3/2 9/5 13/7 Last: 13/7
Solution 18: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 13/9 14/9 5/3 9/5 28/15 Max: 27 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 13/7 3/2 3/2 9/5 5/3 Last: 13/7
Solution 19: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 10/7 20/13 5/3 9/5 13/7 Max: 27 Simplest: 3/2 9/7 5/4 7/4 3/2 3/2 7/4 13/7 3/2 5/4 13/7 Last: 13/7
Solution 20: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 10/7 25/16 5/3 25/14 13/7 Max: 27 Simplest: 3/2 9/7 3/2 7/4 3/2 3/2 7/4 5/4 3/2 5/4 13/7 Last: 13/7
Solution 21: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 10/7 14/9 5/3 16/9 15/8 Max: 63 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 Last: 13/7
Solution 22: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 14/9 5/3 16/9 13/7 Max: 24 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 7/4 3/2 3/2 3/2 13/7 Last: 13/7
Solution 23: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 10/7 14/9 5/3 9/5 28/15 Max: 27 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 9/5 5/3 Last: 9/5
Solution 24: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 13/9 14/9 5/3 9/5 13/7 Max: 24 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 13/7 3/2 3/2 5/4 13/7 Last: 13/7
Solution 25: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 56/39 14/9 5/3 9/5 15/8 Max: 39 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 13/7 3/2 3/2 9/5 3/2 Last: 13/7
Solution 26: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 56/39 14/9 5/3 9/5 15/8 Max: 39 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 13/7 3/2 3/2 9/5 3/2 Last: 13/7
Solution 27: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 10/7 25/16 5/3 9/5 13/7 Max: 27 Simplest: 3/2 9/7 5/4 7/4 3/2 3/2 7/4 5/4 3/2 5/4 13/7 Last: 13/7
Solution 28: ratios: 1/1 28/27 9/8 7/6 5/4 4/3 10/7 20/13 5/3 16/9 13/7 Max: 27 Simplest: 3/2 7/6 9/5 7/4 3/2 3/2 7/4 13/7 3/2 3/2 13/7 Last: 13/7
Solution 29: ratios: 1/1 65/63 9/8 7/6 5/4 4/3 10/7 20/13 5/3 9/5 13/7 Max: 63 Simplest: 3/2 9/5 5/4 7/4 3/2 3/2 7/4 13/7 3/2 5/4 9/5 Last: 13/7
Solution 30: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 13/9 14/9 5/3 9/5 13/7 Max: 27 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 13/7 3/2 3/2 9/5 13/7 Last: 13/7
Solution 31: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 10/7 14/9 5/3 16/9 13/7 Max: 63 Simplest: 3/2 9/5 3/2 3/2 3/2 3/2 7/4 3/2 3/2 3/2 9/5 Last: 9/5
Solution 32: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 13/9 14/9 5/3 16/9 24/13 Max: 63 Simplest: 3/2 7/5 3/2 3/2 3/2 3/2 7/5 3/2 3/2 3/2 13/9 Last: 13/9
Solution 33: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 14/9 5/3 16/9 15/8 Max: 24 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 Last: 7/4
Solution 34: ratios: 1/1 65/63 55/49 7/6 5/4 4/3 10/7 14/9 5/3 9/5 13/7 Max: 63 Simplest: 3/2 9/5 11/7 3/2 3/2 3/2 7/4 3/2 3/2 9/5 9/5 Last: 11/7
Solution 35: ratios: 1/1 28/27 10/9 7/6 56/45 4/3 13/9 14/9 5/3 16/9 50/27 Max: 45 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 13/7 3/2 3/2 3/2 5/3 Last: 13/7
Solution 36: ratios: 1/1 25/24 10/9 15/13 5/4 4/3 10/7 14/9 5/3 25/14 13/7 Max: 24 Simplest: 3/2 5/3 3/2 13/9 3/2 3/2 7/4 7/5 3/2 5/4 13/7 Last: 13/9
Solution 37: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 36/25 14/9 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/4 3/2 3/2 5/4 13/7 Last: 13/7
Solution 38: ratios: 1/1 25/24 10/9 7/6 5/4 4/3 10/7 14/9 5/3 9/5 24/13 Max: 24 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 7/4 3/2 3/2 9/5 13/9 Last: 13/9
Solution 39: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 56/39 14/9 5/3 16/9 28/15 Max: 39 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 13/7 3/2 3/2 3/2 5/3 Last: 13/7
Solution 40: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 56/39 14/9 5/3 9/5 50/27 Max: 39 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 13/7 3/2 3/2 9/5 5/3 Last: 13/7
Solution 41: ratios: 1/1 25/24 9/8 65/56 5/4 4/3 56/39 65/42 5/3 9/5 13/7 Max: 56 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 13/7 3/2 3/2 5/4 5/3 Last: 13/7
Solution 42: ratios: 1/1 28/27 10/9 65/56 5/4 4/3 13/9 14/9 5/3 9/5 13/7 Max: 56 Simplest: 3/2 3/2 3/2 5/4 3/2 3/2 13/7 3/2 3/2 9/5 5/4 Last: 13/7
Solution 43: ratios: 1/1 28/27 10/9 7/6 56/45 4/3 13/9 14/9 5/3 65/36 50/27 Max: 45 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 5/4 3/2 3/2 5/4 5/3 Last: 5/4
Solution 44: ratios: 1/1 65/63 9/8 7/6 5/4 4/3 10/7 65/42 5/3 9/5 13/7 Max: 63 Simplest: 3/2 3/2 5/4 7/4 3/2 3/2 7/4 3/2 3/2 5/4 5/3 Last: 7/4
Solution 45: ratios: 1/1 28/27 10/9 7/6 5/4 4/3 10/7 14/9 5/3 16/9 28/15 Max: 27 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 3/2 5/3 Last: 7/4
Solution 46: ratios: 1/1 25/24 9/8 7/6 5/4 4/3 10/7 20/13 5/3 16/9 24/13 Max: 24 Simplest: 3/2 5/3 9/5 7/4 3/2 3/2 7/4 5/3 3/2 3/2 5/3 Last: 9/5
Solution 47: ratios: 1/1 25/24 9/8 65/56 5/4 4/3 10/7 20/13 5/3 9/5 13/7 Max: 56 Simplest: 3/2 5/3 5/4 5/4 3/2 3/2 7/4 13/7 3/2 5/4 5/4 Last: 13/7
Solution 48: ratios: 1/1 65/63 10/9 7/6 5/4 4/3 10/7 65/42 5/3 9/5 13/7 Max: 63 Simplest: 3/2 3/2 3/2 7/4 3/2 3/2 7/4 3/2 3/2 9/5 5/3 Last: 9/5
Solution 49: ratios: 1/1 36/35 10/9 7/6 5/4 4/3 10/7 25/16 5/3 9/5 50/27 Max: 35 Simplest: 3/2 7/4 3/2 7/4 3/2 3/2 7/4 5/4 3/2 7/4 5/3 Last: 7/4
Solution 50: ratios: 1/1 25/24 10/9 7/6 26/21 4/3 10/7 20/13 5/3 9/5 28/15 Max: 24 Simplest: 3/2 5/4 3/2 7/4 13/7 3/2 7/5 13/7 3/2 9/5 5/4 Last: 13/7

7. Skips: 0 1 1 0 1 0 1 1 1 1 chromatic tones selected: 1 2 4 6 7 9 10 12 14 16 18

Solution 1: ratios: 1/1 36/35 28/25 6/5 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 5/3
Solution 2: ratios: 1/1 36/35 28/25 6/5 5/4 4/3 7/5 52/35 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/4 3/2 3/2 13/7 3/2 5/3 3/2 Last: 13/7
Solution 3: ratios: 1/1 28/27 28/25 6/5 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 27 Simplest: 3/2 9/5 5/3 3/2 5/3 3/2 3/2 3/2 7/4 3/2 Last: 9/5
Solution 4: ratios: 1/1 33/32 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 32 Simplest: 3/2 11/6 3/2 3/2 5/3 3/2 7/4 3/2 3/2 7/4 13/7 Last: 13/7
Solution 5: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 27 Simplest: 3/2 9/5 3/2 3/2 5/3 3/2 3/2 3/2 7/4 3/2 Last: 9/5
Solution 6: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 7/5 3/2 8/5 26/15 28/15 Max: 27 Simplest: 3/2 9/5 3/2 3/2 5/3 3/2 3/2 3/2 3/2 13/7 3/2 Last: 13/7
Solution 7: ratios: 1/1 25/24 10/9 6/5 26/21 4/3 7/5 3/2 8/5 12/7 13/7 Max: 24 Simplest: 3/2 15/8 5/3 3/2 3/2 3/2 7/4 3/2 3/2 7/4 3/2 Last: 15/8
Solution 8: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 7/4 3/2 3/2 5/3 13/7 Last: 13/7
Solution 9: ratios: 1/1 27/26 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 26 Simplest: 3/2 13/9 3/2 3/2 5/3 3/2 7/4 3/2 3/2 7/4 13/7 Last: 13/9
Solution 10: ratios: 1/1 36/35 10/9 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 7/4 3/2 3/2 5/3 13/7 Last: 13/7
Solution 11: ratios: 1/1 36/35 10/9 6/5 5/4 4/3 7/5 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 7/4 3/2 3/2 5/3 3/2 Last: 7/4
Solution 12: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 24 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 7/4 3/2 Last: 7/4
Solution 13: ratios: 1/1 36/35 10/9 6/5 26/21 4/3 7/5 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 7/4 3/2 3/2 5/3 3/2 Last: 7/4
Solution 14: ratios: 1/1 28/27 9/8 6/5 26/21 4/3 7/5 3/2 8/5 12/7 15/8 Max: 27 Simplest: 3/2 9/7 3/2 3/2 13/7 3/2 7/4 3/2 3/2 7/4 5/3 Last: 13/7
Solution 15: ratios: 1/1 36/35 9/8 6/5 5/4 27/20 7/5 3/2 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 5/3
Solution 16: ratios: 1/1 27/26 28/25 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 26 Simplest: 3/2 13/9 5/4 3/2 5/3 3/2 5/4 3/2 3/2 7/4 13/7 Last: 13/9
Solution 17: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 24 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 7/4 3/2 3/2 7/4 13/7 Last: 13/7
Solution 18: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 25/18 3/2 8/5 12/7 24/13 Max: 24 Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 3/2 3/2 7/4 13/7 Last: 13/7

Solution 19: ratios: 1/1 25/24 28/25 6/5 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 25 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 3/2 3/2 3/2 7/4 3/2 Last: 7/4
Solution 20: ratios: 1/1 27/26 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 15/8 Max: 26 Simplest: 3/2 13/9 3/2 3/2 3/2 3/2 7/4 3/2 3/2 7/4 3/2 Last: 13/9
Solution 21: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 3/2 3/2 5/3 3/2 7/4 3/2 3/2 7/4 9/5 Last: 9/5
Solution 22: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 25/18 3/2 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 7/4 3/2 3/2 5/3 7/5 Last: 9/5
Solution 23: ratios: 1/1 36/35 28/25 6/5 56/45 4/3 7/5 3/2 8/5 12/7 28/15 Max: 45 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 Last: 5/3
Solution 24: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 7/4 3/2 3/2 5/3 3/2 Last: 7/4
Solution 25: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 7/5 3/2 34/21 12/7 24/13 Max: 35 Simplest: 3/2 5/3 3/2 5/3 5/3 3/2 7/5 3/2 17/9 5/3 13/7 Last: 17/9
Solution 26: ratios: 1/1 27/26 10/9 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 26 Simplest: 3/2 13/9 5/3 3/2 5/3 3/2 7/4 3/2 3/2 7/4 13/7 Last: 13/9
Solution 27: ratios: 1/1 36/35 28/25 6/5 5/4 4/3 39/28 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/5 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 Last: 7/5
Solution 28: ratios: 1/1 65/63 28/25 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/4 3/2 5/3 3/2 5/4 3/2 3/2 7/4 9/5 Last: 9/5
Solution 29: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 39/28 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 Last: 5/3
Solution 30: ratios: 1/1 36/35 9/8 6/5 5/4 27/20 39/28 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 3/2 Last: 5/3
Solution 31: ratios: 1/1 36/35 28/25 6/5 5/4 4/3 7/5 3/2 8/5 12/7 24/13 Max: 35 Simplest: 3/2 5/3 5/4 3/2 5/3 3/2 5/4 3/2 3/2 5/3 13/7 Last: 13/7
Solution 32: ratios: 1/1 36/35 9/8 6/5 5/4 27/20 7/5 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 3/2 3/2 5/3 7/4 3/2 3/2 5/3 3/2 Last: 7/4
Solution 33: ratios: 1/1 27/26 10/9 6/5 5/4 4/3 7/5 3/2 8/5 12/7 15/8 Max: 26 Simplest: 3/2 13/9 5/3 3/2 3/2 3/2 7/4 3/2 3/2 7/4 3/2 Last: 13/9
Solution 34: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 7/5 52/35 8/5 12/7 28/15 Max: 35 Simplest: 3/2 9/5 9/5 3/2 5/4 3/2 3/2 13/7 3/2 7/5 3/2 Last: 13/7
Solution 35: ratios: 1/1 25/24 10/9 6/5 26/21 4/3 7/5 3/2 8/5 12/7 15/8 Max: 24 Simplest: 3/2 9/5 5/3 3/2 13/7 3/2 7/4 3/2 3/2 7/4 5/4 Last: 13/7
Solution 36: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 24 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 7/4 3/2 3/2 7/4 13/7 Last: 13/7
Solution 37: ratios: 1/1 28/27 9/8 6/5 56/45 4/3 7/5 3/2 8/5 12/7 24/13 Max: 45 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 7/4 3/2 3/2 7/4 13/7 Last: 13/7
Solution 38: ratios: 1/1 28/27 9/8 6/5 56/45 4/3 7/5 40/27 8/5 12/7 24/13 Max: 45 Simplest: 3/2 5/3 9/8 3/2 5/3 3/2 7/4 7/5 3/2 7/5 13/7 Last: 9/8
Solution 39: ratios: 1/1 33/32 39/35 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 11/8 5/3 3/2 5/3 3/2 7/4 3/2 3/2 7/4 5/3 Last: 11/8
Solution 40: ratios: 1/1 25/24 9/8 6/5 5/4 27/20 7/5 3/2 8/5 12/7 15/8 Max: 24 Simplest: 3/2 5/3 3/2 3/2 3/2 5/3 7/4 3/2 3/2 7/4 3/2 Last: 7/4
Solution 41: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 7/5 3/2 21/13 12/7 24/13 Max: 35 Simplest: 3/2 5/3 3/2 5/3 5/3 3/2 7/5 3/2 7/4 5/3 7/4 Last: 7/5
Solution 42: ratios: 1/1 36/35 28/25 6/5 5/4 35/26 7/5 3/2 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/3 13/7 3/2 3/2 3/2 5/3 3/2 Last: 13/7
Solution 43: ratios: 1/1 65/63 9/8 6/5 26/21 4/3 7/5 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 7/4 3/2 3/2 7/4 3/2 Last: 7/4
Solution 44: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 7/5 3/2 8/5 45/26 13/7 Max: 63 Simplest: 3/2 9/5 5/3 3/2 5/3 3/2 7/4 3/2 3/2 13/9 9/5 Last: 13/9
Solution 45: ratios: 1/1 33/32 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 15/8 Max: 32 Simplest: 3/2 11/6 3/2 3/2 3/2 3/2 7/4 3/2 3/2 7/4 3/2 Last: 11/6
Solution 46: ratios: 1/1 27/26 9/8 6/5 5/4 4/3 7/5 3/2 8/5 55/32 15/8 Max: 32 Simplest: 3/2 13/9 3/2 3/2 3/2 3/2 7/4 3/2 3/2 11/6 3/2 Last: 13/9
Solution 47: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 39/28 40/27 8/5 12/7 13/7 Max: 28 Simplest: 3/2 7/5 9/5 3/2 5/4 3/2 3/2 7/5 3/2 7/5 3/2 Last: 9/5
Solution 48: ratios: 1/1 33/32 10/9 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 32 Simplest: 3/2 11/8 5/3 3/2 5/3 3/2 7/4 3/2 3/2 7/4 13/7 Last: 11/8
Solution 49: ratios: 1/1 33/32 9/8 6/5 26/21 4/3 7/5 3/2 8/5 12/7 13/7 Max: 32 Simplest: 3/2 11/6 3/2 3/2 3/2 7/4 3/2 3/2 7/4 3/2 Last: 11/6
Solution 50: ratios: 1/1 33/32 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 32 Simplest: 3/2 11/6 3/2 3/2 5/3 3/2 3/2 3/2 7/4 3/2 Last: 11/6

8. Skips: 0 1 1 0 1 1 0 1 1 1 chromatic tones selected: 1 2 4 6 7 9 11 12 14 16 18

Solution 1: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 10/7 3/2 45/28 12/7 13/7 Max: 28 Simplest: 3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 7/5 5/3 13/7 Last: 13/7
Solution 2: ratios: 1/1 28/27 9/8 6/5 26/21 4/3 13/9 3/2 8/5 12/7 13/7 Max: 27 Simplest: 3/2 9/7 3/2 3/2 3/2 3/2 7/6 3/2 3/2 7/4 3/2 Last: 9/7
Solution 3: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 13/9 3/2 8/5 12/7 13/7 Max: 27 Simplest: 3/2 9/7 3/2 3/2 5/3 3/2 9/7 3/2 3/2 7/4 13/7 Last: 13/7
Solution 4: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 13/7 Last: 13/7
Solution 5: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 27 Simplest: 3/2 9/7 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 6: ratios: 1/1 27/26 9/8 6/5 5/4 4/3 13/9 3/2 8/5 12/7 13/7 Max: 26 Simplest: 3/2 13/9 3/2 3/2 5/3 3/2 9/7 3/2 3/2 7/4 13/7 Last: 13/9
Solution 7: ratios: 1/1 27/26 28/25 6/5 5/4 4/3 10/7 3/2 8/5 12/7 24/13 Max: 26 Simplest: 3/2 9/8 7/5 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 Last: 9/8
Solution 8: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 24 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 9: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 24 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 Last: 5/3
Solution 10: ratios: 1/1 33/32 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 32 Simplest: 3/2 11/6 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 Last: 11/6
Solution 11: ratios: 1/1 36/35 10/9 6/5 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 Last: 5/3
Solution 12: ratios: 1/1 28/27 10/9 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 27 Simplest: 3/2 9/7 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 13: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 24 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 14: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 28/15 Max: 24 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/5 Last: 7/5
Solution 15: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 10/7 52/35 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 9/5 3/2 5/3 3/2 5/3 13/7 3/2 5/3 7/5 Last: 13/7
Solution 16: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 28/15 Max: 27 Simplest: 3/2 9/5 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 9/5 Last: 9/5
Solution 17: ratios: 1/1 36/35 9/8 6/5 26/21 4/3 10/7 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 3/2 13/7 3/2 5/3 3/2 3/2 5/3 5/3 Last: 13/7
Solution 18: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 9/5 Last: 9/5
Solution 19: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 36/25 3/2 8/5 12/7 13/7 Max: 27 Simplest: 3/2 9/7 3/2 3/2 5/3 3/2 5/3 3/2 3/2 7/4 13/7 Last: 13/7
Solution 20: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 Last: 5/3
Solution 21: ratios: 1/1 36/35 10/9 6/5 5/4 4/3 10/7 3/2 45/28 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/3 3/2 9/7 5/3 13/7 Last: 13/7
Solution 22: ratios: 1/1 33/32 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 32 Simplest: 3/2 11/6 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 23: ratios: 1/1 33/32 39/35 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 11/8 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 5/3 Last: 11/8
Solution 24: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 63 Simplest: 3/2 13/9 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 Last: 13/9

Solution 25: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 36/25 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 3/2 3/2 5/3 3/2 5/3 3/2 3/2 7/4 9/5 Last: 9/5
Solution 26: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 10/7 40/27 45/28 12/7 15/8 Max: 28 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 7/6 5/3 3/2 Last: 7/6
Solution 27: ratios: 1/1 65/63 39/35 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 5/3 Last: 9/5
Solution 28: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 13/9 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 7/5 3/2 3/2 5/3 3/2 7/5 3/2 3/2 7/4 9/5 Last: 9/5
Solution 29: ratios: 1/1 36/35 10/9 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 30: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 13/9 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 7/5 5/3 3/2 5/3 3/2 7/5 3/2 3/2 7/4 9/5 Last: 9/5
Solution 31: ratios: 1/1 27/26 9/8 6/5 5/4 4/3 13/9 3/2 8/5 26/15 13/7 Max: 26 Simplest: 3/2 13/9 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/9
Solution 32: ratios: 1/1 33/32 9/8 6/5 5/4 4/3 13/9 3/2 8/5 26/15 13/7 Max: 32 Simplest: 3/2 11/6 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 33: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/5 Last: 7/5
Solution 34: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 13/9 3/2 8/5 12/7 28/15 Max: 63 Simplest: 3/2 7/5 3/2 3/2 5/3 3/2 7/5 3/2 3/2 7/4 7/5 Last: 7/5
Solution 35: ratios: 1/1 36/35 55/49 6/5 5/4 4/3 10/7 3/2 8/5 12/7 15/8 Max: 49 Simplest: 3/2 5/3 11/7 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 Last: 11/7
Solution 36: ratios: 1/1 65/63 10/9 6/5 56/45 4/3 10/7 3/2 8/5 12/7 15/8 Max: 63 Simplest: 3/2 13/7 5/3 3/2 9/7 3/2 5/3 3/2 3/2 5/3 5/4 Last: 13/7
Solution 37: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 56/39 40/27 8/5 12/7 15/8 Max: 39 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 13/7 3/2 3/2 7/5 3/2 Last: 13/7
Solution 38: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 56/39 3/2 8/5 12/7 13/7 Max: 39 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 13/7 3/2 3/2 7/4 13/7 Last: 13/7
Solution 39: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 36/25 3/2 8/5 12/7 15/8 Max: 25 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 7/4 3/2 Last: 7/4
Solution 40: ratios: 1/1 36/35 9/8 6/5 5/4 66/49 10/7 3/2 8/5 12/7 15/8 Max: 49 Simplest: 3/2 5/3 3/2 3/2 3/2 11/7 5/3 3/2 3/2 5/3 3/2 Last: 11/7
Solution 41: ratios: 1/1 27/26 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 28/15 Max: 26 Simplest: 3/2 13/9 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/5 Last: 13/9
Solution 42: ratios: 1/1 33/32 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 28/15 Max: 32 Simplest: 3/2 11/6 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/5 Last: 11/6
Solution 43: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 9/5 Last: 9/5
Solution 44: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 36/25 3/2 8/5 26/15 28/15 Max: 25 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 13/7 7/5 Last: 13/7
Solution 45: ratios: 1/1 33/32 9/8 6/5 5/4 4/3 13/9 3/2 21/13 12/7 13/7 Max: 32 Simplest: 3/2 11/6 3/2 5/3 5/3 3/2 9/7 3/2 13/7 7/4 13/7 Last: 13/7
Solution 46: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 10/7 3/2 45/28 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 5/3 5/3 3/2 9/7 3/2 9/7 5/3 9/5 Last: 9/7
Solution 47: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 13/9 3/2 8/5 45/26 13/7 Max: 63 Simplest: 3/2 7/5 3/2 3/2 5/3 3/2 7/5 3/2 3/2 13/9 9/5 Last: 13/9
Solution 48: ratios: 1/1 36/35 28/25 6/5 5/4 4/3 10/7 3/2 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 5/3 Last: 5/3
Solution 49: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 13/9 3/2 8/5 26/15 13/7 Max: 27 Simplest: 3/2 9/7 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 50: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 63/44 3/2 8/5 45/26 15/8 Max: 44 Simplest: 3/2 9/7 3/2 3/2 3/2 3/2 11/7 3/2 3/2 13/9 3/2 Last: 13/9

9. Skips: 0 1 1 0 1 1 1 0 1 1 1 chromatic tones selected: 1 2 4 6 7 9 11 13 14 16 18 no 5th

Solution 1: ratios: 1/1 65/63 9/8 6/5 5/4 27/20 10/7 99/64 8/5 12/7 15/8 Max: 64 Simplest: 5/3 13/9 5/3 3/2 3/2 5/3 5/3 11/8 3/2 5/3 3/2 Last: 13/9
Solution 2: ratios: 1/1 36/35 9/8 6/5 5/4 27/20 10/7 14/9 8/5 12/7 15/8 Max: 35 Simplest: 5/3 5/3 5/3 3/2 3/2 5/3 5/3 9/7 3/2 5/3 3/2 Last: 9/7
Solution 3: ratios: 1/1 25/24 9/8 6/5 5/4 27/20 10/7 14/9 8/5 12/7 15/8 Max: 24 Simplest: 5/3 5/3 5/3 3/2 3/2 5/3 5/3 9/7 3/2 5/3 3/2 Last: 9/7
Solution 4: ratios: 1/1 36/35 9/8 6/5 5/4 27/20 10/7 14/9 45/28 12/7 28/15 Max: 35 Simplest: 5/3 5/3 5/3 5/3 5/4 5/3 5/3 5/3 7/5 5/3 5/3 Last: 7/5
Solution 5: ratios: 1/1 65/63 9/8 6/5 5/4 27/20 10/7 14/9 8/5 12/7 15/8 Max: 63 Simplest: 5/3 13/9 5/3 3/2 3/2 5/3 5/3 9/7 3/2 5/3 3/2 Last: 13/9
Solution 6: ratios: 1/1 25/24 9/8 6/5 5/4 27/20 63/44 14/9 8/5 12/7 15/8 Max: 44 Simplest: 5/3 5/3 5/3 3/2 3/2 5/3 11/7 9/7 3/2 7/5 3/2 Last: 11/7
Solution 7: ratios: 1/1 25/24 9/8 6/5 5/4 27/20 81/56 14/9 8/5 12/7 15/8 Max: 56 Simplest: 5/3 5/3 5/3 3/2 3/2 5/3 9/7 9/7 3/2 7/5 3/2 Last: 9/7
Solution 8: ratios: 1/1 28/27 9/8 6/5 5/4 27/20 10/7 14/9 8/5 12/7 15/8 Max: 27 Simplest: 5/3 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 Last: 5/3
Solution 9: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 10/7 14/9 8/5 12/7 15/8 Max: 63 Simplest: 3/2 13/9 5/3 3/2 3/2 3/2 5/3 7/6 3/2 5/3 3/2 Last: 13/9
Solution 10: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 10/7 14/9 8/5 12/7 15/8 Max: 27 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 Last: 5/3
Solution 11: ratios: 1/1 36/35 9/8 6/5 5/4 27/20 10/7 99/64 8/5 12/7 15/8 Max: 64 Simplest: 5/3 5/3 5/3 3/2 3/2 5/3 5/3 11/8 3/2 5/3 3/2 Last: 11/8
Solution 12: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 27 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 13: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 56/39 14/9 8/5 12/7 13/7 Max: 39 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 13/7 3/2 3/2 7/5 13/7 Last: 13/7
Solution 14: ratios: 1/1 25/24 9/8 6/5 5/4 27/20 36/25 14/9 8/5 12/7 15/8 Max: 25 Simplest: 5/3 5/3 5/3 3/2 3/2 5/3 5/3 9/7 3/2 7/5 3/2 Last: 9/7
Solution 15: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 10/7 14/9 8/5 12/7 28/15 Max: 24 Simplest: 3/2 5/3 9/5 3/2 5/3 3/2 5/3 5/3 3/2 5/3 5/3 Last: 9/5
Solution 16: ratios: 1/1 25/24 9/8 6/5 56/45 27/20 36/25 14/9 8/5 12/7 15/8 Max: 45 Simplest: 5/3 9/5 5/3 3/2 5/4 5/3 5/3 5/4 3/2 7/5 5/3 Last: 9/5
Solution 17: ratios: 1/1 36/35 10/9 6/5 5/4 4/3 10/7 14/9 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/5 3/2 5/3 3/2 Last: 7/5
Solution 18: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 10/7 20/13 8/5 12/7 13/7 Max: 24 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 5/3 3/2 5/3 13/7 3/2 5/3 13/7 Last: 13/7
Solution 19: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 36/25 14/9 8/5 12/7 13/7 Max: 27 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 5/3 3/2 3/2 7/5 13/7 Last: 13/7
Solution 20: ratios: 1/1 36/35 9/8 6/5 5/4 27/20 10/7 14/9 8/5 12/7 24/13 Max: 35 Simplest: 5/3 5/3 5/3 3/2 5/4 5/3 5/3 9/7 3/2 5/3 13/7 Last: 13/7
Solution 21: ratios: 1/1 33/32 9/8 6/5 5/4 27/20 10/7 14/9 8/5 12/7 15/8 Max: 32 Simplest: 5/3 11/6 5/3 3/2 3/2 5/3 5/3 9/7 3/2 5/3 3/2 Last: 9/7
Solution 22: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 10/7 54/35 8/5 12/7 24/13 Max: 35 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 23: ratios: 1/1 36/35 9/8 6/5 5/4 27/20 10/7 81/52 8/5 12/7 15/8 Max: 52 Simplest: 5/3 5/3 5/3 3/2 3/2 5/3 5/3 13/9 3/2 5/3 3/2 Last: 13/9
Solution 24: ratios: 1/1 36/35 10/9 6/5 5/4 4/3 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 5/4 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 25: ratios: 1/1 36/35 9/8 6/5 26/21 27/20 10/7 14/9 8/5 12/7 15/8 Max: 35 Simplest: 5/3 5/3 5/3 3/2 13/9 5/3 5/3 9/7 3/2 5/3 5/3 Last: 13/9
Solution 26: ratios: 1/1 36/35 9/8 6/5 5/4 27/20 10/7 54/35 45/28 12/7 15/8 Max: 35 Simplest: 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 7/5 5/3 3/2 Last: 7/5
Solution 27: ratios: 1/1 36/35 9/8 6/5 5/4 27/20 36/25 20/13 8/5 12/7 15/8 Max: 35 Simplest: 5/3 5/3 5/3 3/2 3/2 5/3 5/3 13/8 3/2 5/3 3/2 Last: 13/8
Solution 28: ratios: 1/1 36/35 9/8 6/5 5/4 27/20 36/25 81/52 8/5 12/7 15/8 Max: 52 Simplest: 5/3 5/3 5/3 3/2 3/2 5/3 5/3 13/9 3/2 5/3 3/2 Last: 13/9
Solution 29: ratios: 1/1 36/35 10/9 6/5 26/21 4/3 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 5/3 5/3 3/2 5/3 3/2 Last: 5/3
Solution 30: ratios: 1/1 36/35 28/25 6/5 5/4 4/3 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 7/5 3/2 5/4 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7

Solution 31: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 10/7 14/9 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/6 3/2 5/3 3/2 Last: 7/6
 Solution 32: ratios: 1/1 36/35 10/9 6/5 5/4 27/20 10/7 14/9 8/5 12/7 15/8 Max: 35 Simplest: 5/3 5/3 9/5 3/2 3/2 9/8 5/3 7/5 3/2 5/3 3/2 Last: 9/8
 Solution 33: ratios: 1/1 33/32 9/8 6/5 5/4 4/3 10/7 14/9 8/5 12/7 15/8 Max: 32 Simplest: 3/2 11/6 5/3 3/2 3/2 3/2 5/3 7/6 3/2 5/3 3/2 Last: 11/6
 Solution 34: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 10/7 14/9 8/5 12/7 28/15 Max: 27 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 5/3 3/2 3/2 5/3 5/3 Last: 9/5
 Solution 35: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 10/7 14/9 45/28 12/7 15/8 Max: 63 Simplest: 3/2 13/9 5/3 5/3 3/2 3/2 5/3 7/6 7/5 5/3 3/2 Last: 13/9
 Solution 36: ratios: 1/1 36/35 9/8 6/5 5/4 27/20 10/7 14/9 45/28 12/7 15/8 Max: 35 Simplest: 5/3 5/3 5/3 5/3 3/2 5/3 5/3 9/7 7/5 5/3 3/2 Last: 9/7
 Solution 37: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 36/25 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 38: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 36/25 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 9/5 3/2 5/3 3/2 5/3 9/5 3/2 7/5 13/7 Last: 13/7
 Solution 39: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 10/7 20/13 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 5/3 13/7 3/2 5/3 3/2 Last: 13/7
 Solution 40: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 10/7 20/13 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 3/2 5/4 3/2 5/3 13/7 3/2 5/3 9/5 Last: 13/7
 Solution 41: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 10/7 14/9 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 9/5 3/2 5/4 3/2 5/3 5/3 3/2 5/3 5/3 Last: 9/5
 Solution 42: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 9/5 3/2 5/4 3/2 5/3 7/6 3/2 5/3 9/5 Last: 7/6
 Solution 43: ratios: 1/1 36/35 39/35 6/5 5/4 4/3 10/7 14/9 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 13/7 3/2 5/4 3/2 5/3 3/2 5/3 5/3 5/3 Last: 13/7
 Solution 44: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 10/7 54/35 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 3/2 5/4 3/2 5/3 9/5 3/2 5/3 9/5 Last: 9/5
 Solution 45: ratios: 1/1 25/24 9/8 6/5 5/4 27/20 10/7 14/9 8/5 12/7 28/15 Max: 24 Simplest: 5/3 5/3 5/3 3/2 5/3 5/3 5/3 5/3 3/2 5/3 5/3 Last: 5/3
 Solution 46: ratios: 1/1 36/35 9/8 6/5 5/4 27/20 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/3 3/2 5/3 3/2 5/4 5/3 5/3 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 47: ratios: 1/1 28/27 9/8 6/5 5/4 27/20 36/25 14/9 8/5 12/7 15/8 Max: 27 Simplest: 5/3 3/2 5/3 3/2 5/3 3/2 5/3 3/2 3/2 7/5 3/2 Last: 7/5
 Solution 48: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 3/2 5/4 3/2 5/3 7/5 3/2 5/3 9/5 Last: 9/5
 Solution 49: ratios: 1/1 33/32 9/8 6/5 5/4 27/20 10/7 14/9 8/5 12/7 13/7 Max: 32 Simplest: 5/3 11/6 5/3 3/2 5/4 5/3 5/3 9/7 3/2 5/3 13/7 Last: 13/7
 Solution 50: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 36/25 25/16 8/5 12/7 15/8 Max: 25 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 7/5 3/2 Last: 7/5

10. Skips: 0 1 1 0 1 1 1 0 1 1 chromatic tones selected: 1 2 4 6 7 9 11 13 15 16 18 no 5th

Solution 1: ratios: 1/1 33/32 9/8 6/5 5/4 4/3 10/7 25/16 5/3 12/7 13/7 Max: 32 Simplest: 3/2 11/6 9/5 5/3 3/2 3/2 5/3 5/4 3/2 5/3 13/7 Last: 13/7
 Solution 2: ratios: 1/1 33/32 9/8 6/5 5/4 4/3 10/7 25/16 5/3 12/7 15/8 Max: 32 Simplest: 3/2 11/6 5/3 5/3 3/2 3/2 5/3 5/3 3/2 5/3 3/2 Last: 11/6
 Solution 3: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 56/39 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 13/7 5/3 3/2 7/5 5/3 Last: 13/7
 Solution 4: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 10/7 20/13 5/3 12/7 15/8 Max: 24 Simplest: 3/2 5/3 5/3 5/3 3/2 3/2 5/3 13/7 3/2 5/3 3/2 Last: 13/7
 Solution 5: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 13/9 99/64 5/3 12/7 15/8 Max: 64 Simplest: 3/2 5/3 5/3 3/2 3/2 13/9 11/8 3/2 7/5 3/2 Last: 13/9
 Solution 6: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 10/7 99/64 5/3 12/7 15/8 Max: 64 Simplest: 3/2 5/3 5/3 5/3 3/2 3/2 5/3 11/8 3/2 5/3 3/2 Last: 11/8
 Solution 7: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 10/7 14/9 5/3 45/26 13/7 Max: 26 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 7/4 7/5 3/2 13/9 13/7 Last: 13/9
 Solution 8: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 10/7 14/9 5/3 55/32 13/7 Max: 32 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 7/4 7/5 3/2 11/8 13/7 Last: 11/8
 Solution 9: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 56/39 20/13 5/3 12/7 15/8 Max: 39 Simplest: 3/2 5/3 5/3 5/3 3/2 3/2 13/7 13/8 3/2 7/5 3/2 Last: 13/8
 Solution 10: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 10/7 25/16 5/3 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/3 5/3 3/2 3/2 5/3 5/3 3/2 5/3 3/2 Last: 5/3
 Solution 11: ratios: 1/1 65/63 39/35 6/5 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 5/3 3/2 3/2 5/3 7/6 3/2 5/3 5/3 Last: 7/6
 Solution 12: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 36/25 25/16 5/3 12/7 15/8 Max: 25 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 3/2 7/5 3/2 Last: 7/5
 Solution 13: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 10/7 20/13 5/3 12/7 13/7 Max: 24 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 3/2 5/3 13/7 Last: 13/7
 Solution 14: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 10/7 25/16 5/3 12/7 15/8 Max: 24 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 5/3 3/2 Last: 5/3
 Solution 15: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 10/7 20/13 5/3 12/7 13/7 Max: 63 Simplest: 3/2 9/5 9/5 5/3 3/2 3/2 5/3 13/7 3/2 5/3 9/5 Last: 13/7
 Solution 16: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 10/7 25/16 5/3 12/7 13/7 Max: 63 Simplest: 3/2 9/5 9/5 5/3 3/2 3/2 5/3 5/4 3/2 5/3 9/5 Last: 9/5
 Solution 17: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 10/7 54/35 5/3 12/7 13/7 Max: 63 Simplest: 3/2 9/5 9/5 5/3 3/2 3/2 5/3 9/5 3/2 5/3 9/5 Last: 9/5
 Solution 18: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 9/5 5/3 3/2 3/2 5/3 7/6 3/2 5/3 13/7 Last: 13/7
 Solution 19: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 10/7 54/35 5/3 12/7 15/8 Max: 63 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 5/3 9/5 3/2 5/3 3/2 Last: 13/7
 Solution 20: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 10/7 25/16 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 9/5 5/3 3/2 3/2 5/3 5/4 3/2 5/3 13/7 Last: 13/7
 Solution 21: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/3 9/5 5/3 3/2 3/2 5/3 5/3 3/2 5/3 5/3 Last: 9/5
 Solution 22: ratios: 1/1 36/35 10/9 6/5 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/5 3/2 5/3 13/7 Last: 13/7
 Solution 23: ratios: 1/1 25/24 10/9 6/5 5/4 75/56 10/7 14/9 5/3 12/7 15/8 Max: 56 Simplest: 5/3 5/3 3/2 5/3 3/2 7/5 5/3 7/5 3/2 5/3 3/2 Last: 7/5
 Solution 24: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 63 Simplest: 3/2 9/5 9/5 5/3 3/2 3/2 5/3 7/6 3/2 5/3 9/5 Last: 7/6
 Solution 25: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 13/9 20/13 5/3 12/7 13/7 Max: 24 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 9/7 13/8 3/2 7/5 13/7 Last: 13/8
 Solution 26: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 13/9 25/16 5/3 12/7 13/7 Max: 24 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 9/7 3/2 3/2 7/5 13/7 Last: 13/7
 Solution 27: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 9/5 3/2 5/3 13/7 Last: 13/7
 Solution 28: ratios: 1/1 36/35 10/9 6/5 5/4 4/3 10/7 20/13 5/3 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 3/2 5/3 3/2 Last: 13/7
 Solution 29: ratios: 1/1 36/35 39/35 6/5 5/4 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 3/2 5/3 5/3 Last: 5/3
 Solution 30: ratios: 1/1 36/35 10/9 6/5 5/4 4/3 10/7 54/35 5/3 12/7 28/15 Max: 35 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 5/3 7/5 Last: 7/5
 Solution 31: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 56/39 14/9 5/3 12/7 13/7 Max: 39 Simplest: 3/2 5/3 9/5 5/3 3/2 3/2 13/7 7/6 3/2 5/3 13/7 Last: 13/7
 Solution 32: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 10/7 25/16 5/3 12/7 28/15 Max: 35 Simplest: 3/2 5/3 9/5 5/3 3/2 3/2 5/3 5/4 3/2 5/3 7/5 Last: 9/5
 Solution 33: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 5/3 3/2 5/3 5/3 Last: 5/3
 Solution 34: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 13/9 14/9 5/3 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/3 5/3 3/2 3/2 13/7 7/6 3/2 5/3 3/2 Last: 13/7
 Solution 35: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 24 Simplest: 3/2 5/3 9/5 5/3 3/2 3/2 5/3 7/6 3/2 5/3 13/7 Last: 13/7
 Solution 36: ratios: 1/1 36/35 10/9 6/5 5/4 4/3 10/7 20/13 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 3/2 5/3 13/7 Last: 13/7

Solution 37: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 24 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/5 3/2 5/3 13/7 Last: 13/7
 Solution 38: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 27 Simplest: 3/2 3/2 9/5 5/3 3/2 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 39: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 63/44 14/9 5/3 12/7 13/7 Max: 44 Simplest: 3/2 5/3 9/5 5/3 3/2 3/2 11/7 7/6 3/2 5/3 13/7 Last: 13/7
 Solution 40: ratios: 1/1 28/27 10/9 25/21 5/4 4/3 10/7 20/13 5/3 12/7 13/7 Max: 27 Simplest: 3/2 9/7 3/2 5/3 3/2 3/2 5/3 13/7 3/2 5/3 13/7 Last: 13/7
 Solution 41: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 10/7 14/9 42/25 12/7 24/13 Max: 25 Simplest: 3/2 5/3 5/3 5/3 5/3 3/2 5/3 7/5 7/5 5/3 13/7 Last: 13/7
 Solution 42: ratios: 1/1 25/24 9/8 25/21 5/4 4/3 10/7 81/52 5/3 12/7 13/7 Max: 52 Simplest: 3/2 5/3 9/5 5/3 3/2 3/2 5/3 13/9 3/2 5/3 13/7 Last: 13/9
 Solution 43: ratios: 1/1 25/24 39/35 6/5 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 5/3 3/2 3/2 5/3 7/6 3/2 5/3 5/3 Last: 7/6
 Solution 44: ratios: 1/1 25/24 39/35 6/5 5/4 4/3 10/7 20/13 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 5/3 3/2 3/2 5/3 13/7 3/2 5/3 5/3 Last: 13/7
 Solution 45: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 9/7 9/5 5/3 3/2 3/2 5/3 9/5 3/2 5/3 13/7 Last: 13/7
 Solution 46: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 10/7 14/9 5/3 12/7 15/8 Max: 24 Simplest: 3/2 5/3 5/3 5/3 3/2 3/2 5/3 7/6 3/2 5/3 3/2 Last: 7/6
 Solution 47: ratios: 1/1 65/63 9/8 6/5 5/4 85/63 10/7 14/9 5/3 12/7 13/7 Max: 63 Simplest: 5/3 9/5 9/5 5/3 3/2 17/9 5/3 9/7 3/2 5/3 9/5 Last: 17/9
 Solution 48: ratios: 1/1 25/24 10/9 25/21 5/4 4/3 10/7 25/16 5/3 12/7 24/13 Max: 24 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 5/3 13/7 Last: 13/7
 Solution 49: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 13/9 25/16 5/3 12/7 13/7 Max: 63 Simplest: 3/2 7/5 3/2 5/3 3/2 3/2 7/5 5/4 3/2 7/5 9/5 Last: 9/5
 Solution 50: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 63/44 81/52 5/3 12/7 13/7 Max: 52 Simplest: 3/2 9/7 9/5 5/3 3/2 3/2 11/7 13/9 3/2 7/5 13/7 Last: 13/9
11. Skips: 0 1 1 0 1 1 1 1 0 1 chromatic tones selected: 1 2 4 6 7 9 11 13 15 17 18 no 5th
 Solution 1: ratios: 1/1 65/63 10/9 6/5 26/21 4/3 10/7 14/9 5/3 25/14 13/7 Max: 63 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/4 7/5 3/2 5/4 3/2 Last: 7/5
 Solution 2: ratios: 1/1 65/63 10/9 6/5 56/45 4/3 10/7 14/9 5/3 25/14 13/7 Max: 63 Simplest: 3/2 9/5 3/2 5/3 5/4 3/2 5/4 5/4 3/2 5/4 9/5 Last: 9/5
 Solution 3: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 13/9 14/9 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/4 5/4 3/2 3/2 3/2 13/7 7/6 3/2 3/2 13/7 Last: 13/7
 Solution 4: ratios: 1/1 65/63 10/9 6/5 26/21 4/3 10/7 25/16 5/3 25/14 13/7 Max: 63 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/4 7/4 3/2 5/4 3/2 Last: 7/4
 Solution 5: ratios: 1/1 65/63 10/9 6/5 26/21 4/3 10/7 25/16 5/3 25/14 15/8 Max: 63 Simplest: 3/2 5/3 3/2 5/3 5/3 3/2 5/4 5/3 3/2 5/4 5/3 Last: 5/4
 Solution 6: ratios: 1/1 28/27 10/9 6/5 5/4 4/3 10/7 14/9 5/3 9/5 50/27 Max: 27 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 3/2 5/3 Last: 7/4
 Solution 7: ratios: 1/1 36/35 9/8 65/54 5/4 4/3 13/9 14/9 5/3 9/5 15/8 Max: 54 Simplest: 3/2 7/4 5/3 5/3 3/2 3/2 5/3 7/6 3/2 7/4 3/2 Last: 7/6
 Solution 8: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 13/7 Max: 27 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 7/4 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 9: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/4 5/4 3/2 3/2 3/2 7/4 7/6 3/2 3/2 13/7 Last: 13/7
 Solution 10: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 13/9 14/9 5/3 9/5 28/15 Max: 35 Simplest: 3/2 7/4 5/4 3/2 3/2 3/2 13/7 5/3 3/2 3/2 5/3 Last: 13/7
 Solution 11: ratios: 1/1 36/35 10/9 6/5 5/4 4/3 10/7 20/13 5/3 9/5 15/8 Max: 35 Simplest: 3/2 7/4 3/2 3/2 3/2 3/2 7/4 13/7 3/2 3/2 3/2 Last: 13/7
 Solution 12: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 10/7 14/9 5/3 25/14 13/7 Max: 63 Simplest: 3/2 9/5 3/2 5/3 3/2 3/2 7/4 7/5 3/2 5/4 9/5 Last: 9/5
 Solution 13: ratios: 1/1 28/27 10/9 6/5 5/4 4/3 13/9 14/9 5/3 9/5 15/8 Max: 27 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 13/7 3/2 3/2 3/2 3/2 Last: 13/7
 Solution 14: ratios: 1/1 25/24 10/9 25/21 5/4 75/56 75/52 14/9 5/3 9/5 15/8 Max: 56 Simplest: 5/3 5/3 3/2 7/4 3/2 7/5 13/7 7/5 3/2 9/5 3/2 Last: 13/7
 Solution 15: ratios: 1/1 28/27 10/9 6/5 5/4 4/3 13/9 14/9 5/3 9/5 13/7 Max: 27 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 13/7 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 16: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 10/7 14/9 5/3 25/14 50/27 Max: 63 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 7/4 7/5 3/2 5/4 5/3 Last: 13/7
 Solution 17: ratios: 1/1 36/35 10/9 6/5 5/4 4/3 10/7 14/9 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/4 3/2 3/2 3/2 3/2 7/4 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 18: ratios: 1/1 25/24 10/9 6/5 5/4 4/3 10/7 14/9 5/3 16/9 13/7 Max: 24 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 7/4 7/4 3/2 3/2 13/7 Last: 13/7
 Solution 19: ratios: 1/1 65/63 10/9 6/5 56/45 4/3 13/9 14/9 5/3 16/9 24/13 Max: 63 Simplest: 3/2 7/5 3/2 5/3 5/4 3/2 7/5 5/4 3/2 3/2 13/9 Last: 13/9
 Solution 20: ratios: 1/1 65/63 10/9 6/5 26/21 4/3 10/7 65/42 5/3 16/9 13/7 Max: 63 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 7/5 3/2 3/2 3/2 3/2 Last: 7/5
 Solution 21: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 56/39 14/9 5/3 9/5 24/13 Max: 39 Simplest: 3/2 7/4 5/4 3/2 3/2 3/2 13/7 7/6 3/2 3/2 9/7 Last: 13/7
 Solution 22: ratios: 1/1 65/63 10/9 6/5 5/4 35/26 10/7 14/9 5/3 25/14 13/7 Max: 63 Simplest: 5/3 9/5 3/2 5/3 3/2 13/7 7/4 7/5 3/2 5/4 9/5 Last: 13/7
 Solution 23: ratios: 1/1 28/27 10/9 6/5 5/4 4/3 10/7 14/9 5/3 9/5 13/7 Max: 27 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 24: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 13/9 14/9 5/3 9/5 28/15 Max: 24 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 13/7 5/3 3/2 3/2 5/3 Last: 13/7
 Solution 25: ratios: 1/1 28/27 10/9 6/5 5/4 4/3 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 9/7 3/2 3/2 3/2 3/2 7/4 5/3 3/2 5/3 Last: 9/7
 Solution 26: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 36/25 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 27: ratios: 1/1 28/27 10/9 6/5 5/4 4/3 10/7 14/9 5/3 9/5 28/15 Max: 27 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 3/2 5/3 Last: 7/4
 Solution 28: ratios: 1/1 36/35 10/9 6/5 56/45 4/3 10/7 14/9 5/3 9/5 13/7 Max: 45 Simplest: 3/2 7/4 3/2 3/2 5/4 3/2 7/5 5/4 3/2 3/2 13/7 Last: 13/7
 Solution 29: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 56/39 54/35 5/3 9/5 13/7 Max: 39 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 13/7 7/6 3/2 3/2 13/7 Last: 13/7
 Solution 30: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 56/39 14/9 5/3 9/5 13/7 Max: 39 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 13/7 7/6 3/2 3/2 13/7 Last: 13/7
 Solution 31: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 36/25 25/16 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/4 5/4 3/2 3/2 3/2 5/3 5/4 3/2 3/2 13/7 Last: 13/7
 Solution 32: ratios: 1/1 25/24 10/9 25/21 5/4 4/3 10/7 14/9 5/3 16/9 28/15 Max: 24 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 5/3
 Solution 33: ratios: 1/1 65/63 10/9 25/21 5/4 4/3 10/7 14/9 5/3 16/9 50/27 Max: 63 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 3/2 5/3 7/4 3/2 3/2 5/3 Last: 13/7
 Solution 34: ratios: 1/1 36/35 9/8 6/5 5/4 4/3 56/39 14/9 5/3 16/9 13/7 Max: 39 Simplest: 3/2 7/6 9/5 5/3 3/2 3/2 13/7 7/4 3/2 3/2 13/7 Last: 13/7
 Solution 35: ratios: 1/1 65/63 9/8 6/5 5/4 4/3 10/7 99/64 5/3 9/5 13/7 Max: 64 Simplest: 3/2 9/5 5/4 3/2 3/2 3/2 7/4 11/8 3/2 3/2 9/5 Last: 11/8
 Solution 36: ratios: 1/1 25/24 9/8 6/5 5/4 75/56 10/7 25/16 5/3 9/5 15/8 Max: 56 Simplest: 5/3 3/2 5/3 3/2 3/2 7/5 7/4 3/2 3/2 3/2 3/2 Last: 7/5
 Solution 37: ratios: 1/1 33/32 9/8 6/5 5/4 4/3 10/7 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 11/6 5/3 3/2 3/2 3/2 7/4 7/6 3/2 3/2 3/2 Last: 11/6
 Solution 38: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 10/7 65/42 5/3 25/14 50/27 Max: 63 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 7/4 3/2 3/2 5/4 5/3 Last: 7/4
 Solution 39: ratios: 1/1 36/35 9/8 6/5 5/4 27/20 36/25 54/35 42/25 9/5 15/8 Max: 35 Simplest: 5/3 3/2 5/3 3/2 3/2 3/2 5/3 3/2 7/5 3/2 3/2 Last: 7/5
 Solution 40: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 56/39 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 13/7 5/3 3/2 3/2 5/3 Last: 13/7
 Solution 41: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 56/39 99/64 5/3 9/5 13/7 Max: 64 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 13/7 11/8 3/2 3/2 13/7 Last: 11/8
 Solution 42: ratios: 1/1 36/35 39/35 6/5 5/4 4/3 56/39 54/35 5/3 9/5 13/7 Max: 39 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 13/7 3/2 3/2 3/2 5/3 Last: 13/7

Solution 43: ratios: 1/1 28/27 9/8 6/5 5/4 27/20 36/25 14/9 5/3 9/5 28/15 Max: 27 Simplest: 5/3 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
 Solution 44: ratios: 1/1 28/27 9/8 6/5 5/4 4/3 13/9 14/9 5/3 9/5 28/15 Max: 27 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 13/7 3/2 3/2 3/2 5/3 Last: 13/7
 Solution 45: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 10/7 14/9 5/3 25/14 15/8 Max: 63 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 7/4 7/5 3/2 5/4 3/2 Last: 13/7
 Solution 46: ratios: 1/1 36/35 10/9 6/5 5/4 4/3 10/7 14/9 5/3 9/5 24/13 Max: 35 Simplest: 3/2 7/4 3/2 3/2 3/2 3/2 7/4 7/5 3/2 3/2 13/9 Last: 13/9
 Solution 47: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 10/7 65/42 5/3 9/5 13/7 Max: 63 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 3/2 5/3 Last: 7/4
 Solution 48: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 10/7 81/52 5/3 9/5 15/8 Max: 52 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 7/4 13/9 3/2 3/2 3/2 Last: 13/9
 Solution 49: ratios: 1/1 65/63 10/9 6/5 5/4 4/3 10/7 54/35 5/3 9/5 13/7 Max: 63 Simplest: 3/2 9/5 3/2 3/2 3/2 3/2 7/4 7/6 3/2 3/2 9/5 Last: 7/6
 Solution 50: ratios: 1/1 25/24 9/8 6/5 5/4 4/3 36/25 25/16 5/3 9/5 13/7 Max: 25 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
12. Skips: 0 1 1 1 0 1 0 1 1 1 1 chromatic tones selected: 1 2 4 6 8 9 11 12 14 16 18
 Solution 1: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 2: ratios: 1/1 36/35 39/35 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
 Solution 3: ratios: 1/1 36/35 28/25 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/5 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 4: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 36/25 3/2 8/5 12/7 13/7 Max: 32 Simplest: 3/2 11/6 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 5: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 81/56 3/2 8/5 12/7 13/7 Max: 56 Simplest: 3/2 11/6 3/2 3/2 3/2 3/2 9/7 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 6: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 32 Simplest: 3/2 11/6 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 7: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 63/44 3/2 8/5 12/7 13/7 Max: 44 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 11/7 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 8: ratios: 1/1 28/27 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 27 Simplest: 3/2 9/7 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 9: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 81/56 3/2 8/5 12/7 13/7 Max: 56 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 9/7 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 10: ratios: 1/1 65/63 9/8 6/5 9/7 4/3 13/9 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 7/5 3/2 3/2 3/2 3/2 7/5 3/2 3/2 3/2 9/5 Last: 9/5
 Solution 11: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 40/27 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/4 3/2 3/2 3/2 5/3 9/5 3/2 3/2 13/7 Last: 13/7
 Solution 12: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 24/13 Max: 35 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 13: ratios: 1/1 65/63 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 9/5 Last: 9/5
 Solution 14: ratios: 1/1 26/25 28/25 6/5 13/10 4/3 10/7 3/2 8/5 12/7 13/7 Max: 25 Simplest: 3/2 5/4 7/5 3/2 5/4 3/2 5/3 3/2 3/2 5/3 7/5 Last: 7/5
 Solution 15: ratios: 1/1 28/27 9/8 6/5 9/7 4/3 36/25 3/2 8/5 12/7 13/7 Max: 27 Simplest: 3/2 9/7 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 16: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 36/25 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 17: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 63/44 3/2 8/5 12/7 13/7 Max: 44 Simplest: 3/2 11/6 3/2 3/2 3/2 3/2 11/7 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 18: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/5 Last: 7/5
 Solution 19: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 28/15 Max: 32 Simplest: 3/2 11/6 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/5 Last: 11/6
 Solution 20: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 56/39 3/2 8/5 12/7 13/7 Max: 39 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 13/7 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 21: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
 Solution 22: ratios: 1/1 27/26 9/8 6/5 9/7 4/3 36/25 3/2 8/5 12/7 13/7 Max: 26 Simplest: 3/2 13/9 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/9
 Solution 23: ratios: 1/1 36/35 9/8 6/5 32/25 4/3 10/7 3/2 45/28 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 5/3 15/8 3/2 5/3 3/2 7/5 5/3 5/3 Last: 15/8
 Solution 24: ratios: 1/1 65/63 39/35 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 9/5
 Solution 25: ratios: 1/1 27/26 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 26 Simplest: 3/2 13/9 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/9
 Solution 26: ratios: 1/1 36/35 9/8 6/5 9/7 27/20 10/7 3/2 8/5 12/7 24/13 Max: 35 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 5/3 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 27: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 28: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 56/39 3/2 8/5 12/7 13/7 Max: 39 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 13/7 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 29: ratios: 1/1 28/27 39/35 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 9/7 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 9/7
 Solution 30: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 27 Simplest: 3/2 9/7 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 31: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 24/13 Max: 32 Simplest: 3/2 11/6 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 32: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 56/39 3/2 8/5 12/7 15/8 Max: 39 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 13/7 3/2 3/2 3/2 5/3 Last: 13/7
 Solution 33: ratios: 1/1 36/35 10/9 6/5 9/7 27/20 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 9/5 3/2 3/2 9/5 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 34: ratios: 1/1 27/26 10/9 6/5 9/7 4/3 10/7 3/2 45/28 12/7 24/13 Max: 28 Simplest: 3/2 9/8 5/3 5/3 3/2 3/2 5/3 3/2 5/4 3/2 13/7 Last: 9/8
 Solution 35: ratios: 1/1 36/35 9/8 6/5 13/10 4/3 10/7 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 3/2 13/8 3/2 5/3 3/2 3/2 5/3 5/3 Last: 13/8
 Solution 36: ratios: 1/1 36/35 9/8 6/5 32/25 4/3 10/7 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 3/2 5/4 3/2 5/3 3/2 3/2 5/3 5/3 Last: 5/4
 Solution 37: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 10/7 3/2 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/4 Last: 5/4
 Solution 38: ratios: 1/1 25/24 10/9 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 24 Simplest: 3/2 15/8 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 15/8
 Solution 39: ratios: 1/1 36/35 9/8 6/5 9/7 75/56 10/7 52/35 45/28 12/7 24/13 Max: 56 Simplest: 5/3 5/3 7/4 5/3 3/2 5/3 5/3 13/9 5/3 3/2 13/7 Last: 13/9
 Solution 40: ratios: 1/1 28/27 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 28/15 Max: 27 Simplest: 3/2 9/5 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 9/5 Last: 9/5
 Solution 41: ratios: 1/1 27/26 39/35 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 13/9 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 13/9
 Solution 42: ratios: 1/1 28/27 9/8 6/5 9/7 4/3 56/39 3/2 8/5 12/7 13/7 Max: 39 Simplest: 3/2 9/7 3/2 3/2 3/2 3/2 13/7 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 43: ratios: 1/1 26/25 9/8 6/5 13/10 4/3 36/25 3/2 8/5 12/7 13/7 Max: 25 Simplest: 3/2 5/4 3/2 3/2 5/4 3/2 5/3 3/2 3/2 7/4 7/5 Last: 7/5
 Solution 44: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 15/8 Max: 32 Simplest: 3/2 11/6 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 11/6
 Solution 45: ratios: 1/1 65/63 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 15/8 Max: 63 Simplest: 3/2 13/9 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 13/9
 Solution 46: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 36/25 3/2 8/5 26/15 15/8 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 3/2 5/3 3/2 3/2 13/9 5/3 Last: 13/9
 Solution 47: ratios: 1/1 33/32 39/35 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 11/8 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 11/8
 Solution 48: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 56/39 3/2 8/5 12/7 13/7 Max: 39 Simplest: 3/2 11/6 3/2 3/2 3/2 3/2 13/7 3/2 3/2 3/2 13/7 Last: 13/7

Solution 49: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 10/7 3/2 8/5 12/7 15/8 Max: 27 Simplest: 3/2 9/7 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/4 Last: 9/7
Solution 50: ratios: 1/1 65/63 10/9 6/5 9/7 4/3 36/25 3/2 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 9/5 Last: 9/5

13. Skips: 0 1 1 0 1 1 0 1 1 1 chromatic tones selected: 1 2 4 6 8 9 11 13 14 16 18 no 5th

Solution 1: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 36/25 14/9 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/4 3/2 3/2 3/2 5/3 7/6 3/2 3/2 13/7 Last: 13/7
Solution 2: ratios: 1/1 65/63 9/8 6/5 9/7 4/3 10/7 54/35 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 7/4 3/2 3/2 3/2 5/3 5/3 3/2 3/2 9/5 Last: 9/5
Solution 3: ratios: 1/1 65/63 39/35 6/5 9/7 4/3 10/7 54/35 8/5 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 9/5
Solution 4: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 3/2 5/3 7/4 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 7/4
Solution 5: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 36/25 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 6: ratios: 1/1 65/63 9/8 6/5 9/7 4/3 13/9 54/35 8/5 12/7 13/7 Max: 63 Simplest: 3/2 7/5 7/4 3/2 3/2 3/2 7/5 5/3 3/2 3/2 9/5 Last: 9/5
Solution 7: ratios: 1/1 36/35 28/25 6/5 9/7 4/3 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 8: ratios: 1/1 28/27 10/9 6/5 35/27 4/3 13/9 14/9 8/5 12/7 13/7 Max: 27 Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 13/7 3/2 3/2 7/5 13/7 Last: 13/7
Solution 9: ratios: 1/1 36/35 28/25 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/5 3/2 3/2 3/2 5/3 7/6 3/2 3/2 13/7 Last: 13/7
Solution 10: ratios: 1/1 36/35 28/25 6/5 9/7 4/3 10/7 54/35 8/5 12/7 15/8 Max: 35 Simplest: 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 3/2 15/8 Last: 15/8
Solution 11: ratios: 1/1 36/35 28/25 6/5 9/7 4/3 36/25 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 12: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 54/35 45/28 12/7 13/7 Max: 35 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 5/3 3/2 5/4 3/2 13/7 Last: 13/7
Solution 13: ratios: 1/1 36/35 9/8 6/5 9/7 66/49 10/7 54/35 45/28 12/7 13/7 Max: 49 Simplest: 5/3 3/2 7/4 5/3 3/2 11/7 5/3 3/2 5/4 3/2 13/7 Last: 13/7
Solution 14: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 15: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 10/7 54/35 8/5 12/7 15/8 Max: 35 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 15/8 Last: 15/8
Solution 16: ratios: 1/1 36/35 39/35 6/5 9/7 4/3 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
Solution 17: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 18: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 36/25 54/35 8/5 12/7 15/8 Max: 35 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
Solution 19: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/4 3/2 3/2 3/2 5/3 7/6 3/2 3/2 13/7 Last: 13/7
Solution 20: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/5 3/2 3/2 13/7 Last: 13/7
Solution 21: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 36/25 81/52 8/5 12/7 13/7 Max: 52 Simplest: 3/2 5/3 7/4 3/2 3/2 3/2 5/3 13/9 3/2 3/2 13/7 Last: 13/9
Solution 22: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 36/25 99/64 8/5 12/7 13/7 Max: 64 Simplest: 3/2 5/3 7/4 3/2 3/2 3/2 5/3 11/8 3/2 3/2 13/7 Last: 11/8
Solution 23: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 14/9 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/6 3/2 3/2 5/3 Last: 7/6
Solution 24: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 14/9 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 7/4 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 7/4
Solution 25: ratios: 1/1 28/27 10/9 6/5 13/10 4/3 36/25 14/9 8/5 12/7 13/7 Max: 27 Simplest: 3/2 3/2 5/3 3/2 7/5 3/2 5/3 3/2 3/2 7/5 7/5 Last: 7/5
Solution 26: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 36/25 25/16 8/5 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 5/3
Solution 27: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 10/7 81/52 8/5 12/7 28/15 Max: 52 Simplest: 3/2 11/6 7/4 3/2 3/2 3/2 5/3 13/9 3/2 3/2 7/5 Last: 13/9
Solution 28: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 10/7 99/64 8/5 12/7 28/15 Max: 64 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 3/2 3/2 7/5 Last: 7/5
Solution 29: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 27 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 30: ratios: 1/1 36/35 9/8 6/5 9/7 27/20 36/25 65/42 8/5 12/7 13/7 Max: 42 Simplest: 5/3 5/3 5/3 3/2 3/2 5/3 5/3 5/3 3/2 3/2 5/3 Last: 5/3
Solution 31: ratios: 1/1 65/63 39/35 6/5 9/7 4/3 10/7 65/42 8/5 12/7 13/7 Max: 63 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
Solution 32: ratios: 1/1 28/27 9/8 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 27 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 33: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 10/7 65/42 45/28 12/7 13/7 Max: 42 Simplest: 3/2 9/7 5/3 5/3 3/2 3/2 5/3 5/3 5/4 3/2 5/3 Last: 9/7
Solution 34: ratios: 1/1 36/35 28/25 6/5 13/10 4/3 81/56 54/35 8/5 12/7 13/7 Max: 56 Simplest: 3/2 3/2 7/5 3/2 7/5 3/2 15/8 3/2 3/2 5/3 7/5 Last: 15/8
Solution 35: ratios: 1/1 36/35 28/25 6/5 9/7 4/3 81/56 54/35 8/5 12/7 13/7 Max: 56 Simplest: 3/2 3/2 7/5 3/2 3/2 3/2 9/8 3/2 3/2 3/2 13/7 Last: 9/8
Solution 36: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 54/35 8/5 12/7 28/15 Max: 35 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/5 Last: 7/5
Solution 37: ratios: 1/1 36/35 9/8 6/5 9/7 27/20 36/25 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/3 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 38: ratios: 1/1 65/63 9/8 65/54 9/7 4/3 13/9 14/9 8/5 12/7 13/7 Max: 63 Simplest: 3/2 7/5 7/4 5/3 3/2 3/2 5/3 7/6 5/3 3/2 9/5 Last: 7/6
Solution 39: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 5/3
Solution 40: ratios: 1/1 65/63 10/9 6/5 9/7 4/3 10/7 65/42 45/28 12/7 13/7 Max: 63 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/4 3/2 5/3 Last: 5/4
Solution 41: ratios: 1/1 65/63 10/9 6/5 9/7 66/49 10/7 65/42 45/28 12/7 13/7 Max: 63 Simplest: 5/3 3/2 9/5 5/3 3/2 11/7 5/3 3/2 5/4 3/2 5/3 Last: 11/7
Solution 42: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 56/39 54/35 8/5 12/7 13/7 Max: 39 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 13/7 3/2 3/2 3/2 13/7 Last: 13/7
Solution 43: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 13/9 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 9/7 3/2 3/2 3/2 13/7 Last: 13/7
Solution 44: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 65/42 45/28 12/7 13/7 Max: 42 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 5/3 5/3 5/4 3/2 5/3 Last: 7/4
Solution 45: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 36/25 14/9 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/5 3/2 3/2 13/7 Last: 13/7
Solution 46: ratios: 1/1 36/35 39/35 6/5 9/7 4/3 13/9 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 9/7 3/2 3/2 3/2 5/3 Last: 9/7
Solution 47: ratios: 1/1 28/27 28/25 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 27 Simplest: 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 48: ratios: 1/1 25/24 10/9 6/5 35/27 4/3 10/7 14/9 8/5 12/7 50/27 Max: 27 Simplest: 3/2 15/8 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 5/3 Last: 15/8
Solution 49: ratios: 1/1 28/27 39/35 25/21 9/7 4/3 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 3/2 9/7 5/3 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 9/7
Solution 50: ratios: 1/1 65/63 9/8 6/5 9/7 4/3 10/7 65/42 8/5 12/7 13/7 Max: 63 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 7/4

14. Skips: 0 1 1 1 0 1 1 1 0 1 1 1 chromatic tones selected: 1 2 4 6 8 9 11 13 15 16 18 no 5th

Solution 1: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 10/7 14/9 5/3 12/7 15/8 Max: 32 Simplest: 3/2 11/6 5/3 5/3 3/2 3/2 5/3 7/6 5/3 3/2 5/3 Last: 11/6
Solution 2: ratios: 1/1 36/35 10/9 6/5 32/25 4/3 36/25 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 3/2 3/2 5/3 15/8 3/2 5/3 3/2 3/2 5/3 13/7 Last: 15/8
Solution 3: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 56/39 54/35 5/3 12/7 13/7 Max: 39 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 13/7 3/2 5/3 3/2 13/7 Last: 13/7

Solution 4: ratios: 1/1 25/24 10/9 6/5 9/7 4/3 10/7 14/9 5/3 12/7 15/8 Max: 24 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 5/3 7/5 3/2 3/2 9/5 Last: 9/5
Solution 5: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 56/39 14/9 5/3 12/7 28/15 Max: 39 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 13/7 5/3 3/2 3/2 5/3 Last: 13/7
Solution 6: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 36/25 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 5/3 7/6 5/3 3/2 13/7 Last: 13/7
Solution 7: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 7/4
Solution 8: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 36/25 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 7/4
Solution 9: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 5/3 7/6 5/3 3/2 13/7 Last: 13/7
Solution 10: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/5 3/2 3/2 13/7 Last: 13/7
Solution 11: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 10/7 20/13 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 3/2 3/2 13/7 Last: 13/7
Solution 12: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 36/25 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/5 3/2 3/2 13/7 Last: 13/7
Solution 13: ratios: 1/1 28/27 9/8 6/5 9/7 4/3 36/25 14/9 5/3 12/7 13/7 Max: 27 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 5/3 3/2 5/3 3/2 13/7 Last: 13/7
Solution 14: ratios: 1/1 25/24 10/9 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 24 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 5/3 7/5 3/2 3/2 13/7 Last: 13/7
Solution 15: ratios: 1/1 65/63 10/9 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 63 Simplest: 3/2 9/5 3/2 5/3 3/2 3/2 5/3 7/5 3/2 3/2 9/5 Last: 9/5
Solution 16: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 13/9 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 13/7 7/6 5/3 3/2 13/7 Last: 13/7
Solution 17: ratios: 1/1 36/35 39/35 6/5 9/7 4/3 36/25 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 5/3 3/2 3/2 5/3 7/6 5/3 3/2 5/3 Last: 7/6
Solution 18: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 20/13 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 5/3 13/7 5/3 3/2 13/7 Last: 13/7
Solution 19: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 25/16 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 5/3 15/8 5/3 3/2 13/7 Last: 15/8
Solution 20: ratios: 1/1 25/24 10/9 6/5 9/7 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 5/4
Solution 21: ratios: 1/1 36/35 39/35 6/5 9/7 4/3 10/7 20/13 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 5/3 3/2 3/2 5/3 13/7 5/3 3/2 5/3 Last: 13/7
Solution 22: ratios: 1/1 28/27 9/8 6/5 9/7 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 9/7 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 9/7
Solution 23: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 5/3 3/2 5/3 3/2 13/7 Last: 13/7
Solution 24: ratios: 1/1 36/35 55/49 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 49 Simplest: 3/2 5/3 11/7 5/3 3/2 3/2 5/3 7/6 5/3 3/2 13/7 Last: 13/7
Solution 25: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 14/9 5/3 12/7 28/15 Max: 35 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 7/4
Solution 26: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 10/7 20/13 5/3 12/7 15/8 Max: 32 Simplest: 3/2 11/6 5/3 5/3 3/2 3/2 5/3 13/7 5/3 3/2 5/3 Last: 13/7
Solution 27: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 14/9 5/3 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/3 5/3 3/2 3/2 5/3 7/6 5/3 3/2 5/3 Last: 7/6
Solution 28: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 81/52 5/3 12/7 13/7 Max: 52 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 5/3 13/9 5/3 3/2 13/7 Last: 13/9
Solution 29: ratios: 1/1 65/63 9/8 6/5 9/7 4/3 10/7 54/35 5/3 12/7 13/7 Max: 63 Simplest: 3/2 9/5 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 9/5 Last: 9/5
Solution 30: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 54/35 5/3 12/7 15/8 Max: 35 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 Last: 5/3
Solution 31: ratios: 1/1 65/63 39/35 6/5 9/7 4/3 10/7 54/35 5/3 12/7 13/7 Max: 63 Simplest: 3/2 9/5 5/3 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 9/5
Solution 32: ratios: 1/1 36/35 10/9 6/5 32/25 4/3 10/7 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 15/8 3/2 5/3 7/5 3/2 5/3 13/7 Last: 15/8
Solution 33: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 13/9 54/35 5/3 12/7 15/8 Max: 35 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 13/9 3/2 5/3 3/2 5/3 Last: 13/9
Solution 34: ratios: 1/1 25/24 9/8 6/5 9/7 4/3 10/7 20/13 5/3 12/7 13/7 Max: 24 Simplest: 3/2 5/4 7/4 5/3 3/2 3/2 5/3 13/7 5/3 3/2 13/7 Last: 13/7
Solution 35: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 10/7 81/52 5/3 12/7 13/7 Max: 52 Simplest: 3/2 11/6 7/4 5/3 3/2 3/2 5/3 13/9 5/3 3/2 13/7 Last: 13/9
Solution 36: ratios: 1/1 65/63 10/9 6/5 9/7 4/3 10/7 65/42 5/3 12/7 13/7 Max: 63 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
Solution 37: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 14/9 42/25 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 5/3 7/6 7/5 3/2 13/7 Last: 13/7
Solution 38: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 99/64 5/3 12/7 13/7 Max: 64 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 5/3 11/8 5/3 3/2 13/7 Last: 11/8
Solution 39: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 9/7 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 9/7
Solution 40: ratios: 1/1 25/24 10/9 6/5 32/25 4/3 10/7 14/9 5/3 12/7 50/27 Max: 27 Simplest: 3/2 5/4 3/2 5/3 15/8 3/2 5/3 7/5 3/2 5/3 5/3 Last: 15/8
Solution 41: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 81/56 14/9 5/3 12/7 13/7 Max: 56 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 9/8 7/5 3/2 3/2 13/7 Last: 9/8
Solution 42: ratios: 1/1 25/24 10/9 25/21 50/39 4/3 10/7 20/13 5/3 12/7 15/8 Max: 39 Simplest: 3/2 7/4 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 9/5 Last: 9/5
Solution 43: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 36/25 14/9 5/3 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/5 3/2 3/2 15/8 Last: 15/8
Solution 44: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 27 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 45: ratios: 1/1 33/32 9/8 6/5 35/27 4/3 10/7 14/9 5/3 12/7 24/13 Max: 32 Simplest: 3/2 11/6 11/6 5/3 5/3 3/2 5/3 5/3 5/3 5/3 13/7 Last: 13/7
Solution 46: ratios: 1/1 28/27 9/8 65/54 9/7 4/3 10/7 65/42 5/3 12/7 13/7 Max: 54 Simplest: 3/2 9/7 7/4 9/7 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 9/7
Solution 47: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 54/35 5/3 12/7 28/15 Max: 35 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 5/3 3/2 5/3 3/2 7/5 Last: 7/5
Solution 48: ratios: 1/1 25/24 55/49 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 49 Simplest: 3/2 5/4 11/7 5/3 3/2 3/2 5/3 7/6 5/3 3/2 13/7 Last: 13/7
Solution 49: ratios: 1/1 25/24 9/8 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 24 Simplest: 3/2 5/4 7/4 5/3 3/2 3/2 5/3 7/6 5/3 3/2 13/7 Last: 13/7
Solution 50: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 56/39 54/35 5/3 12/7 13/7 Max: 39 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 13/7 3/2 3/2 3/2 13/7 Last: 13/7

15. Skips: 0 1 1 1 0 1 1 1 0 1 chromatic tones selected: 1 2 4 6 8 9 11 13 15 17 18 no 5th

Solution 1: ratios: 1/1 36/35 10/9 6/5 32/25 4/3 13/9 14/9 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/4 3/2 3/2 15/8 3/2 13/7 7/5 3/2 3/2 13/7 Last: 15/8
Solution 2: ratios: 1/1 28/27 9/8 6/5 9/7 4/3 63/44 54/35 5/3 16/9 15/8 Max: 44 Simplest: 3/2 7/6 5/3 5/3 5/3 3/2 11/7 5/3 5/3 3/2 5/3 Last: 11/7
Solution 3: ratios: 1/1 28/27 9/8 6/5 9/7 4/3 81/56 54/35 5/3 16/9 15/8 Max: 56 Simplest: 3/2 7/6 5/3 5/3 5/3 3/2 9/7 5/3 5/3 3/2 5/3 Last: 9/7
Solution 4: ratios: 1/1 28/27 9/8 6/5 9/7 4/3 56/39 14/9 5/3 16/9 15/8 Max: 39 Simplest: 3/2 3/2 5/3 5/3 7/4 3/2 13/7 3/2 5/3 3/2 5/3 Last: 13/7
Solution 5: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 36/25 20/13 5/3 9/5 13/7 Max: 27 Simplest: 3/2 9/7 3/2 3/2 7/5 3/2 5/3 13/9 3/2 3/2 13/7 Last: 13/9
Solution 6: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 36/25 20/13 5/3 16/9 13/7 Max: 27 Simplest: 3/2 7/6 3/2 5/3 9/7 3/2 5/3 13/9 3/2 3/2 13/7 Last: 13/9
Solution 7: ratios: 1/1 28/27 9/8 6/5 9/7 4/3 56/39 14/9 42/25 16/9 15/8 Max: 39 Simplest: 3/2 3/2 5/3 5/3 7/4 3/2 13/7 3/2 7/5 3/2 5/3 Last: 13/7
Solution 8: ratios: 1/1 28/27 9/8 6/5 9/7 4/3 56/39 14/9 81/49 16/9 15/8 Max: 49 Simplest: 3/2 3/2 5/3 5/3 7/4 3/2 13/7 3/2 9/7 3/2 5/3 Last: 13/7
Solution 9: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 9/7 3/2 3/2 9/5 3/2 7/5 5/3 3/2 3/2 5/3 Last: 9/7

Solution 10: ratios: 1/1 25/24 10/9 65/54 35/27 4/3 10/7 20/13 5/3 25/14 13/7 Max: 54 Simplest: 3/2 5/4 3/2 13/7 7/6 3/2 5/4 13/7 3/2 5/4 13/7 Last: 13/7
Solution 11: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/4 7/4 3/2 5/4 3/2 7/5 7/6 5/3 3/2 13/7 Last: 13/7
Solution 12: ratios: 1/1 28/27 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 27 Simplest: 3/2 3/2 7/4 3/2 7/4 3/2 7/5 3/2 5/3 3/2 13/7 Last: 13/7
Solution 13: ratios: 1/1 65/63 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 63 Simplest: 3/2 9/5 7/4 3/2 7/4 3/2 7/5 7/6 5/3 3/2 9/5 Last: 7/6
Solution 14: ratios: 1/1 25/24 10/9 6/5 9/7 4/3 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/4 3/2 3/2 9/5 3/2 7/5 5/3 3/2 3/2 5/3 Last: 9/5
Solution 15: ratios: 1/1 65/63 39/35 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 63 Simplest: 3/2 9/5 5/3 3/2 9/5 3/2 7/5 7/6 5/3 3/2 5/3 Last: 7/6
Solution 16: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 32 Simplest: 3/2 11/6 7/4 3/2 7/4 3/2 7/5 7/6 5/3 3/2 13/7 Last: 13/7
Solution 17: ratios: 1/1 25/24 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 24 Simplest: 3/2 5/4 7/4 3/2 7/4 3/2 7/5 7/6 5/3 3/2 13/7 Last: 13/7
Solution 18: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 24/13 Max: 35 Simplest: 3/2 5/4 7/4 3/2 5/4 3/2 7/5 7/6 5/3 3/2 13/9 Last: 13/9
Solution 19: ratios: 1/1 25/24 10/9 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 24 Simplest: 3/2 5/4 3/2 3/2 9/5 3/2 7/5 7/5 3/2 3/2 13/7 Last: 13/7
Solution 20: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 14/9 5/3 16/9 13/7 Max: 35 Simplest: 3/2 5/4 7/4 5/3 5/4 3/2 7/5 7/4 5/3 3/2 13/7 Last: 13/7
Solution 21: ratios: 1/1 25/24 10/9 6/5 9/7 4/3 10/7 25/16 5/3 9/5 13/7 Max: 24 Simplest: 3/2 3/2 3/2 3/2 9/5 3/2 7/5 3/2 3/2 3/2 13/7 Last: 13/7
Solution 22: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 7/5 3/2 5/3 3/2 13/7 Last: 13/7
Solution 23: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/4 7/4 3/2 5/4 3/2 7/5 5/3 5/3 3/2 5/3 Last: 7/5
Solution 24: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 27 Simplest: 3/2 3/2 3/2 3/2 9/5 3/2 7/5 3/2 3/2 3/2 13/7 Last: 13/7
Solution 25: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 9/7 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 13/7 Last: 13/7
Solution 26: ratios: 1/1 25/24 9/8 6/5 9/7 27/20 13/9 25/16 5/3 9/5 15/8 Max: 24 Simplest: 5/3 3/2 5/3 3/2 7/4 3/2 13/9 3/2 5/3 3/2 5/3 Last: 13/9
Solution 27: ratios: 1/1 25/24 9/8 6/5 9/7 4/3 10/7 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 5/4 5/3 3/2 5/3 3/2 7/5 5/3 5/3 3/2 5/3 Last: 7/5
Solution 28: ratios: 1/1 25/24 9/8 6/5 9/7 75/56 10/7 25/16 5/3 9/5 15/8 Max: 56 Simplest: 5/3 3/2 5/3 3/2 7/4 7/5 7/5 3/2 5/3 3/2 5/3 Last: 7/5
Solution 29: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/4 3/2 3/2 5/4 3/2 7/5 5/3 3/2 3/2 5/3 Last: 7/5
Solution 30: ratios: 1/1 28/27 9/8 6/5 35/27 4/3 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/4 5/4 3/2 5/4 3/2 7/5 5/3 5/3 3/2 5/3 Last: 7/5
Solution 31: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 10/7 25/16 5/3 9/5 13/7 Max: 27 Simplest: 3/2 9/7 3/2 3/2 9/5 3/2 7/5 15/8 3/2 3/2 13/7 Last: 15/8
Solution 32: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 10/7 14/9 5/3 9/5 28/15 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 3/2 7/5 5/3 3/2 3/2 5/3 Last: 7/5
Solution 33: ratios: 1/1 28/27 10/9 6/5 13/10 4/3 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 9/7 3/2 3/2 7/5 3/2 7/5 5/3 3/2 3/2 5/3 Last: 9/7
Solution 34: ratios: 1/1 25/24 10/9 6/5 9/7 4/3 10/7 20/13 42/25 25/14 50/27 Max: 27 Simplest: 3/2 7/6 5/3 5/3 9/5 3/2 5/4 13/7 7/5 5/4 5/3 Last: 13/7
Solution 35: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 81/56 54/35 5/3 9/5 13/7 Max: 56 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 9/7 3/2 5/3 3/2 13/7 Last: 13/7
Solution 36: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 10/7 25/16 5/3 9/5 15/8 Max: 27 Simplest: 3/2 9/7 3/2 3/2 9/5 3/2 7/5 5/3 3/2 3/2 5/3 Last: 9/7
Solution 37: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 36/25 54/35 81/49 9/5 13/7 Max: 49 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 5/3 3/2 9/7 3/2 13/7 Last: 13/7
Solution 38: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 10/7 25/16 5/3 9/5 28/15 Max: 27 Simplest: 3/2 9/5 3/2 3/2 9/5 3/2 7/5 15/8 3/2 3/2 9/5 Last: 15/8
Solution 39: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 15/8 Max: 35 Simplest: 3/2 5/4 5/3 3/2 5/4 3/2 7/5 7/6 5/3 3/2 5/3 Last: 7/6
Solution 40: ratios: 1/1 33/32 9/8 6/5 9/7 4/3 10/7 81/52 5/3 9/5 13/7 Max: 52 Simplest: 3/2 11/6 7/4 3/2 7/4 3/2 7/5 13/9 5/3 3/2 13/7 Last: 13/9
Solution 41: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 10/7 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 7/5 3/2 5/3 3/2 5/3 Last: 7/5
Solution 42: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 81/56 54/35 5/3 9/5 24/13 Max: 56 Simplest: 3/2 9/7 3/2 3/2 5/3 3/2 9/8 5/3 3/2 3/2 13/9 Last: 13/9
Solution 43: ratios: 1/1 36/35 10/9 6/5 32/25 4/3 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 7/4 3/2 3/2 15/8 3/2 7/5 5/3 3/2 3/2 5/3 Last: 15/8
Solution 44: ratios: 1/1 28/27 55/49 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 49 Simplest: 3/2 3/2 11/7 3/2 9/5 3/2 7/5 3/2 5/3 3/2 13/7 Last: 13/7
Solution 45: ratios: 1/1 28/27 10/9 6/5 9/7 4/3 10/7 14/9 5/3 9/5 15/8 Max: 27 Simplest: 3/2 3/2 1/2 3/2 9/5 3/2 7/5 3/2 3/2 3/2 15/8 Last: 15/8
Solution 46: ratios: 1/1 36/35 39/35 6/5 9/7 4/3 36/25 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 5/3 3/2 5/3 Last: 5/3
Solution 47: ratios: 1/1 28/27 39/35 6/5 9/7 4/3 36/25 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 9/7 5/3 3/2 5/3 3/2 5/3 5/3 5/3 3/2 5/3 Last: 9/7
Solution 48: ratios: 1/1 36/35 9/8 6/5 9/7 4/3 36/25 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 5/3 3/2 5/3 3/2 13/7 Last: 13/7
Solution 49: ratios: 1/1 36/35 10/9 6/5 9/7 4/3 10/7 54/35 42/25 9/5 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 7/5 3/2 7/5 3/2 13/7 Last: 13/7
Solution 50: ratios: 1/1 28/27 9/8 6/5 9/7 4/3 56/39 14/9 5/3 16/9 24/13 Max: 39 Simplest: 3/2 3/2 7/4 5/3 7/4 3/2 13/7 3/2 5/3 3/2 9/7 Last: 13/7

16. Skips: 0 1 1 1 0 1 0 1 1 chromatic tones selected: 1 2 4 6 8 10 11 13 14 16 18 no 5th

Solution 1: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 99/64 8/5 12/7 13/7 Max: 64 Simplest: 5/3 5/3 7/4 3/2 3/2 7/4 5/3 11/8 3/2 3/2 13/7 Last: 11/8
Solution 2: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 10/7 99/64 8/5 12/7 13/7 Max: 64 Simplest: 5/3 9/5 7/4 3/2 3/2 7/4 5/3 11/8 3/2 3/2 9/5 Last: 11/8
Solution 3: ratios: 1/1 65/63 10/9 6/5 9/7 7/5 10/7 65/42 8/5 12/7 13/7 Max: 63 Simplest: 5/3 3/2 9/5 3/2 3/2 7/4 5/3 3/2 3/2 5/3 Last: 9/5
Solution 4: ratios: 1/1 33/32 9/8 6/5 32/25 7/5 36/25 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/3 11/6 11/6 3/2 5/4 7/4 5/3 9/5 3/2 7/5 13/7 Last: 13/7
Solution 5: ratios: 1/1 33/32 9/8 6/5 13/10 7/5 36/25 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/3 11/6 11/6 3/2 7/5 7/4 5/3 9/5 3/2 7/5 7/5 Last: 11/6
Solution 6: ratios: 1/1 36/35 39/35 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 35 Simplest: 5/3 5/3 5/3 3/2 3/2 7/4 5/3 13/7 3/2 3/2 5/3 Last: 13/7
Solution 7: ratios: 1/1 65/63 28/25 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 63 Simplest: 5/3 9/5 5/4 3/2 3/2 5/4 5/3 9/5 3/2 3/2 9/5 Last: 9/5
Solution 8: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 13/9 81/52 8/5 12/7 13/7 Max: 52 Simplest: 5/3 5/3 7/4 3/2 3/2 7/4 9/7 13/9 3/2 3/2 13/7 Last: 13/9
Solution 9: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/3 3/2 9/5 3/2 3/2 7/4 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 10: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 13/9 14/9 8/5 12/7 28/15 Max: 35 Simplest: 5/3 5/3 7/4 3/2 3/2 3/2 13/7 5/3 3/2 3/2 3/2 Last: 13/7
Solution 11: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 35 Simplest: 5/3 5/3 7/4 3/2 3/2 7/4 5/3 9/5 3/2 3/2 13/7 Last: 13/7
Solution 12: ratios: 1/1 28/27 9/8 6/5 9/7 7/5 10/7 14/9 8/5 12/7 28/15 Max: 27 Simplest: 5/3 3/2 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 Last: 7/4
Solution 13: ratios: 1/1 36/35 28/25 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 35 Simplest: 5/3 5/3 5/4 3/2 3/2 5/4 5/3 13/7 3/2 3/2 13/7 Last: 13/7
Solution 14: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 10/7 54/35 8/5 12/7 13/7 Max: 63 Simplest: 5/3 9/5 7/4 3/2 3/2 7/4 5/3 5/3 3/2 3/2 9/5 Last: 9/5
Solution 15: ratios: 1/1 33/32 9/8 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 32 Simplest: 5/3 11/6 7/4 3/2 3/2 7/4 5/3 13/7 3/2 3/2 13/7 Last: 13/7

Solution 16: ratios: 1/1 36/35 9/8 6/5 13/10 7/5 10/7 14/9 8/5 12/7 28/15 Max: 35 Simplest: 5/3 5/3 9/8 3/2 13/7 3/2 5/3 5/3 3/2 5/3 3/2 Last: 9/8
Solution 17: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 54/35 45/28 12/7 13/7 Max: 35 Simplest: 5/3 3/2 7/4 5/3 3/2 7/5 5/3 3/2 5/4 3/2 13/7 Last: 13/7
Solution 18: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/3 3/2 7/4 3/2 3/2 7/4 5/3 3/2 3/2 13/7 Last: 13/7
Solution 19: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 5/3 5/3 9/5 3/2 3/2 7/4 5/3 5/3 3/2 3/2 5/3 Last: 9/5
Solution 20: ratios: 1/1 33/32 9/8 6/5 9/7 7/5 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/3 11/6 7/4 3/2 3/2 7/4 5/3 5/3 3/2 3/2 13/7 Last: 13/7
Solution 21: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 10/7 14/9 8/5 12/7 50/27 Max: 35 Simplest: 5/3 5/3 5/3 3/2 3/2 7/4 5/3 7/5 3/2 3/2 5/3 Last: 7/5
Solution 22: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 10/7 14/9 8/5 12/7 28/15 Max: 35 Simplest: 5/3 5/3 9/5 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 Last: 9/5
Solution 23: ratios: 1/1 33/32 9/8 6/5 9/7 7/5 10/7 99/64 8/5 12/7 13/7 Max: 64 Simplest: 5/3 3/2 7/4 3/2 3/2 7/4 5/3 3/2 3/2 13/7 Last: 13/7
Solution 24: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 14/9 8/5 12/7 28/15 Max: 35 Simplest: 5/3 5/3 7/4 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 Last: 7/4
Solution 25: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 5/3 5/3 7/4 3/2 3/2 7/4 5/3 5/3 3/2 3/2 5/3 Last: 7/4
Solution 26: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 54/35 8/5 12/7 28/15 Max: 35 Simplest: 5/3 3/2 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 Last: 7/4
Solution 27: ratios: 1/1 65/63 39/35 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 63 Simplest: 5/3 9/5 5/3 3/2 3/2 7/4 5/3 13/7 3/2 3/2 5/3 Last: 13/7
Solution 28: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 35 Simplest: 5/3 5/3 9/5 3/2 3/2 7/4 5/3 7/5 3/2 3/2 13/7 Last: 13/7
Solution 29: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 63 Simplest: 5/3 9/5 7/4 3/2 3/2 7/4 5/3 9/5 3/2 3/2 9/5 Last: 9/5
Solution 30: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 63/44 14/9 8/5 12/7 28/15 Max: 44 Simplest: 5/3 5/3 7/4 3/2 3/2 3/2 11/7 5/3 3/2 3/2 3/2 Last: 11/7
Solution 31: ratios: 1/1 36/35 39/35 6/5 9/7 7/5 36/25 14/9 8/5 12/7 13/7 Max: 35 Simplest: 5/3 5/3 5/3 3/2 3/2 7/4 5/3 9/5 3/2 3/2 5/3 Last: 9/5
Solution 32: ratios: 1/1 65/63 10/9 6/5 9/7 7/5 10/7 65/42 8/5 26/15 13/7 Max: 63 Simplest: 5/3 3/2 9/5 3/2 9/5 7/4 7/5 3/2 3/2 13/9 5/3 Last: 13/9
Solution 33: ratios: 1/1 36/35 9/8 6/5 32/25 7/5 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/3 3/2 9/8 3/2 5/4 7/4 5/3 3/2 3/2 5/3 13/7 Last: 9/8
Solution 34: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 13/9 54/35 8/5 12/7 28/15 Max: 35 Simplest: 5/3 3/2 7/4 3/2 3/2 3/2 13/9 3/2 3/2 3/2 3/2 Last: 13/9
Solution 35: ratios: 1/1 65/63 39/35 6/5 32/25 7/5 36/25 54/35 8/5 12/7 13/7 Max: 63 Simplest: 5/3 9/5 5/3 3/2 5/4 7/4 5/3 9/5 3/2 7/5 5/3 Last: 9/5
Solution 36: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 35 Simplest: 5/3 5/3 7/4 3/2 3/2 7/4 5/3 13/7 3/2 3/2 13/7 Last: 13/7
Solution 37: ratios: 1/1 36/35 28/25 6/5 13/10 7/5 10/7 54/35 8/5 12/7 28/15 Max: 35 Simplest: 5/3 3/2 5/3 3/2 13/7 3/2 5/3 3/2 3/2 5/3 3/2 Last: 13/7
Solution 38: ratios: 1/1 65/63 9/8 6/5 9/7 18/13 10/7 65/42 45/28 12/7 13/7 Max: 63 Simplest: 5/3 3/2 7/4 5/3 3/2 13/7 5/3 3/2 5/4 3/2 5/3 Last: 13/7
Solution 39: ratios: 1/1 28/27 9/8 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 27 Simplest: 5/3 3/2 7/4 3/2 3/2 7/4 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 40: ratios: 1/1 28/27 10/9 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 27 Simplest: 5/3 3/2 9/5 3/2 3/2 7/4 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 41: ratios: 1/1 65/63 28/25 25/21 13/10 7/5 10/7 65/42 8/5 26/15 13/7 Max: 63 Simplest: 5/4 3/2 5/4 5/3 3/2 5/4 5/3 3/2 5/4 3/2 5/3 Last: 5/4
Solution 42: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 99/64 8/5 12/7 28/15 Max: 64 Simplest: 5/3 5/3 7/4 3/2 3/2 3/2 5/3 11/8 3/2 3/2 3/2 Last: 11/8
Solution 43: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 10/7 65/42 8/5 12/7 13/7 Max: 63 Simplest: 5/3 3/2 7/4 3/2 3/2 7/4 5/3 3/2 3/2 3/2 5/3 Last: 7/4
Solution 44: ratios: 1/1 36/35 28/25 6/5 9/7 7/5 10/7 14/9 8/5 12/7 28/15 Max: 35 Simplest: 5/3 5/3 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 Last: 5/3
Solution 45: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 13/9 14/9 34/21 12/7 28/15 Max: 35 Simplest: 5/3 5/3 7/4 5/3 3/2 3/2 13/7 5/3 17/9 3/2 3/2 Last: 17/9
Solution 46: ratios: 1/1 36/35 28/25 6/5 9/7 7/5 13/9 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/3 3/2 5/4 3/2 3/2 5/4 9/7 3/2 3/2 13/7 Last: 13/7
Solution 47: ratios: 1/1 65/63 10/9 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 63 Simplest: 5/3 9/5 9/5 3/2 3/2 7/4 5/3 7/5 3/2 3/2 9/5 Last: 9/5
Solution 48: ratios: 1/1 36/35 10/9 6/5 32/25 7/5 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/3 3/2 9/5 3/2 5/4 7/4 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 49: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 13/9 14/9 8/5 26/15 28/15 Max: 35 Simplest: 5/3 5/4 7/4 3/2 5/4 3/2 5/3 5/3 3/2 5/3 3/2 Last: 7/4
Solution 50: ratios: 1/1 65/63 39/35 6/5 9/7 7/5 10/7 65/42 8/5 12/7 13/7 Max: 63 Simplest: 5/3 3/2 5/3 3/2 3/2 7/4 5/3 3/2 3/2 3/2 5/3 Last: 7/4

17. Skips: 0 1 1 1 1 0 1 1 0 1 1 chromatic tones selected: 1 2 4 6 8 10 11 13 15 16 18 no 5th

Solution 1: ratios: 1/1 28/27 39/35 6/5 77/60 7/5 10/7 14/9 5/3 12/7 13/7 Max: 60 Simplest: 5/3 3/2 5/3 5/3 11/6 7/5 5/3 3/2 5/3 5/3 5/3 Last: 11/6
Solution 2: ratios: 1/1 28/27 9/8 6/5 77/60 7/5 10/7 14/9 5/3 12/7 13/7 Max: 60 Simplest: 5/3 3/2 9/8 5/3 11/6 7/5 5/3 3/2 5/3 5/3 13/7 Last: 9/8
Solution 3: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 36/25 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 5/3 7/4 5/3 3/2 7/5 5/3 5/3 3/2 5/3 Last: 7/5
Solution 4: ratios: 1/1 25/24 10/9 6/5 13/10 7/5 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 5/4 3/2 5/3 7/5 7/5 5/3 9/5 3/2 5/3 7/5 Last: 9/5
Solution 5: ratios: 1/1 28/27 39/35 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 35 Simplest: 5/3 3/2 5/3 5/3 3/2 7/5 5/3 3/2 5/3 3/2 5/3 Last: 7/5
Solution 6: ratios: 1/1 65/63 39/35 25/21 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 63 Simplest: 5/3 9/5 5/3 5/3 3/2 7/5 5/3 5/3 5/3 3/2 5/3 Last: 9/5
Solution 7: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 24 Simplest: 5/3 5/4 3/2 5/3 3/2 7/5 5/3 7/5 3/2 3/2 13/7 Last: 13/7
Solution 8: ratios: 1/1 65/63 10/9 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 63 Simplest: 5/3 9/5 3/2 5/3 3/2 7/5 5/3 7/5 3/2 3/2 9/5 Last: 9/5
Solution 9: ratios: 1/1 36/35 9/8 6/5 9/7 18/13 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 3/2 7/4 5/3 3/2 13/7 5/3 3/2 5/3 3/2 13/7 Last: 13/7
Solution 10: ratios: 1/1 25/24 9/8 6/5 9/7 18/13 63/44 54/35 5/3 12/7 15/8 Max: 44 Simplest: 5/3 5/4 5/3 5/3 3/2 13/7 11/7 5/3 5/3 3/2 5/3 Last: 13/7
Solution 11: ratios: 1/1 25/24 9/8 6/5 9/7 18/13 81/56 54/35 5/3 12/7 15/8 Max: 56 Simplest: 5/3 5/4 5/3 5/3 3/2 13/7 9/7 5/3 5/3 3/2 5/3 Last: 13/7
Solution 12: ratios: 1/1 25/24 9/8 6/5 9/7 7/5 10/7 54/35 5/3 12/7 15/8 Max: 35 Simplest: 5/3 5/4 5/3 5/3 3/2 7/5 5/3 5/3 5/3 3/2 5/3 Last: 7/5
Solution 13: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 3/2 7/4 5/3 3/2 7/5 5/3 3/2 5/3 3/2 13/7 Last: 13/7
Solution 14: ratios: 1/1 36/35 9/8 6/5 9/7 18/13 36/25 81/52 5/3 12/7 13/7 Max: 52 Simplest: 5/3 5/3 7/4 5/3 3/2 13/7 5/3 9/8 5/3 3/2 13/7 Last: 9/8
Solution 15: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 14/9 5/3 12/7 28/15 Max: 35 Simplest: 5/3 5/3 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 3/2 Last: 7/4
Solution 16: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 35 Simplest: 5/3 5/3 3/2 5/3 3/2 7/5 5/3 7/5 3/2 3/2 13/7 Last: 13/7
Solution 17: ratios: 1/1 33/32 9/8 6/5 9/7 39/28 13/9 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 11/6 7/4 5/3 3/2 3/2 9/7 5/3 5/3 3/2 3/2 Last: 9/7
Solution 18: ratios: 1/1 25/24 9/8 6/5 9/7 18/13 10/7 25/16 5/3 12/7 13/7 Max: 24 Simplest: 5/3 3/2 7/4 5/3 3/2 13/7 5/3 3/2 5/3 3/2 13/7 Last: 13/7
Solution 19: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 14/9 5/3 12/7 15/8 Max: 35 Simplest: 5/3 5/3 5/3 5/3 3/2 7/5 5/3 9/5 5/3 3/2 5/3 Last: 9/5
Solution 20: ratios: 1/1 25/24 9/8 25/21 35/27 25/18 10/7 25/16 5/3 12/7 15/8 Max: 27 Simplest: 5/3 3/2 5/3 5/3 9/7 3/2 5/3 3/2 5/3 5/3 5/3 Last: 9/7
Solution 21: ratios: 1/1 26/25 9/8 6/5 13/10 7/5 36/25 81/52 5/3 12/7 13/7 Max: 52 Simplest: 5/3 5/4 9/8 5/3 5/4 7/5 5/3 13/9 5/3 7/5 7/5 Last: 13/9

Solution 22: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 10/7 14/9 42/25 12/7 13/7 Max: 25 Simplest: 5/3 15/8 9/5 5/3 3/2 5/3 5/3 7/5 5/3 3/2 13/7 Last: 15/8
Solution 23: ratios: 1/1 36/35 9/8 6/5 9/7 18/13 10/7 14/9 5/3 45/26 13/7 Max: 35 Simplest: 5/3 5/4 7/4 5/3 5/4 5/4 7/5 9/7 5/3 5/4 13/7 Last: 13/7
Solution 24: ratios: 1/1 28/27 9/8 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 27 Simplest: 5/3 3/2 7/4 5/3 3/2 7/5 5/3 3/2 5/3 3/2 13/7 Last: 13/7
Solution 25: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 36/25 14/9 5/3 12/7 15/8 Max: 35 Simplest: 5/3 5/3 5/3 5/3 3/2 7/5 5/3 9/5 5/3 3/2 5/3 Last: 9/5
Solution 26: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 10/7 65/42 5/3 12/7 13/7 Max: 63 Simplest: 5/3 3/2 7/4 5/3 3/2 7/5 5/3 3/2 5/3 3/2 5/3 Last: 7/5
Solution 27: ratios: 1/1 65/63 10/9 6/5 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 63 Simplest: 5/3 9/5 3/2 5/3 3/2 7/5 5/3 5/3 3/2 3/2 9/5 Last: 9/5
Solution 28: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 29: ratios: 1/1 36/35 55/49 6/5 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 49 Simplest: 5/3 3/2 11/7 5/3 3/2 7/5 5/3 3/2 5/3 3/2 13/7 Last: 13/7
Solution 30: ratios: 1/1 65/63 10/9 6/5 9/7 39/28 10/7 14/9 5/3 12/7 13/7 Max: 63 Simplest: 5/3 9/5 3/2 5/3 3/2 3/2 5/3 7/5 3/2 3/2 3/2 Last: 9/5
Solution 31: ratios: 1/1 65/63 10/9 25/21 9/7 7/5 81/56 14/9 5/3 12/7 13/7 Max: 63 Simplest: 5/3 9/5 3/2 7/5 3/2 7/5 9/8 7/5 3/2 3/2 9/5 Last: 9/8
Solution 32: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 14/9 42/25 12/7 13/7 Max: 35 Simplest: 5/3 5/3 7/4 5/3 3/2 5/3 5/3 9/5 5/3 3/2 13/7 Last: 13/7
Solution 33: ratios: 1/1 25/24 9/8 6/5 9/7 18/13 10/7 25/16 5/3 12/7 15/8 Max: 24 Simplest: 5/3 3/2 5/3 5/3 3/2 13/7 5/3 3/2 5/3 3/2 5/3 Last: 13/7
Solution 34: ratios: 1/1 65/63 9/8 6/5 32/25 7/5 36/25 25/16 5/3 12/7 13/7 Max: 63 Simplest: 5/3 9/5 9/8 5/3 15/8 7/5 5/3 15/8 5/3 7/5 9/5 Last: 15/8
Solution 35: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 36/25 14/9 5/3 12/7 13/7 Max: 63 Simplest: 5/3 9/5 7/4 5/3 3/2 7/5 5/3 9/5 5/3 3/2 9/5 Last: 9/5
Solution 36: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 10/7 65/42 5/3 12/7 24/13 Max: 42 Simplest: 5/3 5/4 3/2 5/3 3/2 7/5 5/3 13/7 3/2 3/2 13/7 Last: 13/7
Solution 37: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 54/35 5/3 12/7 15/8 Max: 35 Simplest: 5/3 3/2 5/3 5/3 3/2 7/5 5/3 3/2 5/3 3/2 5/3 Last: 7/5
Solution 38: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 10/7 14/9 5/3 12/7 28/15 Max: 35 Simplest: 5/3 5/3 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 3/2 Last: 5/3
Solution 39: ratios: 1/1 36/35 10/9 6/5 9/7 39/28 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 3/2 Last: 5/3
Solution 40: ratios: 1/1 33/32 9/8 6/5 9/7 7/5 10/7 20/13 5/3 12/7 13/7 Max: 32 Simplest: 5/3 11/6 7/4 5/3 3/2 7/5 5/3 13/7 5/3 3/2 13/7 Last: 13/7
Solution 41: ratios: 1/1 33/32 9/8 6/5 9/7 18/13 10/7 20/13 5/3 12/7 13/7 Max: 32 Simplest: 5/3 11/6 7/4 5/3 3/2 9/5 5/3 9/5 5/3 3/2 13/7 Last: 13/7
Solution 42: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 10/7 99/64 5/3 12/7 13/7 Max: 64 Simplest: 5/3 9/5 7/4 5/3 3/2 7/5 5/3 11/8 5/3 3/2 9/5 Last: 11/8
Solution 43: ratios: 1/1 65/63 10/9 6/5 9/7 7/5 10/7 14/9 5/3 12/7 15/8 Max: 63 Simplest: 5/3 13/7 3/2 5/3 3/2 7/5 5/3 7/5 3/2 3/2 15/8 Last: 15/8
Solution 44: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 20/13 5/3 12/7 15/8 Max: 35 Simplest: 5/3 5/3 5/3 5/3 3/2 7/5 5/3 13/7 5/3 3/2 5/3 Last: 13/7
Solution 45: ratios: 1/1 36/35 28/25 6/5 9/7 7/5 13/9 14/9 5/3 12/7 15/8 Max: 35 Simplest: 5/3 5/3 5/4 5/3 3/2 5/4 13/7 9/5 5/3 3/2 15/8 Last: 15/8
Solution 46: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 63 Simplest: 5/3 9/5 7/4 5/3 3/2 7/5 5/3 5/3 5/3 3/2 9/5 Last: 9/5
Solution 47: ratios: 1/1 25/24 9/8 6/5 9/7 7/5 10/7 20/13 5/3 12/7 28/15 Max: 24 Simplest: 5/3 5/4 7/4 5/3 3/2 3/2 5/3 13/7 5/3 3/2 3/2 Last: 13/7
Solution 48: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 10/7 20/13 5/3 12/7 13/7 Max: 63 Simplest: 5/3 9/5 7/4 5/3 3/2 7/5 5/3 13/7 5/3 3/2 9/5 Last: 13/7
Solution 49: ratios: 1/1 36/35 28/25 6/5 32/25 7/5 10/7 14/9 5/3 12/7 28/15 Max: 35 Simplest: 5/3 5/3 5/3 5/3 7/4 3/2 5/3 5/3 5/3 5/3 3/2 Last: 7/4
Solution 50: ratios: 1/1 33/32 9/8 6/5 9/7 18/13 10/7 99/64 5/3 12/7 13/7 Max: 64 Simplest: 5/3 3/2 7/4 5/3 3/2 13/7 5/3 3/2 5/3 3/2 13/7 Last: 13/7

18. Skips: 0 1 1 1 0 1 1 1 0 1 chromatic tones selected: 1 2 4 6 8 10 11 13 15 17 18 no 5th

Solution 1: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 36/25 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 5/3 3/2 5/3 3/2 13/7 Last: 13/7
Solution 2: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 10/7 14/9 5/3 9/5 15/8 Max: 24 Simplest: 5/3 5/4 3/2 3/2 9/5 7/5 7/5 7/5 3/2 3/2 9/5 Last: 9/5
Solution 3: ratios: 1/1 36/35 9/8 6/5 13/10 7/5 10/7 39/25 5/3 9/5 13/7 Max: 35 Simplest: 5/3 7/4 5/4 3/2 5/3 7/5 7/5 5/3 5/3 3/2 7/5 Last: 7/5
Solution 4: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 54/35 5/3 25/14 13/7 Max: 35 Simplest: 5/3 3/2 7/4 5/3 5/3 7/5 5/4 3/2 5/3 5/4 13/7 Last: 13/7
Solution 5: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 24 Simplest: 5/3 5/4 3/2 3/2 9/5 7/5 7/5 7/5 3/2 3/2 13/7 Last: 13/7
Solution 6: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 10/7 20/13 5/3 9/5 13/7 Max: 24 Simplest: 5/3 5/4 3/2 3/2 9/5 7/5 7/5 13/7 3/2 3/2 13/7 Last: 13/7
Solution 7: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 5/4 3/2 3/2 5/3 7/5 7/5 5/3 3/2 3/2 13/7 Last: 13/7
Solution 8: ratios: 1/1 25/24 10/9 6/5 9/7 25/18 10/7 14/9 5/3 16/9 13/7 Max: 24 Simplest: 5/3 3/2 3/2 5/3 9/5 3/2 7/5 7/4 3/2 5/4 13/7 Last: 13/7
Solution 9: ratios: 1/1 25/24 10/9 6/5 35/27 25/18 10/7 14/9 5/3 25/14 13/7 Max: 27 Simplest: 5/3 3/2 3/2 5/3 5/3 3/2 5/4 5/3 3/2 5/4 13/7 Last: 13/7
Solution 10: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 10/7 14/9 5/3 9/5 15/8 Max: 35 Simplest: 5/3 5/4 3/2 3/2 5/4 7/5 7/5 7/5 3/2 3/2 15/8 Last: 15/8
Solution 11: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 20/13 5/3 9/5 13/7 Max: 35 Simplest: 5/3 5/4 7/4 3/2 5/4 7/5 7/5 13/7 5/3 3/2 13/7 Last: 13/7
Solution 12: ratios: 1/1 33/32 9/8 6/5 13/10 7/5 10/7 39/25 5/3 9/5 13/7 Max: 32 Simplest: 5/3 11/6 5/4 3/2 5/3 7/5 7/5 5/3 5/3 3/2 7/5 Last: 11/6
Solution 13: ratios: 1/1 65/63 9/8 6/5 13/10 7/5 10/7 39/25 5/3 9/5 13/7 Max: 63 Simplest: 5/3 9/5 5/4 3/2 5/3 7/5 7/5 5/3 5/3 3/2 9/5 Last: 9/5
Solution 14: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 13/7 Max: 63 Simplest: 5/3 9/5 7/4 3/2 5/3 7/5 7/5 5/3 5/3 3/2 9/5 Last: 9/5
Solution 15: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 7/5 3/2 5/3 3/2 13/7 Last: 13/7
Solution 16: ratios: 1/1 25/24 9/8 6/5 35/27 7/5 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 5/4 5/4 3/2 9/7 7/5 7/5 7/6 5/3 3/2 13/7 Last: 13/7
Solution 17: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 25/16 5/3 9/5 13/7 Max: 35 Simplest: 5/3 5/4 7/4 3/2 5/4 7/5 7/5 15/8 5/3 3/2 13/7 Last: 15/8
Solution 18: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 5/4 7/4 3/2 5/4 7/5 7/5 5/3 5/3 3/2 5/3 Last: 7/5
Solution 19: ratios: 1/1 25/24 9/8 6/5 9/7 7/5 10/7 25/16 5/3 9/5 13/7 Max: 24 Simplest: 5/3 3/2 7/4 3/2 7/4 7/5 7/5 3/2 5/3 3/2 13/7 Last: 13/7
Solution 20: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 5/4 3/2 3/2 5/4 7/5 7/5 5/3 3/2 3/2 5/3 Last: 7/5
Solution 21: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 13/9 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 9/7 3/2 5/3 3/2 13/7 Last: 13/7
Solution 22: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 10/7 14/9 5/3 16/9 13/7 Max: 24 Simplest: 5/3 5/4 3/2 5/3 9/5 7/5 7/5 7/4 3/2 5/4 13/7 Last: 13/7
Solution 23: ratios: 1/1 25/24 10/9 6/5 9/7 18/13 10/7 14/9 5/3 16/9 13/7 Max: 24 Simplest: 5/3 5/4 3/2 5/3 9/5 13/7 7/5 7/4 3/2 5/4 13/7 Last: 13/7
Solution 24: ratios: 1/1 25/24 9/8 6/5 9/7 7/5 10/7 25/16 5/3 9/5 15/8 Max: 24 Simplest: 5/3 3/2 5/3 3/2 7/4 7/5 7/5 3/2 5/3 3/2 5/3 Last: 7/5
Solution 25: ratios: 1/1 26/25 28/25 6/5 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 25 Simplest: 5/3 13/7 5/4 3/2 9/5 5/4 7/5 9/5 5/3 3/2 13/7 Last: 13/7
Solution 26: ratios: 1/1 33/32 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 11/6 7/4 3/2 5/3 7/5 7/5 5/3 5/3 3/2 13/7 Last: 13/7
Solution 27: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 35 Simplest: 5/3 5/4 3/2 3/2 5/4 7/5 7/5 7/5 3/2 3/2 13/7 Last: 13/7

Solution 28: ratios: 1/1 25/24 9/8 6/5 9/7 7/5 13/9 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 5/4 7/4 3/2 5/3 7/5 9/7 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 29: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 81/56 54/35 5/3 9/5 13/7 Max: 56 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 9/7 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 30: ratios: 1/1 33/32 9/8 6/5 9/7 7/5 10/7 99/64 5/3 9/5 13/7 Max: 64 Simplest: 5/3 3/2 7/4 3/2 7/4 7/5 7/5 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 31: ratios: 1/1 36/35 9/8 6/5 77/60 7/5 10/7 81/52 5/3 9/5 28/15 Max: 60 Simplest: 5/3 7/4 5/4 3/2 11/6 3/2 7/5 13/9 5/3 3/2 3/2 Last: 13/9
 Solution 32: ratios: 1/1 28/27 10/9 6/5 9/7 7/5 36/25 14/9 5/3 9/5 13/7 Max: 27 Simplest: 5/3 3/2 3/2 3/2 7/5 7/5 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 33: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 10/7 14/9 5/3 9/5 50/27 Max: 27 Simplest: 5/3 5/4 3/2 3/2 9/5 7/5 7/5 7/5 3/2 3/2 5/3 Last: 9/5
 Solution 34: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 36/25 81/52 42/25 9/5 28/15 Max: 52 Simplest: 5/3 5/4 7/4 3/2 5/4 3/2 5/3 13/9 5/3 3/2 3/2 Last: 13/9
 Solution 35: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 25/16 5/3 9/5 15/8 Max: 35 Simplest: 5/3 5/4 5/3 3/2 5/4 7/5 7/5 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 36: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 10/7 54/35 5/3 98/55 13/7 Max: 55 Simplest: 5/3 5/4 3/2 5/3 5/3 7/5 7/5 5/3 3/2 11/7 13/7 Last: 13/7
 Solution 37: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 15/8 Max: 63 Simplest: 5/3 13/9 5/3 3/2 5/3 7/5 7/5 5/3 5/3 3/2 5/3 Last: 13/9
 Solution 38: ratios: 1/1 25/24 10/9 6/5 13/10 7/5 10/7 14/9 5/3 9/5 13/7 Max: 24 Simplest: 5/3 5/4 3/2 3/2 7/5 7/5 7/5 7/5 3/2 3/2 7/5 Last: 7/5
 Solution 39: ratios: 1/1 25/24 9/8 6/5 77/60 7/5 10/7 20/13 5/3 9/5 15/8 Max: 60 Simplest: 5/3 5/4 5/3 3/2 11/6 7/5 7/5 13/7 5/3 3/2 5/3 Last: 13/7
 Solution 40: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 10/7 25/16 5/3 9/5 15/8 Max: 63 Simplest: 5/3 13/9 5/3 3/2 7/4 7/5 7/5 5/3 5/3 3/2 5/3 Last: 13/9
 Solution 41: ratios: 1/1 33/32 9/8 6/5 9/7 7/5 10/7 25/16 5/3 9/5 15/8 Max: 32 Simplest: 5/3 11/6 5/3 3/2 7/4 7/5 7/5 5/3 5/3 3/2 5/3 Last: 11/6
 Solution 42: ratios: 1/1 65/63 10/9 6/5 32/25 7/5 10/7 54/35 5/3 9/5 13/7 Max: 63 Simplest: 5/3 9/5 3/2 3/2 15/8 7/5 7/5 7/6 3/2 3/2 9/5 Last: 15/8
 Solution 43: ratios: 1/1 65/63 9/8 6/5 9/7 18/13 10/7 20/13 5/3 25/14 13/7 Max: 63 Simplest: 5/3 9/5 7/4 5/3 7/4 9/5 5/4 9/5 5/3 5/4 9/5 Last: 9/5
 Solution 44: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 5/4 3/2 3/2 9/5 7/5 7/5 5/3 3/2 3/2 5/3 Last: 9/5
 Solution 45: ratios: 1/1 36/35 9/8 25/21 9/7 7/5 10/7 14/9 5/3 9/5 15/8 Max: 35 Simplest: 5/3 5/4 5/3 5/3 5/4 7/5 5/3 9/5 5/3 7/4 5/3 Last: 9/5
 Solution 46: ratios: 1/1 65/63 10/9 6/5 9/7 7/5 10/7 65/42 5/3 9/5 13/7 Max: 63 Simplest: 5/3 3/2 3/2 3/2 9/5 7/5 7/5 3/2 3/2 3/2 5/3 Last: 9/5
 Solution 47: ratios: 1/1 25/24 9/8 6/5 9/7 7/5 10/7 14/9 5/3 16/9 15/8 Max: 24 Simplest: 5/3 5/4 5/3 5/3 7/4 7/5 7/5 7/4 5/3 7/4 5/3 Last: 7/5
 Solution 48: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 13/9 54/35 5/3 9/5 13/7 Max: 63 Simplest: 5/3 7/5 7/4 3/2 5/3 7/5 7/5 5/3 5/3 3/2 9/5 Last: 9/5
 Solution 49: ratios: 1/1 33/32 9/8 6/5 9/7 7/5 10/7 14/9 81/49 9/5 13/7 Max: 49 Simplest: 5/3 11/6 7/4 3/2 7/4 7/5 7/5 9/5 9/7 3/2 13/7 Last: 13/7
 Solution 50: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 10/7 14/9 5/3 16/9 13/7 Max: 35 Simplest: 5/3 5/4 7/4 5/3 5/4 7/5 7/5 7/4 5/3 7/4 13/7 Last: 13/7
19. Skips: 0 1 1 1 1 0 1 0 1 1 chromatic tones selected: 1 2 4 6 8 10 12 13 15 16 18
 Solution 1: ratios: 1/1 65/63 28/25 6/5 32/25 7/5 3/2 14/9 5/3 12/7 13/7 Max: 63 Simplest: 3/2 9/5 7/4 5/3 7/4 5/4 3/2 9/5 5/3 7/4 9/5 Last: 9/5
 Solution 2: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 3/2 3/2 5/3 3/2 7/5 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 3: ratios: 1/1 36/35 10/9 6/5 9/7 18/13 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 3/2 3/2 5/3 3/2 13/7 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 4: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 3/2 3/2 5/3 3/2 7/5 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 5: ratios: 1/1 36/35 28/25 6/5 9/7 7/5 3/2 25/16 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/4 5/3 3/2 5/4 3/2 15/8 5/3 3/2 13/7 Last: 15/8
 Solution 6: ratios: 1/1 36/35 28/25 6/5 9/7 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/3 5/4 5/3 3/2 5/4 3/2 5/3 5/3 3/2 5/3 Last: 5/4
 Solution 7: ratios: 1/1 27/26 9/8 6/5 9/7 18/13 3/2 14/9 5/3 12/7 13/7 Max: 26 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 9/7 5/3 3/2 13/7 Last: 13/7
 Solution 8: ratios: 1/1 36/35 28/25 6/5 9/7 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/4 5/3 3/2 5/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 9: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 52/35 14/9 5/3 12/7 13/7 Max: 35 Simplest: 5/3 5/3 3/2 5/3 3/2 7/5 5/4 7/5 3/2 3/2 5/4 Last: 7/5
 Solution 10: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 3/2 14/9 5/3 12/7 24/13 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 7/5 3/2 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 11: ratios: 1/1 36/35 10/9 6/5 9/7 18/13 3/2 14/9 5/3 12/7 24/13 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 3/2 7/5 3/2 3/2 3/2 Last: 7/5
 Solution 12: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 54/35 5/3 12/7 15/8 Max: 35 Simplest: 3/2 3/2 3/2 5/3 3/2 7/5 3/2 3/2 5/3 3/2 5/3 Last: 7/5
 Solution 13: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 63 Simplest: 3/2 9/5 3/2 5/3 3/2 7/5 3/2 9/5 5/3 3/2 9/5 Last: 9/5
 Solution 14: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 7/5 3/2 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 15: ratios: 1/1 33/32 9/8 6/5 9/7 7/5 3/2 81/52 5/3 12/7 13/7 Max: 52 Simplest: 3/2 11/6 3/2 5/3 3/2 7/5 3/2 13/9 5/3 3/2 13/7 Last: 13/9
 Solution 16: ratios: 1/1 27/26 9/8 6/5 9/7 18/13 3/2 14/9 5/3 45/26 13/7 Max: 26 Simplest: 3/2 3/2 3/2 5/3 3/2 7/4 3/2 3/2 9/7 5/3 5/3 13/7 Last: 13/7
 Solution 17: ratios: 1/1 27/26 9/8 6/5 9/7 39/28 3/2 14/9 5/3 45/26 13/7 Max: 28 Simplest: 3/2 5/3 3/2 5/3 7/4 3/2 3/2 9/7 5/3 5/3 3/2 Last: 9/7
 Solution 18: ratios: 1/1 28/27 9/8 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 27 Simplest: 3/2 3/2 3/2 5/3 3/2 7/5 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 19: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/3 3/2 5/3 3/2 7/5 3/2 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 20: ratios: 1/1 33/32 9/8 6/5 9/7 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 11/6 3/2 5/3 3/2 7/5 3/2 5/3 5/3 3/2 5/3 Last: 11/6
 Solution 21: ratios: 1/1 27/26 9/8 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 26 Simplest: 3/2 13/9 3/2 5/3 3/2 7/5 3/2 9/5 5/3 3/2 13/7 Last: 13/9
 Solution 22: ratios: 1/1 33/32 9/8 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 32 Simplest: 3/2 11/6 3/2 5/3 3/2 7/5 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 23: ratios: 1/1 36/35 39/35 6/5 9/7 7/5 3/2 14/9 5/3 12/7 15/8 Max: 35 Simplest: 3/2 5/3 13/7 5/3 3/2 7/5 3/2 9/5 5/3 3/2 5/4 Last: 13/7
 Solution 24: ratios: 1/1 36/35 28/25 6/5 9/7 7/5 3/2 14/9 5/3 12/7 28/15 Max: 35 Simplest: 3/2 5/3 5/3 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 Last: 5/3
 Solution 25: ratios: 1/1 33/32 9/8 6/5 32/25 7/5 3/2 14/9 5/3 12/7 13/7 Max: 32 Simplest: 3/2 11/6 3/2 5/3 15/8 7/5 3/2 9/5 5/3 7/4 13/7 Last: 15/8
 Solution 26: ratios: 1/1 33/32 9/8 6/5 32/25 7/5 3/2 14/9 42/25 12/7 13/7 Max: 32 Simplest: 3/2 11/6 3/2 5/3 15/8 5/3 3/2 9/5 5/3 7/4 13/7 Last: 15/8
 Solution 27: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 3/2 20/13 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 7/5 3/2 13/9 3/2 3/2 13/7 Last: 13/9
 Solution 28: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 7/5 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 29: ratios: 1/1 25/24 9/8 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 24 Simplest: 3/2 5/4 3/2 5/3 3/2 7/5 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 30: ratios: 1/1 27/26 28/25 6/5 13/10 7/5 3/2 39/25 5/3 12/7 13/7 Max: 26 Simplest: 3/2 13/9 5/4 5/3 5/3 5/4 3/2 5/3 7/4 7/5 Last: 13/9
 Solution 31: ratios: 1/1 36/35 10/9 6/5 9/7 39/28 3/2 54/35 5/3 12/7 24/13 Max: 35 Simplest: 3/2 3/2 3/2 5/3 3/2 13/7 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 32: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 81/52 5/3 12/7 13/7 Max: 52 Simplest: 3/2 5/3 3/2 5/3 3/2 7/5 3/2 13/9 5/3 3/2 13/7 Last: 13/9
 Solution 33: ratios: 1/1 36/35 28/25 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/4 5/3 3/2 5/4 3/2 9/5 5/3 3/2 13/7 Last: 13/7

Solution 34: ratios: 1/1 25/24 28/25 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 25 Simplest: 3/2 5/4 5/4 5/3 3/2 5/4 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 35: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 3/2 14/9 5/3 12/7 28/15 Max: 24 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 Last: 5/4
 Solution 36: ratios: 1/1 65/63 10/9 6/5 9/7 7/5 3/2 14/9 5/3 12/7 28/15 Max: 63 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 Last: 13/7
 Solution 37: ratios: 1/1 28/27 9/8 6/5 32/25 7/5 3/2 14/9 5/3 12/7 13/7 Max: 27 Simplest: 3/2 3/2 3/2 5/3 15/8 7/5 3/2 3/2 5/3 7/4 13/7 Last: 15/8
 Solution 38: ratios: 1/1 28/27 10/9 6/5 9/7 7/5 3/2 14/9 5/3 12/7 15/8 Max: 27 Simplest: 3/2 3/2 3/2 5/3 3/2 7/5 3/2 3/2 3/2 3/2 5/4 Last: 7/5
 Solution 39: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 3/2 14/9 5/3 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 7/5 3/2 7/5 3/2 3/2 5/4 Last: 7/5
 Solution 40: ratios: 1/1 65/63 9/8 6/5 32/25 7/5 3/2 14/9 42/25 12/7 13/7 Max: 63 Simplest: 3/2 9/5 3/2 5/3 15/8 5/3 3/2 9/5 5/3 7/4 9/5 Last: 15/8
 Solution 41: ratios: 1/1 33/32 10/9 6/5 9/7 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 11/8 3/2 5/3 3/2 7/5 3/2 5/3 3/2 3/2 13/7 Last: 11/8
 Solution 42: ratios: 1/1 36/35 9/8 6/5 13/10 7/5 3/2 14/9 5/3 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 5/3 13/7 7/5 3/2 9/5 5/3 5/3 5/3 Last: 13/7
 Solution 43: ratios: 1/1 28/27 10/9 25/21 9/7 7/5 3/2 14/9 5/3 12/7 28/15 Max: 27 Simplest: 3/2 3/2 3/2 7/5 3/2 3/2 3/2 3/2 3/2 3/2 3/2 Last: 7/5
 Solution 44: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 81/52 5/3 12/7 15/8 Max: 52 Simplest: 3/2 5/3 3/2 5/3 3/2 7/5 3/2 13/9 5/3 3/2 5/3 Last: 13/9
 Solution 45: ratios: 1/1 33/32 10/9 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 32 Simplest: 3/2 11/8 3/2 5/3 3/2 7/5 3/2 7/5 3/2 3/2 13/7 Last: 11/8
 Solution 46: ratios: 1/1 36/35 9/8 6/5 13/10 7/5 3/2 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 7/5 7/5 3/2 9/5 5/3 5/3 7/5 Last: 9/5
 Solution 47: ratios: 1/1 36/35 9/8 6/5 77/60 7/5 3/2 14/9 5/3 12/7 13/7 Max: 60 Simplest: 3/2 5/3 3/2 5/3 11/6 7/5 3/2 9/5 5/3 5/3 13/7 Last: 13/7
 Solution 48: ratios: 1/1 25/24 9/8 6/5 9/7 7/5 3/2 54/35 5/3 12/7 28/15 Max: 35 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 Last: 5/4
 Solution 49: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 24 Simplest: 3/2 5/4 3/2 5/3 3/2 7/5 3/2 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 50: ratios: 1/1 36/35 9/8 6/5 9/7 18/13 3/2 14/9 5/3 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 13/7 3/2 9/7 5/3 3/2 5/3 Last: 13/7

20. Skips: 0 1 1 1 1 0 1 1 0 1 chromatic tones selected: 1 2 4 6 8 10 12 13 15 17 18

Solution 1: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 3/2 3/2 3/2 5/3 7/5 3/2 3/2 5/3 3/2 5/3 Last: 7/5
 Solution 2: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/4 3/2 3/2 5/4 7/5 3/2 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 3: ratios: 1/1 26/25 9/8 6/5 13/10 7/5 3/2 81/52 5/3 9/5 15/8 Max: 52 Simplest: 3/2 5/4 3/2 3/2 5/4 7/5 3/2 13/9 5/3 3/2 5/3 Last: 13/9
 Solution 4: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 14/9 42/25 9/5 13/7 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 5/3 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 5: ratios: 1/1 25/24 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 24 Simplest: 3/2 5/4 3/2 3/2 7/4 7/5 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 6: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 3/2 3/2 3/2 5/3 7/5 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 7: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 25/16 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 7/5 3/2 15/8 5/3 3/2 13/7 Last: 15/8
 Solution 8: ratios: 1/1 25/24 9/8 6/5 9/7 7/5 3/2 25/16 5/3 9/5 15/8 Max: 24 Simplest: 3/2 3/2 3/2 3/2 7/4 7/5 3/2 5/3 3/2 5/3 Last: 7/5
 Solution 9: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 7/5 3/2 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 10: ratios: 1/1 65/63 9/8 25/21 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 63 Simplest: 3/2 9/5 3/2 7/5 5/3 7/5 3/2 5/3 5/3 5/3 9/5 Last: 9/5
 Solution 11: ratios: 1/1 28/27 9/8 6/5 9/7 7/5 3/2 14/9 5/3 16/9 13/7 Max: 27 Simplest: 3/2 3/2 3/2 5/3 7/4 7/5 3/2 3/2 5/3 7/4 13/7 Last: 13/7
 Solution 12: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 7/5 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 13: ratios: 1/1 36/35 28/25 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/4 5/4 3/2 5/4 5/4 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 14: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 99/64 5/3 9/5 13/7 Max: 64 Simplest: 3/2 5/4 3/2 3/2 5/4 7/5 3/2 11/8 5/3 3/2 13/7 Last: 11/8
 Solution 15: ratios: 1/1 36/35 9/8 6/5 9/7 18/13 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/4 3/2 3/2 5/4 13/7 3/2 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 16: ratios: 1/1 25/24 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 28/15 Max: 24 Simplest: 3/2 5/4 3/2 3/2 7/4 3/2 3/2 5/3 5/3 3/2 3/2 Last: 7/4
 Solution 17: ratios: 1/1 25/24 9/8 6/5 13/10 7/5 3/2 14/9 5/3 9/5 15/8 Max: 24 Simplest: 3/2 5/4 3/2 3/2 13/7 7/5 3/2 9/5 5/3 3/2 5/3 Last: 13/7
 Solution 18: ratios: 1/1 27/26 9/8 6/5 9/7 7/5 3/2 99/64 5/3 9/5 13/7 Max: 64 Simplest: 3/2 13/9 3/2 3/2 7/4 7/5 3/2 11/8 5/3 3/2 13/7 Last: 13/9
 Solution 19: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 14/9 5/3 16/9 13/7 Max: 35 Simplest: 3/2 5/4 3/2 5/3 5/4 7/5 3/2 7/4 5/3 7/4 13/7 Last: 13/7
 Solution 20: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 14/9 5/3 98/55 13/7 Max: 55 Simplest: 3/2 5/4 3/2 5/3 5/4 7/5 3/2 9/5 5/3 11/7 13/7 Last: 13/7
 Solution 21: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 65/42 5/3 98/55 13/7 Max: 55 Simplest: 3/2 5/4 3/2 5/3 5/4 7/5 3/2 5/3 5/3 11/7 5/3 Last: 11/7
 Solution 22: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 65/42 5/3 16/9 13/7 Max: 42 Simplest: 3/2 5/4 3/2 5/3 5/4 7/5 3/2 5/3 5/3 9/8 5/3 Last: 9/8
 Solution 23: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 65/42 5/3 70/39 13/7 Max: 42 Simplest: 3/2 5/4 3/2 5/3 5/4 7/5 3/2 5/3 5/3 13/7 5/3 Last: 13/7
 Solution 24: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 54/35 5/3 9/5 28/15 Max: 35 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/3
 Solution 25: ratios: 1/1 27/26 9/8 6/5 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 13/9 3/2 3/2 5/3 7/5 3/2 5/3 5/3 3/2 13/7 Last: 13/9
 Solution 26: ratios: 1/1 25/24 9/8 6/5 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/3 7/5 3/2 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 27: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/3 7/5 3/2 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 28: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 3/2 3/2 3/2 5/3 7/5 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 29: ratios: 1/1 65/63 10/9 6/5 13/10 7/5 3/2 54/35 5/3 9/5 13/7 Max: 63 Simplest: 3/2 9/5 3/2 3/2 7/5 7/5 3/2 7/6 3/2 3/2 9/5 Last: 7/6
 Solution 30: ratios: 1/1 25/24 9/8 25/21 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/4 3/2 7/4 5/3 7/5 3/2 5/3 5/3 5/3 13/7 Last: 13/7
 Solution 31: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 63 Simplest: 3/2 9/5 3/2 3/2 5/3 7/5 3/2 5/3 5/3 3/2 9/5 Last: 9/5
 Solution 32: ratios: 1/1 36/35 9/8 77/64 9/7 7/5 3/2 99/64 5/3 9/5 13/7 Max: 64 Simplest: 3/2 5/4 3/2 9/7 5/4 7/5 3/2 9/7 5/3 5/3 13/7 Last: 13/7
 Solution 33: ratios: 1/1 65/63 9/8 6/5 9/7 18/13 3/2 65/42 5/3 9/5 13/7 Max: 63 Simplest: 3/2 3/2 3/2 3/2 7/4 13/7 3/2 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 34: ratios: 1/1 33/32 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 32 Simplest: 3/2 11/6 3/2 3/2 7/4 7/5 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 35: ratios: 1/1 28/27 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 27 Simplest: 3/2 3/2 3/2 3/2 7/4 7/5 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 36: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 28/15 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 3/2 3/2 5/3 5/3 3/2 3/2 Last: 5/4
 Solution 37: ratios: 1/1 36/35 39/35 6/5 9/7 39/28 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/4 5/3 3/2 5/4 3/2 3/2 5/3 5/3 3/2 3/2 Last: 5/4
 Solution 38: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 25/16 5/3 9/5 15/8 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 7/5 3/2 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 39: ratios: 1/1 36/35 9/8 6/5 35/27 7/5 3/2 25/16 5/3 9/5 15/8 Max: 35 Simplest: 3/2 7/4 3/2 3/2 9/7 7/5 3/2 5/3 5/3 3/2 5/3 Last: 9/7

Solution 40: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 3/2 99/64 5/3 9/5 13/7 Max: 64 Simplest: 3/2 9/5 3/2 3/2 7/4 7/5 3/2 11/8 5/3 3/2 9/5 Last: 11/8
 Solution 41: ratios: 1/1 27/26 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 26 Simplest: 3/2 13/9 3/2 3/2 7/4 7/5 3/2 9/5 5/3 3/2 13/7 Last: 13/9
 Solution 42: ratios: 1/1 25/24 10/9 6/5 35/27 25/18 3/2 14/9 5/3 16/9 15/8 Max: 27 Simplest: 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/4 5/4 Last: 5/4
 Solution 43: ratios: 1/1 27/26 9/8 6/5 9/7 7/5 3/2 54/35 42/25 9/5 13/7 Max: 35 Simplest: 3/2 13/9 3/2 3/2 5/3 5/3 3/2 5/3 5/3 3/2 13/7 Last: 13/9
 Solution 44: ratios: 1/1 36/35 9/8 6/5 9/7 39/28 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/4 3/2 3/2 5/4 3/2 3/2 5/3 5/3 3/2 3/2 Last: 5/4
 Solution 45: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 24 Simplest: 3/2 5/4 3/2 3/2 7/5 7/5 3/2 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 46: ratios: 1/1 36/35 39/35 6/5 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 5/3 7/5 3/2 3/2 5/3 3/2 5/3 Last: 7/5
 Solution 47: ratios: 1/1 36/35 9/8 6/5 35/27 7/5 3/2 14/9 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/4 3/2 3/2 5/3 7/5 3/2 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 48: ratios: 1/1 25/24 9/8 6/5 32/25 7/5 3/2 14/9 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/4 3/2 3/2 15/8 7/5 3/2 9/5 5/3 3/2 13/7 Last: 15/8
 Solution 49: ratios: 1/1 28/27 9/8 6/5 9/7 18/13 3/2 14/9 81/49 9/5 13/7 Max: 49 Simplest: 3/2 3/2 3/2 3/2 7/4 13/7 3/2 3/2 9/7 3/2 13/7 Last: 13/7
 Solution 50: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 81/52 5/3 9/5 13/7 Max: 52 Simplest: 3/2 5/4 3/2 3/2 5/4 7/5 3/2 13/9 5/3 3/2 13/7 Last: 13/9
21. Skips: 0 1 1 1 1 0 1 chromatic tones selected: 1 2 4 6 8 10 12 14 15 17 18
 Solution 1: ratios: 1/1 33/32 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 32 Simplest: 3/2 11/6 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 5/3 Last: 11/6
 Solution 2: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 7/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 3: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 7/4 3/2 3/2 5/3 3/2 5/3 Last: 7/4
 Solution 4: ratios: 1/1 27/26 9/8 25/21 9/7 25/18 3/2 45/28 5/3 9/5 13/7 Max: 28 Simplest: 3/2 13/9 3/2 7/5 7/4 5/3 3/2 5/4 5/3 5/3 13/7 Last: 13/9
 Solution 5: ratios: 1/1 27/26 9/8 65/54 9/7 25/18 3/2 45/28 5/3 9/5 13/7 Max: 54 Simplest: 3/2 13/9 3/2 13/9 7/4 5/3 3/2 5/4 5/3 5/3 13/7 Last: 13/9
 Solution 6: ratios: 1/1 65/63 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 63 Simplest: 3/2 9/5 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 9/5 Last: 9/5
 Solution 7: ratios: 1/1 65/63 39/35 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 63 Simplest: 3/2 9/5 5/3 3/2 7/5 7/4 3/2 3/2 5/3 3/2 5/3 Last: 9/5
 Solution 8: ratios: 1/1 36/35 9/8 25/21 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 35 Simplest: 3/2 5/4 3/2 7/5 5/4 7/4 3/2 5/4 5/3 5/3 5/3 Last: 7/5
 Solution 9: ratios: 1/1 36/35 9/8 65/54 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 54 Simplest: 3/2 5/4 3/2 13/9 5/4 7/4 3/2 5/4 5/3 5/3 5/3 Last: 13/9
 Solution 10: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 24 Simplest: 3/2 5/4 3/2 3/2 7/5 7/4 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 11: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 40/27 8/5 5/3 9/5 13/7 Max: 35 Simplest: 5/3 5/4 3/2 3/2 5/4 7/4 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 12: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 7/4 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 13: ratios: 1/1 65/63 10/9 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 63 Simplest: 3/2 9/5 3/2 3/2 7/5 7/4 3/2 3/2 3/2 3/2 9/5 Last: 9/5
 Solution 14: ratios: 1/1 36/35 9/8 6/5 13/10 7/5 3/2 8/5 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/4 3/2 3/2 7/5 7/4 3/2 3/2 5/3 3/2 7/5 Last: 7/5
 Solution 15: ratios: 1/1 36/35 9/8 6/5 35/27 7/5 3/2 8/5 5/3 9/5 15/8 Max: 35 Simplest: 3/2 7/4 3/2 3/2 9/7 7/4 3/2 3/2 5/3 3/2 5/3 Last: 9/7
 Solution 16: ratios: 1/1 25/24 10/9 6/5 9/7 39/28 52/35 45/28 5/3 25/14 13/7 Max: 35 Simplest: 5/3 5/4 3/2 5/3 5/4 3/2 5/4 5/4 3/2 9/5 3/2 Last: 9/5
 Solution 17: ratios: 1/1 36/35 9/8 6/5 32/25 7/5 3/2 8/5 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/4 3/2 3/2 5/4 7/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 18: ratios: 1/1 33/32 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 32 Simplest: 3/2 11/6 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 19: ratios: 1/1 25/24 28/25 6/5 35/27 7/5 3/2 8/5 5/3 9/5 15/8 Max: 27 Simplest: 3/2 5/4 5/4 3/2 9/7 5/4 3/2 3/2 5/3 3/2 5/4 Last: 9/7
 Solution 20: ratios: 1/1 25/24 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 24 Simplest: 3/2 5/4 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 5/3 Last: 7/4
 Solution 21: ratios: 1/1 25/24 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 24 Simplest: 3/2 5/4 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 22: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 52/35 8/5 5/3 9/5 13/7 Max: 35 Simplest: 5/3 5/4 7/4 3/2 5/4 7/4 5/4 3/2 5/3 3/2 5/4 Last: 7/4
 Solution 23: ratios: 1/1 27/26 9/8 6/5 13/10 7/5 3/2 8/5 5/3 9/5 13/7 Max: 26 Simplest: 3/2 13/9 3/2 3/2 7/5 7/4 3/2 3/2 5/3 3/2 7/5 Last: 13/9
 Solution 24: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 7/4 3/2 3/2 3/2 3/2 5/4 Last: 7/4
 Solution 25: ratios: 1/1 36/35 10/9 6/5 9/7 7/5 3/2 8/5 5/3 9/5 28/15 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 3/2 3/2 3/2 3/2 3/2 3/2 Last: 5/4
 Solution 26: ratios: 1/1 36/35 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/4 5/4 3/2 5/4 5/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 27: ratios: 1/1 36/35 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 28/15 Max: 35 Simplest: 3/2 5/4 5/3 3/2 5/4 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/4
 Solution 28: ratios: 1/1 36/35 9/8 6/5 77/60 7/5 3/2 8/5 5/3 9/5 13/7 Max: 60 Simplest: 3/2 7/4 3/2 3/2 11/6 7/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 29: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 28/15 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/4
 Solution 30: ratios: 1/1 25/24 9/8 6/5 32/25 7/5 3/2 8/5 5/3 9/5 15/8 Max: 25 Simplest: 3/2 5/4 3/2 3/2 5/4 7/4 3/2 3/2 5/3 3/2 5/3 Last: 7/4
 Solution 31: ratios: 1/1 36/35 28/25 6/5 32/25 7/5 3/2 8/5 5/3 9/5 15/8 Max: 35 Simplest: 3/2 7/4 7/4 3/2 7/4 5/4 3/2 3/2 5/3 3/2 5/4 Last: 7/4
 Solution 32: ratios: 1/1 36/35 10/9 6/5 9/7 18/13 3/2 8/5 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 13/7 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 33: ratios: 1/1 36/35 9/8 6/5 32/25 7/5 3/2 8/5 5/3 9/5 15/8 Max: 35 Simplest: 3/2 7/4 3/2 3/2 5/4 7/4 3/2 3/2 5/3 3/2 5/3 Last: 7/4
 Solution 34: ratios: 1/1 27/26 39/35 6/5 9/7 18/13 3/2 8/5 5/3 9/5 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 7/5 3/2 3/2 3/2 5/3 3/2 5/3 Last: 7/5
 Solution 35: ratios: 1/1 26/25 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 13/7 5/4 3/2 7/5 5/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 36: ratios: 1/1 27/26 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 26 Simplest: 3/2 13/9 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 5/3 Last: 13/9
 Solution 37: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 8/5 81/49 9/5 13/7 Max: 49 Simplest: 3/2 5/4 3/2 3/2 5/4 7/4 3/2 3/2 9/7 3/2 13/7 Last: 13/7
 Solution 38: ratios: 1/1 33/32 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 32 Simplest: 3/2 11/8 5/4 3/2 7/5 5/4 3/2 3/2 5/3 3/2 5/4 Last: 11/8
 Solution 39: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 45/28 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 7/5 3/2 5/4 5/3 3/2 13/7 Last: 13/7
 Solution 40: ratios: 1/1 65/63 10/9 6/5 9/7 7/5 3/2 8/5 5/3 98/55 13/7 Max: 63 Simplest: 3/2 9/5 3/2 3/2 7/6 7/4 3/2 3/2 3/2 11/7 9/5 Last: 11/7
 Solution 41: ratios: 1/1 25/24 10/9 6/5 9/7 7/5 3/2 8/5 5/3 9/5 28/15 Max: 24 Simplest: 3/2 5/4 3/2 3/2 7/5 3/2 3/2 3/2 3/2 3/2 3/2 Last: 7/5
 Solution 42: ratios: 1/1 27/26 28/25 6/5 77/60 7/5 3/2 8/5 5/3 16/9 28/15 Max: 60 Simplest: 3/2 13/9 5/3 3/2 11/6 3/2 3/2 3/2 5/3 9/5 3/2 Last: 13/9
 Solution 43: ratios: 1/1 25/24 10/9 25/21 9/7 39/28 3/2 8/5 81/49 9/5 13/7 Max: 49 Simplest: 3/2 7/4 9/5 7/4 7/5 3/2 3/2 5/4 9/7 5/3 3/2 Last: 9/7
 Solution 44: ratios: 1/1 36/35 9/8 6/5 9/7 7/5 3/2 45/28 5/3 9/5 15/8 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/4 7/5 3/2 5/4 5/3 3/2 5/3 Last: 7/5
 Solution 45: ratios: 1/1 26/25 9/8 6/5 13/10 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/4 3/2 3/2 5/4 7/4 3/2 3/2 5/3 3/2 7/5 Last: 7/5

Solution 46: ratios: 1/1 36/35 9/8 6/5 77/60 7/5 3/2 8/5 5/3 9/5 28/15 Max: 60 Simplest: 3/2 7/4 3/2 3/2 11/6 3/2 3/2 3/2 5/3 3/2 3/2 Last: 11/6
Solution 47: ratios: 1/1 65/63 28/25 6/5 13/10 7/5 3/2 8/5 5/3 9/5 13/7 Max: 63 Simplest: 3/2 9/5 5/4 3/2 7/5 5/4 3/2 3/2 5/3 3/2 9/5 Last: 9/5
Solution 48: ratios: 1/1 33/32 39/35 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 35 Simplest: 3/2 11/8 5/3 3/2 7/5 7/4 3/2 3/2 5/3 3/2 5/3 Last: 11/8
Solution 49: ratios: 1/1 36/35 9/8 6/5 9/7 39/28 52/35 8/5 5/3 9/5 13/7 Max: 35 Simplest: 5/3 5/4 7/4 3/2 5/4 3/2 5/4 3/2 5/4 3/2 5/3 3/2 3/2 Last: 7/4
Solution 50: ratios: 1/1 27/26 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 26 Simplest: 3/2 13/9 5/4 3/2 7/5 5/4 3/2 3/2 5/3 3/2 13/7 Last: 13/9
22. Skips: 1 0 1 0 1 0 1 1 1 1 1 chromatic tones selected: 1 3 4 6 7 9 10 12 14 16 18
Solution 1: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 18/13 3/2 45/28 12/7 13/7 Max: 28 Simplest: 3/2 7/6 3/2 5/3 5/3 3/2 13/8 3/2 7/5 7/4 7/6 Last: 13/8
Solution 2: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 15 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 7/4 3/2 3/2 7/4 13/7 Last: 13/7
Solution 3: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 18/13 3/2 8/5 12/7 13/7 Max: 15 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 13/8 3/2 3/2 7/4 13/7 Last: 13/8
Solution 4: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 5/3 3/2 7/4 3/2 3/2 7/4 13/7 Last: 13/7
Solution 5: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 18/13 3/2 45/28 12/7 24/13 Max: 28 Simplest: 3/2 13/8 3/2 5/3 5/3 3/2 3/2 3/2 7/5 7/4 3/2 Last: 13/8
Solution 6: ratios: 1/1 15/14 9/8 6/5 5/4 4/3 18/13 3/2 45/28 12/7 13/7 Max: 28 Simplest: 3/2 3/2 3/2 5/3 5/3 3/2 13/8 3/2 3/2 5/4 13/7 Last: 13/8
Solution 7: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 7/5 3/2 8/5 45/26 13/7 Max: 26 Simplest: 3/2 13/7 3/2 3/2 5/3 3/2 7/4 3/2 3/2 13/9 13/7 Last: 13/9
Solution 8: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 18/13 40/27 45/28 12/7 13/7 Max: 28 Simplest: 3/2 7/6 9/5 5/3 5/4 3/2 13/8 9/5 7/5 7/5 7/6 Last: 13/8
Solution 9: ratios: 1/1 14/13 9/8 6/5 5/4 35/26 7/5 3/2 8/5 12/7 13/7 Max: 26 Simplest: 3/2 5/4 3/2 3/2 5/3 5/4 7/4 3/2 3/2 7/4 13/7 Last: 13/7
Solution 10: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 12 Simplest: 3/2 7/6 3/2 3/2 5/3 3/2 7/4 3/2 3/2 7/4 7/6 Last: 7/6
Solution 11: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 7/5 3/2 8/5 12/7 13/7 Max: 13 Simplest: 3/2 13/7 5/3 3/2 5/3 3/2 7/4 3/2 3/2 7/4 13/7 Last: 13/7
Solution 12: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 39/28 3/2 8/5 12/7 13/7 Max: 28 Simplest: 3/2 13/7 3/2 3/2 5/3 3/2 3/2 3/2 7/4 3/2 Last: 13/7
Solution 13: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 15/8 Max: 15 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 7/4 3/2 Last: 7/4
Solution 14: ratios: 1/1 14/13 39/35 6/5 5/4 4/3 39/28 77/52 8/5 12/7 13/7 Max: 52 Simplest: 3/2 13/7 5/3 3/2 5/4 3/2 3/2 11/8 3/2 7/5 3/2 Last: 11/8
Solution 15: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 7/5 3/2 8/5 45/26 24/13 Max: 26 Simplest: 3/2 7/6 3/2 3/2 5/3 3/2 7/4 3/2 3/2 15/8 7/6 Last: 15/8
Solution 16: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 39/28 77/52 8/5 12/7 13/7 Max: 52 Simplest: 3/2 13/7 9/5 3/2 5/4 3/2 3/2 11/8 3/2 7/5 3/2 Last: 11/8
Solution 17: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 15 Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 3/2 3/2 7/4 3/2 Last: 7/4
Solution 18: ratios: 1/1 13/12 9/8 6/5 26/21 4/3 39/28 52/35 45/28 12/7 13/7 Max: 35 Simplest: 3/2 7/4 7/5 5/3 3/2 3/2 3/2 5/3 7/5 7/5 3/2 Last: 7/5
Solution 19: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 7/5 3/2 45/28 12/7 15/8 Max: 28 Simplest: 3/2 13/8 3/2 5/3 3/2 3/2 7/5 3/2 7/5 7/4 3/2 Last: 13/8
Solution 20: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 39/28 40/27 8/5 12/7 13/7 Max: 28 Simplest: 3/2 13/7 9/5 3/2 5/4 3/2 3/2 9/5 3/2 7/5 3/2 Last: 13/7
Solution 21: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 18/13 3/2 45/28 45/26 13/7 Max: 28 Simplest: 3/2 13/7 3/2 5/3 5/3 3/2 5/4 3/2 7/5 5/4 13/7 Last: 13/7
Solution 22: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 18/13 3/2 45/28 55/32 13/7 Max: 32 Simplest: 3/2 13/7 3/2 5/3 5/3 3/2 9/7 3/2 7/5 11/8 13/7 Last: 11/8
Solution 23: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 18/13 3/2 45/28 45/26 13/7 Max: 28 Simplest: 3/2 5/4 3/2 5/3 5/3 3/2 5/4 3/2 7/5 5/4 13/7 Last: 13/7
Solution 24: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 18/13 3/2 45/28 55/32 13/7 Max: 32 Simplest: 3/2 5/4 3/2 5/3 5/3 3/2 13/8 3/2 7/5 11/8 13/7 Last: 13/8
Solution 25: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 7/5 3/2 8/5 12/7 15/8 Max: 15 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 7/4 3/2 3/2 7/4 3/2 Last: 7/4
Solution 26: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 39/28 3/2 8/5 12/7 24/13 Max: 28 Simplest: 3/2 7/6 3/2 3/2 5/3 3/2 13/7 3/2 3/2 7/4 7/6 Last: 13/7
Solution 27: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 39/28 3/2 21/13 12/7 13/7 Max: 28 Simplest: 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 3/2 7/4 3/2 Last: 7/4
Solution 28: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 39/28 77/52 21/13 12/7 13/7 Max: 52 Simplest: 3/2 3/2 9/5 5/3 5/4 3/2 3/2 11/6 3/2 7/5 3/2 Last: 11/6
Solution 29: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 18/13 3/2 8/5 12/7 13/7 Max: 13 Simplest: 3/2 7/6 3/2 3/2 5/3 3/2 13/8 3/2 3/2 7/4 7/6 Last: 13/8
Solution 30: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 18/13 3/2 45/28 12/7 13/7 Max: 28 Simplest: 3/2 5/4 3/2 5/3 3/2 13/8 3/2 7/5 7/4 13/7 Last: 13/8
Solution 31: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 15 Simplest: 3/2 13/7 3/2 3/2 5/3 3/2 3/2 3/2 7/4 3/2 Last: 13/7
Solution 32: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 18/13 52/35 45/28 12/7 13/7 Max: 35 Simplest: 3/2 7/6 9/5 5/3 5/4 3/2 13/8 5/4 7/5 7/5 5/4 Last: 13/8
Solution 33: ratios: 1/1 13/12 9/8 6/5 26/21 4/3 39/28 3/2 34/21 12/7 13/7 Max: 28 Simplest: 3/2 7/4 3/2 5/3 3/2 3/2 3/2 3/2 17/9 7/4 3/2 Last: 17/9
Solution 34: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 15 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 3/2 Last: 7/4
Solution 35: ratios: 1/1 13/12 9/8 6/5 26/21 4/3 18/13 3/2 45/28 12/7 13/7 Max: 28 Simplest: 3/2 7/4 3/2 5/3 3/2 3/2 13/8 3/2 7/5 7/4 3/2 Last: 13/8
Solution 36: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 39/28 3/2 8/5 12/7 13/7 Max: 28 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 3/2 Last: 7/4
Solution 37: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 25/18 40/27 8/5 12/7 13/7 Max: 27 Simplest: 3/2 7/6 9/5 3/2 5/4 3/2 9/5 9/5 3/2 7/5 7/6 Last: 7/6
Solution 38: ratios: 1/1 16/15 9/8 6/5 5/4 27/20 7/5 3/2 8/5 12/7 15/8 Max: 20 Simplest: 3/2 3/2 3/2 3/2 5/3 7/4 3/2 3/2 7/4 3/2 Last: 7/4
Solution 39: ratios: 1/1 16/15 9/8 6/5 5/4 27/20 7/5 3/2 8/5 12/7 24/13 Max: 20 Simplest: 3/2 3/2 3/2 3/2 5/3 5/3 7/4 3/2 3/2 7/4 13/7 Last: 13/7
Solution 40: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 15 Simplest: 3/2 13/8 3/2 3/2 5/3 3/2 3/2 3/2 7/4 3/2 Last: 13/8
Solution 41: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 7/5 3/2 8/5 12/7 24/13 Max: 13 Simplest: 3/2 13/8 5/3 3/2 5/3 3/2 7/4 3/2 3/2 7/4 13/7 Last: 13/8
Solution 42: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 7/5 3/2 8/5 12/7 28/15 Max: 15 Simplest: 3/2 13/7 5/3 3/2 5/3 3/2 3/2 3/2 7/4 3/2 Last: 13/7
Solution 43: ratios: 1/1 13/12 28/25 6/5 5/4 4/3 7/5 3/2 8/5 12/7 15/8 Max: 25 Simplest: 3/2 13/8 5/4 3/2 3/2 3/2 5/4 3/2 7/4 3/2 Last: 13/8
Solution 44: ratios: 1/1 16/15 28/25 6/5 5/4 4/3 7/5 3/2 8/5 12/7 15/8 Max: 25 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 5/4 3/2 3/2 7/4 3/2 Last: 7/4
Solution 45: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 39/28 3/2 8/5 12/7 28/15 Max: 28 Simplest: 3/2 9/7 3/2 3/2 5/3 3/2 9/7 3/2 3/2 7/4 7/5 Last: 9/7
Solution 46: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 18/13 3/2 45/28 45/26 13/7 Max: 28 Simplest: 3/2 7/6 3/2 5/3 5/3 3/2 5/4 3/2 7/5 5/4 7/6 Last: 7/6
Solution 47: ratios: 1/1 14/13 9/8 6/5 26/21 4/3 18/13 3/2 45/28 12/7 15/8 Max: 28 Simplest: 3/2 13/7 3/2 5/3 13/7 3/2 9/7 3/2 7/5 7/4 5/3 Last: 13/7
Solution 48: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 18/13 3/2 45/28 55/32 13/7 Max: 32 Simplest: 3/2 7/6 3/2 5/3 5/3 3/2 13/8 3/2 7/5 11/8 7/6 Last: 13/8
Solution 49: ratios: 1/1 13/12 9/8 6/5 26/21 4/3 39/28 52/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 7/4 9/8 3/2 3/2 3/2 5/3 3/2 7/5 3/2 Last: 9/8
Solution 50: ratios: 1/1 15/14 9/8 6/5 5/4 4/3 7/5 3/2 8/5 12/7 15/8 Max: 14 Simplest: 3/2 5/4 3/2 3/2 3/2 3/2 7/4 3/2 3/2 5/4 3/2 Last: 7/4
23. Skips: 1 0 1 0 1 1 0 1 1 1 1 chromatic tones selected: 1 3 4 6 7 9 11 12 14 16 18

Solution 1:	ratios: 1/1 13/12 9/8 6/5 5/4 4/3 10/7 3/2 45/28 12/7 13/7	Max: 28	Simplest: 3/2 7/6 3/2 5/3 5/3 3/2 5/3 3/2 7/5 5/3 7/6	Last: 7/6
Solution 2:	ratios: 1/1 14/13 39/35 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7	Max: 35	Simplest: 3/2 13/7 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 5/3	Last: 13/7
Solution 3:	ratios: 1/1 13/12 9/8 6/5 5/4 4/3 56/39 3/2 8/5 12/7 13/7	Max: 39	Simplest: 3/2 7/6 3/2 3/2 5/3 3/2 13/7 3/2 3/2 7/4 7/6	Last: 13/7
Solution 4:	ratios: 1/1 13/12 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7	Max: 12	Simplest: 3/2 7/6 3/2 3/2 5/3 3/2 5/3 3/2 5/3 7/6	Last: 7/6
Solution 5:	ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 3/2 45/28 12/7 13/7	Max: 28	Simplest: 3/2 5/4 5/3 5/3 5/3 3/2 5/3 3/2 9/7 5/3 13/7	Last: 13/7
Solution 6:	ratios: 1/1 14/13 28/25 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7	Max: 25	Simplest: 3/2 13/7 7/5 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7	Last: 13/7
Solution 7:	ratios: 1/1 16/15 28/25 6/5 5/4 4/3 10/7 3/2 8/5 12/7 15/8	Max: 25	Simplest: 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2	Last: 7/5
Solution 8:	ratios: 1/1 13/12 10/9 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7	Max: 12	Simplest: 3/2 7/6 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/6	Last: 7/6
Solution 9:	ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7	Max: 15	Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7	Last: 13/7
Solution 10:	ratios: 1/1 14/13 9/8 6/5 5/4 4/3 10/7 3/2 45/28 12/7 24/13	Max: 28	Simplest: 3/2 7/6 3/2 5/3 5/3 3/2 5/3 3/2 7/5 5/3 7/6	Last: 7/6
Solution 11:	ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 3/2 8/5 12/7 15/8	Max: 14	Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 3/2 5/3 3/2	Last: 5/3
Solution 12:	ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7	Max: 15	Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7	Last: 13/7
Solution 13:	ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 3/2 8/5 12/7 28/15	Max: 15	Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/4	Last: 7/4
Solution 14:	ratios: 1/1 14/13 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 24/13	Max: 13	Simplest: 3/2 7/6 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/6	Last: 7/6
Solution 15:	ratios: 1/1 13/12 9/8 6/5 5/4 4/3 63/44 3/2 8/5 12/7 13/7	Max: 44	Simplest: 3/2 7/6 3/2 3/2 5/3 3/2 11/7 3/2 3/2 7/4 7/6	Last: 11/7
Solution 16:	ratios: 1/1 16/15 10/9 6/5 26/21 4/3 36/25 3/2 8/5 12/7 13/7	Max: 25	Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 7/4 3/2	Last: 7/4
Solution 17:	ratios: 1/1 13/12 39/35 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7	Max: 35	Simplest: 3/2 7/6 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 5/3	Last: 7/6
Solution 18:	ratios: 1/1 13/12 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 24/13	Max: 13	Simplest: 3/2 13/8 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7	Last: 13/8
Solution 19:	ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7	Max: 13	Simplest: 3/2 13/7 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7	Last: 13/7
Solution 20:	ratios: 1/1 16/15 10/9 6/5 5/4 4/3 56/39 3/2 8/5 12/7 24/13	Max: 39	Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 13/7 3/2 3/2 7/4 9/7	Last: 13/7
Solution 21:	ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 3/2 8/5 12/7 15/8	Max: 15	Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2	Last: 5/3
Solution 22:	ratios: 1/1 14/13 9/8 6/5 5/4 75/56 10/7 3/2 45/28 12/7 15/8	Max: 56	Simplest: 3/2 13/7 3/2 5/3 3/2 5/3 3/2 5/3 3/2 5/3 3/2	Last: 13/7
Solution 23:	ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 3/2 8/5 12/7 24/13	Max: 13	Simplest: 3/2 7/6 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/6	Last: 7/6
Solution 24:	ratios: 1/1 15/14 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 28/15	Max: 15	Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 5/3 7/5	Last: 7/5
Solution 25:	ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 3/2 8/5 12/7 24/13	Max: 15	Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7	Last: 13/7
Solution 26:	ratios: 1/1 16/15 10/9 6/5 5/4 4/3 13/9 3/2 8/5 12/7 13/7	Max: 15	Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 9/7 3/2 3/2 7/4 13/7	Last: 13/7
Solution 27:	ratios: 1/1 13/12 9/8 6/5 26/21 4/3 10/7 3/2 8/5 12/7 24/13	Max: 21	Simplest: 3/2 7/4 3/2 3/2 7/4 3/2 5/3 3/2 3/2 5/3 13/7	Last: 13/7
Solution 28:	ratios: 1/1 16/15 28/25 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7	Max: 25	Simplest: 3/2 3/2 7/5 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7	Last: 13/7
Solution 29:	ratios: 1/1 14/13 9/8 6/5 5/4 4/3 81/56 3/2 8/5 12/7 13/7	Max: 56	Simplest: 3/2 13/7 3/2 3/2 5/3 3/2 9/7 3/2 3/2 7/4 13/7	Last: 13/7
Solution 30:	ratios: 1/1 14/13 39/35 6/5 5/4 4/3 13/9 3/2 8/5 12/7 13/7	Max: 35	Simplest: 3/2 13/7 5/3 3/2 5/3 3/2 9/7 3/2 3/2 7/4 5/3	Last: 13/7
Solution 31:	ratios: 1/1 15/14 9/8 6/5 5/4 75/56 10/7 3/2 8/5 12/7 28/15	Max: 56	Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 5/3 5/4 3/2 3/2 5/3 7/6	Last: 7/6
Solution 32:	ratios: 1/1 15/14 9/8 6/5 5/4 85/63 10/7 3/2 8/5 12/7 28/15	Max: 63	Simplest: 3/2 3/2 3/2 3/2 5/3 17/9 3/2 3/2 3/2 5/3 7/6	Last: 17/9
Solution 33:	ratios: 1/1 13/12 9/8 6/5 5/4 4/3 10/7 3/2 8/5 55/32 15/8	Max: 32	Simplest: 3/2 13/8 3/2 3/2 3/2 3/2 7/4 3/2 3/2 11/6 3/2	Last: 13/8
Solution 34:	ratios: 1/1 14/13 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 28/15	Max: 15	Simplest: 3/2 13/7 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/5	Last: 13/7
Solution 35:	ratios: 1/1 14/13 9/8 6/5 5/4 4/3 56/39 3/2 8/5 12/7 13/7	Max: 39	Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 13/7	Last: 13/7
Solution 36:	ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 24/13	Max: 15	Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7	Last: 13/7
Solution 37:	ratios: 1/1 14/13 9/8 6/5 5/4 4/3 36/25 3/2 8/5 12/7 13/7	Max: 25	Simplest: 3/2 13/7 3/2 3/2 5/3 3/2 5/3 3/2 3/2 7/4 13/7	Last: 13/7
Solution 38:	ratios: 1/1 16/15 39/35 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7	Max: 35	Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 5/3	Last: 5/3
Solution 39:	ratios: 1/1 14/13 39/35 6/5 5/4 4/3 10/7 3/2 8/5 45/26 13/7	Max: 35	Simplest: 3/2 13/7 5/3 3/2 5/3 3/2 7/4 3/2 3/2 13/9 5/3	Last: 13/9
Solution 40:	ratios: 1/1 16/15 10/9 6/5 26/21 4/3 10/7 3/2 8/5 12/7 28/15	Max: 21	Simplest: 3/2 3/2 5/3 3/2 13/7 3/2 5/3 3/2 3/2 5/3 7/4	Last: 13/7
Solution 41:	ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 3/2 8/5 12/7 28/15	Max: 15	Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/4	Last: 7/4
Solution 42:	ratios: 1/1 15/14 9/8 6/5 5/4 4/3 36/25 3/2 8/5 55/32 15/8	Max: 32	Simplest: 3/2 7/4 3/2 3/2 3/2 3/2 5/3 3/2 3/2 11/6 3/2	Last: 11/6
Solution 43:	ratios: 1/1 13/12 9/8 6/5 5/4 4/3 36/25 3/2 8/5 12/7 13/7	Max: 25	Simplest: 3/2 7/6 3/2 3/2 5/3 3/2 5/3 3/2 3/2 7/4 7/6	Last: 7/6
Solution 44:	ratios: 1/1 16/15 9/8 6/5 56/45 4/3 36/25 3/2 8/5 12/7 28/15	Max: 45	Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 7/4 3/2	Last: 7/4
Solution 45:	ratios: 1/1 16/15 9/8 6/5 5/4 35/26 36/25 3/2 8/5 12/7 13/7	Max: 26	Simplest: 3/2 3/2 3/2 3/2 5/3 13/7 5/3 3/2 3/2 7/4 13/7	Last: 13/7
Solution 46:	ratios: 1/1 15/14 55/49 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7	Max: 49	Simplest: 3/2 3/2 11/7 3/2 5/3 3/2 3/2 3/2 3/2 5/3 13/7	Last: 13/7
Solution 47:	ratios: 1/1 16/15 9/8 6/5 5/4 4/3 36/25 3/2 8/5 12/7 13/7	Max: 25	Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 3/2 7/4 13/7	Last: 13/7
Solution 48:	ratios: 1/1 13/12 9/8 6/5 5/4 4/3 10/7 3/2 45/28 12/7 15/8	Max: 28	Simplest: 3/2 13/8 3/2 5/3 3/2 3/2 5/3 3/2 7/5 5/3 3/2	Last: 13/8
Solution 49:	ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 52/35 8/5 12/7 13/7	Max: 35	Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 5/3 5/4 3/2 5/3 5/4	Last: 9/5
Solution 50:	ratios: 1/1 15/14 28/25 6/5 5/4 4/3 10/7 3/2 8/5 12/7 13/7	Max: 25	Simplest: 3/2 3/2 7/5 3/2 5/3 3/2 3/2 3/2 3/2 5/3 13/7	Last: 13/7
24. Skips: 1 0 1 0 1 1 1 0 1 1 1 chromatic tones selected: 1 3 4 6 7 9 11 13 14 16 18				
Solution 1:	ratios: 1/1 13/12 9/8 6/5 5/4 4/3 13/9 14/9 45/28 12/7 13/7	Max: 28	Simplest: 3/2 3/2 9/5 5/3 5/4 3/2 3/2 7/6 7/5 7/5 7/6	Last: 7/6
Solution 2:	ratios: 1/1 13/12 10/9 6/5 5/4 4/3 13/9 14/9 45/28 12/7 13/7	Max: 28	Simplest: 3/2 3/2 5/3 5/3 5/4 3/2 3/2 7/5 9/7 7/5 7/6	Last: 9/7
Solution 3:	ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 65/42 8/5 12/7 13/7	Max: 42	Simplest: 3/2 3/2 5/3 3/2 5/4 3/2 5/3 5/3 3/2 5/3 5/3	Last: 5/4
Solution 4:	ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 20/13 8/5 12/7 15/8	Max: 13	Simplest: 3/2 7/5 5/3 3/2 3/2 3/2 5/3 7/5 3/2 5/3 3/2	Last: 7/5
Solution 5:	ratios: 1/1 16/15 39/35 6/5 5/4 4/3 10/7 20/13 8/5 12/7 13/7	Max: 35	Simplest: 3/2 3/2 5/3 3/2 5/4 3/2 5/3 13/7 3/2 5/3 5/3	Last: 13/7
Solution 6:	ratios: 1/1 15/14 10/9 6/5 5/4 4/3 13/9 14/9 8/5 55/32 15/8	Max: 32	Simplest: 3/2 7/4 5/3 3/2 3/2 3/2 13/7 7/5 3/2 11/6 3/2	Last: 13/7

Solution 7: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 13/9 14/9 45/28 12/7 13/7 Max: 28 Simplest: 3/2 5/4 5/3 5/3 5/4 3/2 13/7 7/5 9/7 7/5 13/7 Last: 13/7
Solution 8: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 13/9 14/9 8/5 26/15 13/7 Max: 15 Simplest: 3/2 3/2 5/3 3/2 5/4 3/2 3/2 7/5 3/2 5/3 7/6 Last: 7/6
Solution 9: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 13/9 14/9 8/5 12/7 13/7 Max: 12 Simplest: 3/2 3/2 5/3 3/2 5/4 3/2 3/2 7/5 3/2 7/5 7/6 Last: 7/6
Solution 10: ratios: 1/1 14/13 9/8 6/5 5/4 75/56 10/7 14/9 45/28 12/7 28/15 Max: 56 Simplest: 5/3 13/7 9/5 5/3 5/4 5/3 5/3 5/3 5/3 5/3 5/3 Last: 13/7
Solution 11: ratios: 1/1 16/15 10/9 6/5 56/45 4/3 10/7 14/9 8/5 12/7 28/15 Max: 45 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 5/3 3/2 5/3 3/2 Last: 5/3
Solution 12: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 13/9 14/9 8/5 26/15 15/8 Max: 15 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 7/6 3/2 5/3 3/2 Last: 7/6
Solution 13: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 20/13 8/5 12/7 28/15 Max: 15 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 5/3 13/7 3/2 5/3 7/4 Last: 13/7
Solution 14: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 15 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 5/3 7/6 3/2 5/3 13/7 Last: 13/7
Solution 15: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 13/9 14/9 8/5 12/7 13/7 Max: 15 Simplest: 3/2 3/2 5/3 3/2 5/4 3/2 13/7 7/5 3/2 7/5 13/7 Last: 13/7
Solution 16: ratios: 1/1 13/12 10/9 6/5 26/21 4/3 10/7 14/9 45/28 12/7 15/8 Max: 28 Simplest: 3/2 7/4 5/3 5/3 7/4 3/2 5/3 7/5 7/6 5/3 7/6 Last: 7/6
Solution 17: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 14/9 8/5 12/7 15/8 Max: 15 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 7/6 3/2 5/3 3/2 Last: 7/6
Solution 18: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 10/7 25/16 8/5 12/7 13/7 Max: 16 Simplest: 3/2 7/6 5/3 3/2 5/4 3/2 5/3 5/4 3/2 5/3 7/6 Last: 7/6
Solution 19: ratios: 1/1 13/12 10/9 6/5 26/21 4/3 13/9 14/9 8/5 12/7 13/7 Max: 21 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 7/5 3/2 7/5 3/2 Last: 7/5
Solution 20: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 36/25 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 13/7 9/5 3/2 5/4 3/2 5/3 9/5 3/2 7/5 13/7 Last: 13/7
Solution 21: ratios: 1/1 15/14 9/8 6/5 5/4 4/3 10/7 20/13 8/5 12/7 13/7 Max: 14 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 3/2 13/7 3/2 5/3 13/7 Last: 13/7
Solution 22: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 20/13 8/5 12/7 13/7 Max: 15 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 5/3 13/7 3/2 5/3 13/7 Last: 13/7
Solution 23: ratios: 1/1 14/13 9/8 6/5 56/45 4/3 10/7 14/9 8/5 12/7 13/7 Max: 45 Simplest: 3/2 13/7 9/8 3/2 5/4 3/2 5/3 5/4 3/2 5/3 13/7 Last: 9/8
Solution 24: ratios: 1/1 13/12 9/8 6/5 56/45 4/3 10/7 14/9 8/5 12/7 28/15 Max: 45 Simplest: 3/2 13/8 9/8 3/2 3/2 3/2 5/3 5/3 3/2 5/3 3/2 Last: 13/8
Solution 25: ratios: 1/1 13/12 9/8 6/5 56/45 4/3 63/44 14/9 8/5 12/7 28/15 Max: 45 Simplest: 3/2 13/8 11/7 3/2 3/2 3/2 11/7 5/3 3/2 7/5 3/2 Last: 13/8
Solution 26: ratios: 1/1 16/15 10/9 6/5 56/45 4/3 13/9 14/9 8/5 12/7 13/7 Max: 45 Simplest: 3/2 3/2 5/3 3/2 5/4 3/2 13/7 5/4 3/2 7/5 13/7 Last: 13/7
Solution 27: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 12 Simplest: 3/2 7/6 5/3 3/2 5/4 3/2 5/3 7/5 3/2 5/3 7/6 Last: 7/6
Solution 28: ratios: 1/1 15/14 9/8 6/5 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 14 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 3/2 7/6 3/2 5/3 13/7 Last: 13/7
Solution 29: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 10/7 14/9 8/5 12/7 28/15 Max: 15 Simplest: 3/2 13/7 9/5 3/2 5/4 3/2 5/3 5/3 3/2 5/3 5/3 Last: 13/7
Solution 30: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 10/7 54/35 8/5 12/7 28/15 Max: 35 Simplest: 3/2 13/7 9/5 3/2 5/4 3/2 5/3 9/5 3/2 5/3 7/5 Last: 13/7
Solution 31: ratios: 1/1 16/15 9/8 6/5 56/45 4/3 13/9 14/9 8/5 12/7 15/8 Max: 45 Simplest: 3/2 3/2 5/3 3/2 5/4 3/2 13/7 5/4 3/2 7/5 5/3 Last: 13/7
Solution 32: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 3/2 3/2 5/3 3/2 5/4 3/2 5/3 3/2 5/3 5/3 Last: 5/4
Solution 33: ratios: 1/1 14/13 28/25 6/5 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 25 Simplest: 3/2 13/7 7/5 3/2 5/4 3/2 5/3 7/6 3/2 5/3 13/7 Last: 13/7
Solution 34: ratios: 1/1 16/15 9/8 77/64 5/4 4/3 10/7 99/64 8/5 12/7 24/13 Max: 64 Simplest: 3/2 3/2 9/5 9/7 5/4 3/2 5/3 9/7 3/2 5/3 13/7 Last: 13/7
Solution 35: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 13/9 14/9 34/21 12/7 13/7 Max: 21 Simplest: 3/2 3/2 5/3 5/3 5/4 3/2 3/2 7/5 17/9 7/5 7/6 Last: 17/9
Solution 36: ratios: 1/1 14/13 39/35 6/5 5/4 4/3 10/7 20/13 45/28 12/7 13/7 Max: 35 Simplest: 3/2 7/5 5/3 5/3 5/4 3/2 5/3 7/5 9/7 5/3 5/3 Last: 9/7
Solution 37: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 10/7 25/16 8/5 12/7 15/8 Max: 16 Simplest: 3/2 13/8 5/3 3/2 3/2 3/2 5/3 5/3 3/2 5/3 3/2 Last: 13/8
Solution 38: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 56/39 54/35 8/5 12/7 15/8 Max: 39 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 9/5 3/2 7/5 3/2 Last: 9/5
Solution 39: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 56/39 14/9 8/5 12/7 13/7 Max: 39 Simplest: 3/2 3/2 9/5 3/2 5/4 3/2 3/2 7/6 3/2 7/5 13/7 Last: 13/7
Solution 40: ratios: 1/1 13/12 9/8 6/5 26/21 4/3 13/9 14/9 8/5 26/15 13/7 Max: 21 Simplest: 3/2 3/2 9/8 3/2 3/2 3/2 7/6 3/2 5/3 3/2 Last: 9/8
Solution 41: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 13/9 14/9 8/5 12/7 13/7 Max: 14 Simplest: 3/2 5/4 5/3 3/2 5/4 3/2 13/7 7/5 3/2 5/4 13/7 Last: 13/7
Solution 42: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 25/16 8/5 12/7 13/7 Max: 16 Simplest: 3/2 3/2 5/3 3/2 5/4 3/2 5/3 5/4 3/2 5/3 13/7 Last: 13/7
Solution 43: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 13/9 65/42 45/28 12/7 13/7 Max: 42 Simplest: 3/2 3/2 5/3 5/3 5/4 3/2 3/2 5/3 9/7 7/5 5/3 Last: 9/7
Solution 44: ratios: 1/1 15/14 55/49 6/5 5/4 4/3 10/7 14/9 8/5 12/7 13/7 Max: 49 Simplest: 3/2 3/2 11/7 3/2 5/4 3/2 3/2 7/6 3/2 5/3 13/7 Last: 13/7
Solution 45: ratios: 1/1 15/14 9/8 25/21 56/45 75/56 10/7 14/9 8/5 12/7 15/8 Max: 56 Simplest: 5/4 3/2 5/3 5/3 5/4 5/4 3/2 5/4 5/4 5/3 5/3 Last: 5/4
Solution 46: ratios: 1/1 13/12 9/8 6/5 26/21 4/3 10/7 14/9 8/5 12/7 13/7 Max: 21 Simplest: 3/2 7/4 9/8 3/2 3/2 3/2 5/3 7/6 3/2 5/3 3/2 Last: 9/8
Solution 47: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 10/7 14/9 45/28 45/26 13/7 Max: 28 Simplest: 3/2 7/6 5/3 5/3 5/4 3/2 7/4 7/5 9/7 13/7 7/6 Last: 13/7
Solution 48: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 36/25 14/9 8/5 12/7 15/8 Max: 25 Simplest: 3/2 13/7 5/3 3/2 3/2 3/2 5/3 7/6 3/2 7/5 3/2 Last: 13/7
Solution 49: ratios: 1/1 13/12 39/35 6/5 5/4 4/3 36/25 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 7/6 5/3 3/2 5/4 3/2 5/3 9/5 3/2 7/5 5/3 Last: 7/6
Solution 50: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 36/25 14/9 8/5 12/7 13/7 Max: 25 Simplest: 3/2 7/6 5/3 3/2 5/4 3/2 5/3 7/5 3/2 7/5 7/6 Last: 7/6

25. Skips: 1 0 1 0 1 1 1 0 1 1 chromatic tones selected: 1 3 4 6 7 9 11 13 15 16 18

Solution 1: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 14 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/5 3/2 5/3 13/7 Last: 13/7
Solution 2: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 15 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 5/3 7/5 3/2 5/3 13/7 Last: 13/7
Solution 3: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 12 Simplest: 3/2 7/6 3/2 5/3 3/2 3/2 5/3 7/5 3/2 5/3 7/6 Last: 7/6
Solution 4: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 14/9 5/3 12/7 15/8 Max: 14 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 7/5 3/2 5/3 3/2 Last: 7/5
Solution 5: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 5/3 5/3 Last: 5/3
Solution 6: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/4 3/2 5/3 13/7 Last: 13/7
Solution 7: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 13 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 5/3 7/5 3/2 5/3 13/7 Last: 13/7
Solution 8: ratios: 1/1 27/25 10/9 6/5 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 25 Simplest: 3/2 9/5 3/2 5/3 3/2 3/2 5/3 7/5 3/2 5/3 13/7 Last: 13/7
Solution 9: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 7/6 3/2 5/3 3/2 3/2 5/3 9/5 3/2 5/3 7/6 Last: 7/6
Solution 10: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 13/9 14/9 5/3 12/7 15/8 Max: 12 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/5 3/2 7/5 3/2 Last: 7/5
Solution 11: ratios: 1/1 13/12 10/9 6/5 26/21 4/3 10/7 14/9 5/3 12/7 13/7 Max: 21 Simplest: 3/2 7/4 3/2 5/3 3/2 3/2 5/3 7/5 3/2 5/3 3/2 Last: 7/5
Solution 12: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 5/3 5/3 3/2 5/3 5/3 Last: 13/7

Solution 13: ratios: 1/1 15/14 9/8 6/5 5/4 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 3/2 9/5 5/3 3/2 3/2 3/2 5/3 3/2 5/3 5/3 Last: 9/5
Solution 14: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 20/13 5/3 12/7 13/7 Max: 14 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 3/2 5/3 13/7 Last: 13/7
Solution 15: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 20/13 5/3 12/7 15/8 Max: 14 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 3/2 5/3 3/2 Last: 13/7
Solution 16: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 25/16 5/3 12/7 15/8 Max: 16 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 Last: 5/3
Solution 17: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 20/13 5/3 12/7 24/13 Max: 13 Simplest: 3/2 7/5 3/2 5/3 3/2 3/2 5/3 5/3 3/2 5/3 5/3 Last: 7/5
Solution 18: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 54/35 5/3 12/7 15/8 Max: 35 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 5/3 9/5 3/2 5/3 3/2 Last: 13/7
Solution 19: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 56/39 14/9 5/3 12/7 13/7 Max: 39 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 13/7 7/5 3/2 5/4 13/7 Last: 13/7
Solution 20: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 9/5 3/2 5/3 13/7 Last: 13/7
Solution 21: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 14/9 5/3 12/7 50/27 Max: 27 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/5 3/2 5/3 5/3 Last: 7/5
Solution 22: ratios: 1/1 27/25 9/8 6/5 5/4 4/3 10/7 20/13 5/3 12/7 13/7 Max: 25 Simplest: 3/2 9/5 9/5 5/3 3/2 3/2 5/3 13/7 3/2 5/3 13/7 Last: 13/7
Solution 23: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 7/5 9/5 5/3 3/2 3/2 5/3 5/3 3/2 5/3 5/3 Last: 9/5
Solution 24: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 14/9 5/3 55/32 15/8 Max: 32 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 7/4 7/5 3/2 11/6 3/2 Last: 13/7
Solution 25: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 5/3 5/3 Last: 5/3
Solution 26: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 56/39 14/9 5/3 12/7 13/7 Max: 39 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/5 3/2 7/5 13/7 Last: 13/7
Solution 27: ratios: 1/1 16/15 10/9 6/5 26/21 4/3 10/7 14/9 5/3 12/7 13/7 Max: 21 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 5/3 7/5 3/2 5/3 3/2 Last: 7/5
Solution 28: ratios: 1/1 15/14 39/35 6/5 5/4 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 5/3 Last: 5/3
Solution 29: ratios: 1/1 13/12 10/9 65/54 5/4 4/3 13/9 14/9 5/3 12/7 13/7 Max: 54 Simplest: 3/2 9/5 3/2 9/5 3/2 3/2 5/3 7/5 3/2 5/3 7/6 Last: 7/6
Solution 30: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 13/9 14/9 5/3 12/7 13/7 Max: 15 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 13/7 7/5 3/2 7/5 13/7 Last: 13/7
Solution 31: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 99/64 5/3 55/32 13/7 Max: 64 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 9/5 3/2 9/5 13/7 Last: 13/7
Solution 32: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 65/42 5/3 12/7 15/8 Max: 42 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 3/2 5/3 3/2 Last: 13/7
Solution 33: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 20/13 5/3 12/7 13/7 Max: 13 Simplest: 3/2 7/5 3/2 5/3 3/2 3/2 5/3 7/5 3/2 5/3 13/7 Last: 13/7
Solution 34: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 20/13 5/3 12/7 13/7 Max: 15 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 5/3 13/7 3/2 5/3 13/7 Last: 13/7
Solution 35: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 5/3 5/4 3/2 5/3 13/7 Last: 13/7
Solution 36: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 36/25 54/35 5/3 12/7 24/13 Max: 35 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 5/3 9/5 3/2 7/5 13/7 Last: 13/7
Solution 37: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 56/39 14/9 5/3 12/7 28/15 Max: 39 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 7/5 5/3 Last: 7/5
Solution 38: ratios: 1/1 15/14 10/9 25/21 5/4 4/3 10/7 14/9 5/3 12/7 50/27 Max: 27 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/5 3/2 5/3 5/3 Last: 7/5
Solution 39: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 13/9 20/13 5/3 12/7 13/7 Max: 14 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 9/7 13/8 3/2 5/4 13/7 Last: 13/8
Solution 40: ratios: 1/1 27/25 9/8 6/5 5/4 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 9/5 9/5 5/3 3/2 3/2 5/3 5/3 3/2 5/3 5/3 Last: 9/5
Solution 41: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 20/13 5/3 12/7 50/27 Max: 27 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 3/2 5/3 5/3 Last: 13/7
Solution 42: ratios: 1/1 15/14 9/8 25/21 5/4 4/3 10/7 14/9 5/3 12/7 13/7 Max: 21 Simplest: 3/2 3/2 9/5 5/3 3/2 3/2 3/2 7/6 3/2 5/3 13/7 Last: 13/7
Solution 43: ratios: 1/1 14/13 10/9 25/21 5/4 35/26 10/7 14/9 5/3 12/7 28/15 Max: 26 Simplest: 5/3 5/4 3/2 5/3 3/2 5/4 5/3 5/3 3/2 5/3 5/3 Last: 5/4
Solution 44: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 36/25 14/9 5/3 12/7 24/13 Max: 25 Simplest: 3/2 7/6 9/5 5/3 3/2 3/2 5/3 7/6 3/2 7/5 7/6 Last: 7/6
Solution 45: ratios: 1/1 14/13 39/35 6/5 5/4 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 13/7 5/3 5/3 3/2 3/2 5/3 9/5 3/2 5/3 5/3 Last: 13/7
Solution 46: ratios: 1/1 16/15 10/9 6/5 56/45 4/3 10/7 14/9 5/3 12/7 28/15 Max: 45 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 5/3 5/3 3/2 5/3 3/2 Last: 5/4
Solution 47: ratios: 1/1 14/13 39/35 6/5 5/4 4/3 36/25 25/16 5/3 12/7 13/7 Max: 35 Simplest: 3/2 13/7 5/3 5/3 3/2 3/2 5/3 5/4 3/2 7/5 5/3 Last: 13/7
Solution 48: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 10/7 54/35 5/3 12/7 15/8 Max: 35 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 9/5 3/2 5/3 3/2 Last: 9/5
Solution 49: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 5/3 9/5 3/2 5/3 13/7 Last: 13/7
Solution 50: ratios: 1/1 14/13 9/8 6/5 56/45 4/3 10/7 14/9 42/25 12/7 15/8 Max: 45 Simplest: 3/2 13/7 5/3 5/3 5/4 3/2 5/3 5/4 7/5 5/3 5/3 Last: 13/7

26. Skips: 1 0 1 0 1 1 1 1 0 1 chromatic tones selected: 1 3 4 6 7 9 11 13 15 17 18

Solution 1: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 13/7 5/4 3/2 3/2 3/2 7/4 5/3 3/2 3/2 5/3 Last: 13/7
Solution 2: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 20/13 5/3 9/5 15/8 Max: 13 Simplest: 3/2 7/5 3/2 3/2 3/2 3/2 7/4 7/5 3/2 3/2 3/2 Last: 7/5
Solution 3: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 20/13 5/3 9/5 15/8 Max: 15 Simplest: 3/2 5/4 3/2 3/2 3/2 3/2 7/4 13/7 3/2 3/2 3/2 Last: 13/7
Solution 4: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 25/16 5/3 9/5 15/8 Max: 16 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 7/4 5/3 3/2 3/2 3/2 Last: 13/7
Solution 5: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 25/16 5/3 9/5 15/8 Max: 16 Simplest: 3/2 5/4 3/2 3/2 3/2 3/2 7/4 5/3 3/2 3/2 3/2 Last: 7/4
Solution 6: ratios: 1/1 14/13 9/8 25/21 5/4 4/3 10/7 14/9 5/3 25/14 28/15 Max: 21 Simplest: 3/2 13/7 9/5 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 13/7
Solution 7: ratios: 1/1 13/12 10/9 6/5 26/21 4/3 13/9 14/9 5/3 16/9 13/7 Max: 21 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 3/2 3/2 3/2 Last: 7/4
Solution 8: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 20/13 5/3 9/5 28/15 Max: 15 Simplest: 3/2 5/4 3/2 3/2 3/2 3/2 7/4 13/7 3/2 3/2 7/4 Last: 13/7
Solution 9: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 20/13 5/3 9/5 13/7 Max: 15 Simplest: 3/2 5/4 5/4 3/2 3/2 3/2 7/4 13/7 3/2 3/2 13/7 Last: 13/7
Solution 10: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 14/9 5/3 9/5 13/7 Max: 15 Simplest: 3/2 5/4 3/2 3/2 3/2 3/2 7/4 7/5 3/2 3/2 13/7 Last: 13/7
Solution 11: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 7/4 5/3 3/2 3/2 5/3 Last: 13/7
Solution 12: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 7/4 7/6 3/2 3/2 13/7 Last: 13/7
Solution 13: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 10/7 20/13 5/3 16/9 13/7 Max: 13 Simplest: 3/2 7/6 3/2 5/3 3/2 3/2 7/4 13/7 3/2 3/2 7/6 Last: 13/7
Solution 14: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 56/39 14/9 5/3 16/9 24/13 Max: 39 Simplest: 3/2 3/2 9/5 5/3 3/2 3/2 3/2 7/4 3/2 3/2 7/6 Last: 7/6
Solution 15: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 56/39 81/52 5/3 9/5 13/7 Max: 52 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 3/2 13/9 3/2 3/2 13/7 Last: 13/9
Solution 16: ratios: 1/1 15/14 9/8 25/21 5/4 4/3 10/7 65/42 5/3 9/5 15/8 Max: 42 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 13/7 3/2 5/4 3/2 Last: 13/7
Solution 17: ratios: 1/1 15/14 39/35 6/5 5/4 4/3 36/25 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 7/6 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 7/6
Solution 18: ratios: 1/1 15/14 39/35 6/5 5/4 35/26 36/25 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 7/6 5/3 3/2 3/2 13/7 5/3 5/3 3/2 3/2 5/3 Last: 13/7

Solution 19: ratios: 1/1 14/13 9/8 6/5 56/45 4/3 63/44 14/9 5/3 9/5 28/15 Max: 45 Simplest: 3/2 13/7 5/4 3/2 3/2 3/2 11/7 5/3 5/3 3/2 3/2 Last: 13/7
 Solution 20: ratios: 1/1 14/13 9/8 6/5 5/4 27/20 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 13/7 5/3 3/2 3/2 3/2 7/4 7/4 3/2 3/2 13/7 Last: 13/7
 Solution 21: ratios: 1/1 27/25 9/8 6/5 5/4 4/3 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 7/4 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 22: ratios: 1/1 14/13 39/35 6/5 5/4 75/56 10/7 65/42 5/3 9/5 13/7 Max: 56 Simplest: 5/3 13/7 5/3 3/2 3/2 15/8 7/4 5/3 3/2 3/2 5/3 Last: 15/8
 Solution 23: ratios: 1/1 14/13 39/35 6/5 5/4 75/56 10/7 65/42 5/3 16/9 13/7 Max: 56 Simplest: 5/3 13/7 5/3 5/3 3/2 15/8 7/4 5/3 3/2 9/8 5/3 Last: 15/8
 Solution 24: ratios: 1/1 16/15 10/9 6/5 5/4 75/56 10/7 65/42 5/3 9/5 13/7 Max: 56 Simplest: 5/3 15/8 3/2 3/2 3/2 15/8 7/4 5/3 3/2 3/2 5/3 Last: 15/8
 Solution 25: ratios: 1/1 16/15 55/49 6/5 5/4 75/56 10/7 65/42 5/3 9/5 13/7 Max: 56 Simplest: 5/3 15/8 11/7 3/2 3/2 15/8 7/4 5/3 3/2 3/2 5/3 Last: 15/8
 Solution 26: ratios: 1/1 14/13 10/9 6/5 5/4 75/56 10/7 14/9 5/3 16/9 13/7 Max: 56 Simplest: 5/3 13/7 3/2 5/3 3/2 15/8 7/4 7/4 3/2 5/4 13/7 Last: 15/8
 Solution 27: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 10/7 25/16 5/3 9/5 13/7 Max: 16 Simplest: 3/2 7/6 5/4 3/2 3/2 3/2 7/4 5/4 3/2 3/2 7/6 Last: 7/6
 Solution 28: ratios: 1/1 13/12 10/9 6/5 5/4 4/3 10/7 14/9 5/3 9/5 13/7 Max: 12 Simplest: 3/2 7/6 3/2 3/2 3/2 3/2 7/4 7/5 3/2 3/2 7/6 Last: 7/6
 Solution 29: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 10/7 14/9 5/3 16/9 28/15 Max: 15 Simplest: 3/2 13/7 9/5 5/3 3/2 3/2 7/4 5/3 3/2 3/2 5/3 Last: 13/7
 Solution 30: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 10/7 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 13/7 5/3 3/2 3/2 3/2 7/4 7/6 3/2 3/2 3/2 Last: 13/7
 Solution 31: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 7/4 7/6 3/2 3/2 3/2 Last: 13/7
 Solution 32: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 13/7 Max: 12 Simplest: 3/2 7/6 5/4 3/2 3/2 3/2 7/4 7/6 3/2 3/2 7/6 Last: 7/6
 Solution 33: ratios: 1/1 14/13 9/8 6/5 5/4 27/20 81/56 54/35 5/3 9/5 13/7 Max: 56 Simplest: 5/3 13/7 5/3 3/2 3/2 3/2 9/7 7/4 3/2 3/2 13/7 Last: 13/7
 Solution 34: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 13/9 14/9 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 13/7 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 35: ratios: 1/1 13/12 9/8 65/54 5/4 4/3 13/9 14/9 5/3 9/5 13/7 Max: 54 Simplest: 3/2 3/2 5/4 5/3 3/2 3/2 7/6 3/2 5/4 7/6 Last: 7/6
 Solution 36: ratios: 1/1 14/13 9/8 6/5 56/45 27/20 10/7 14/9 5/3 16/9 15/8 Max: 45 Simplest: 5/3 13/7 5/3 5/3 5/4 5/3 7/5 5/4 5/3 7/4 5/3 Last: 13/7
 Solution 37: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 14/9 5/3 16/9 24/13 Max: 13 Simplest: 3/2 7/6 3/2 5/3 3/2 3/2 7/4 7/4 3/2 3/2 7/6 Last: 7/6
 Solution 38: ratios: 1/1 13/12 9/8 6/5 26/21 27/20 13/9 14/9 5/3 65/36 13/7 Max: 36 Simplest: 5/3 3/2 5/3 5/3 3/2 5/3 3/2 9/7 5/3 5/3 3/2 Last: 9/7
 Solution 39: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 10/7 20/13 5/3 9/5 13/7 Max: 13 Simplest: 3/2 7/5 5/4 3/2 3/2 3/2 7/4 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 40: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 14/9 5/3 16/9 15/8 Max: 15 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 7/4 7/4 3/2 3/2 3/2 Last: 7/4
 Solution 41: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 13/9 14/9 5/3 70/39 28/15 Max: 39 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 13/7 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 42: ratios: 1/1 15/14 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 13/7 Max: 14 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 3/2 7/6 3/2 3/2 13/7 Last: 13/7
 Solution 43: ratios: 1/1 14/13 39/35 6/5 5/4 4/3 56/39 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 Last: 5/3
 Solution 44: ratios: 1/1 15/14 9/8 6/5 5/4 4/3 10/7 20/13 5/3 9/5 24/13 Max: 14 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 Last: 5/4
 Solution 45: ratios: 1/1 15/14 9/8 6/5 5/4 4/3 10/7 25/16 5/3 9/5 24/13 Max: 16 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 3/2 5/4 3/2 3/2 13/9 Last: 13/9
 Solution 46: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 20/13 5/3 25/14 28/15 Max: 15 Simplest: 3/2 7/5 3/2 5/3 3/2 3/2 7/4 7/5 3/2 5/4 7/5 Last: 7/5
 Solution 47: ratios: 1/1 14/13 10/9 25/21 5/4 27/20 13/9 14/9 5/3 9/5 13/7 Max: 21 Simplest: 5/3 13/7 3/2 7/5 3/2 3/2 13/7 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 48: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/6 5/4 3/2 3/2 3/2 7/4 7/6 3/2 3/2 7/6 Last: 7/6
 Solution 49: ratios: 1/1 15/14 9/8 6/5 5/4 4/3 10/7 99/64 5/3 9/5 13/7 Max: 64 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 3/2 11/8 3/2 3/2 13/7 Last: 11/8
 Solution 50: ratios: 1/1 16/15 10/9 6/5 56/45 4/3 10/7 14/9 5/3 9/5 13/7 Max: 45 Simplest: 3/2 5/4 3/2 3/2 5/4 3/2 7/5 5/4 3/2 3/2 13/7 Last: 13/7
27. Skips: 1 0 1 0 1 1 1 1 1 0 chromatic tones selected: 1 3 4 6 7 9 11 13 15 17 19
 Solution 1: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 5/4 5/4 3/2 3/2 3/2 7/4 7/6 3/2 3/2 13/9 Last: 13/9
 Solution 2: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 64/33 Max: 33 Simplest: 3/2 5/4 5/4 3/2 3/2 3/2 7/4 7/6 3/2 3/2 11/8 Last: 11/8
 Solution 3: ratios: 1/1 27/25 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 7/4 7/6 3/2 3/2 13/9 Last: 13/9
 Solution 4: ratios: 1/1 27/25 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 64/33 Max: 33 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 7/4 7/6 3/2 3/2 11/8 Last: 11/8
 Solution 5: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 7/4 5/4 3/2 3/2 7/4 Last: 13/7
 Solution 6: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/4 5/4 3/2 3/2 3/2 7/4 7/6 3/2 3/2 5/4 Last: 7/6
 Solution 7: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 56/39 14/9 5/3 9/5 48/25 Max: 39 Simplest: 3/2 5/4 5/4 3/2 3/2 3/2 13/7 7/6 3/2 3/2 5/4 Last: 13/7
Solution 8: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/4 5/4 3/2 3/2 3/2 7/4 5/4 3/2 3/2 5/4 Last: 7/4
 Solution 9: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 5/4 3/2 3/2 3/2 7/4 7/6 3/2 3/2 13/9 Last: 13/9
 Solution 10: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 10/7 20/13 5/3 9/5 35/18 Max: 18 Simplest: 3/2 7/5 5/4 3/2 3/2 3/2 7/4 7/5 3/2 3/2 7/6 Last: 7/6
 Solution 11: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 10/7 25/16 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/4 3/2 3/2 3/2 7/4 5/4 3/2 3/2 7/6 Last: 13/7
 Solution 12: ratios: 1/1 16/15 39/35 6/5 5/4 4/3 10/7 14/9 5/3 9/5 48/25 Max: 35 Simplest: 3/2 5/4 13/7 3/2 3/2 3/2 7/4 7/6 3/2 3/2 5/4 Last: 13/7
 Solution 13: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 13/9 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/4 5/4 3/2 3/2 3/2 13/7 5/4 3/2 3/2 5/4 Last: 13/7
 Solution 14: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 13/9 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 5/4 5/4 3/2 3/2 3/2 3/2 7/6 3/2 3/2 3/2 Last: 7/6
 Solution 15: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 36/25 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/4 5/4 3/2 3/2 3/2 3/2 7/6 3/2 3/2 3/2 Last: 7/6
 Solution 16: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 64/33 Max: 33 Simplest: 3/2 13/7 5/4 3/2 3/2 3/2 7/4 7/6 3/2 3/2 11/8 Last: 11/8
 Solution 17: ratios: 1/1 14/13 9/8 25/21 5/4 4/3 10/7 20/13 5/3 9/5 35/18 Max: 21 Simplest: 3/2 7/5 5/4 5/3 3/2 3/2 5/3 7/5 3/2 5/4 7/6 Last: 7/6
 Solution 18: ratios: 1/1 16/15 9/8 25/21 26/21 4/3 10/7 14/9 5/3 25/14 27/14 Max: 21 Simplest: 3/2 5/4 7/6 3/2 13/7 3/2 5/3 7/6 5/3 3/2 7/6 Last: 13/7
 Solution 19: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 36/25 54/35 5/3 9/5 52/27 Max: 35 Simplest: 3/2 5/4 5/4 3/2 3/2 3/2 5/3 7/6 3/2 3/2 13/9 Last: 13/9
 Solution 20: ratios: 1/1 14/13 10/9 25/21 5/4 4/3 10/7 14/9 5/3 9/5 35/18 Max: 21 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 5/3 5/4 3/2 9/5 7/4 Last: 13/7
Solution 21: ratios: 1/1 15/14 9/8 6/5 5/4 4/3 10/7 54/35 5/3 9/5 27/14 Max: 35 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 3/2 5/4 3/2 3/2 5/4 Last: 5/4
 Solution 22: ratios: 1/1 14/13 10/9 6/5 5/4 4/3 10/7 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 7/4 7/5 3/2 3/2 13/9 Last: 13/9
 Solution 23: ratios: 1/1 13/12 10/9 25/21 5/4 4/3 10/7 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/8 3/2 5/3 3/2 3/2 5/3 7/5 3/2 9/5 9/8 Last: 13/8
 Solution 24: ratios: 1/1 14/13 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/4 3/2 3/2 3/2 7/4 5/4 3/2 3/2 5/4 Last: 13/7

Solution 25: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 14/9 5/3 70/39 64/33 Max: 39 Simplest: 3/2 5/4 9/5 5/3 3/2 3/2 7/4 7/6 3/2 13/7 11/8 Last: 11/8
 Solution 26: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 14/9 5/3 70/39 52/27 Max: 39 Simplest: 3/2 5/4 9/5 5/3 3/2 3/2 7/4 7/6 3/2 13/7 13/9 Last: 13/9
 Solution 27: ratios: 1/1 15/14 9/8 6/5 5/4 4/3 36/25 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 7/6 5/4 3/2 3/2 3/2 5/3 7/6 3/2 3/2 13/9 Last: 13/9
 Solution 28: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 81/52 5/3 9/5 35/18 Max: 52 Simplest: 3/2 5/4 5/4 3/2 3/2 3/2 7/4 13/9 3/2 3/2 7/6 Last: 13/9
 Solution 29: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/4 3/2 3/2 3/2 3/2 7/4 5/4 3/2 3/2 7/4 Last: 7/4
 Solution 30: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 14/9 5/3 16/9 35/18 Max: 18 Simplest: 3/2 5/3 9/5 5/3 3/2 3/2 7/4 7/4 3/2 3/2 5/4 Last: 9/5
 Solution 31: ratios: 1/1 16/15 9/8 6/5 26/21 4/3 13/9 14/9 5/3 16/9 48/25 Max: 25 Simplest: 3/2 5/3 9/8 5/3 7/6 3/2 7/6 7/4 5/3 3/2 5/4 Last: 9/8
 Solution 32: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 27/14 Max: 15 Simplest: 3/2 5/4 5/4 3/2 3/2 3/2 7/4 7/6 3/2 7/6 Last: 7/6
 Solution 33: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 20/13 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/4 5/4 3/2 3/2 3/2 7/4 13/7 3/2 3/2 7/6 Last: 13/7
 Solution 34: ratios: 1/1 15/14 10/9 25/21 5/4 4/3 10/7 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/5 3/2 9/5 13/9 Last: 13/9
 Solution 35: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 25/16 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/4 3/2 3/2 3/2 3/2 7/4 5/4 3/2 3/2 7/4 Last: 7/4
 Solution 36: ratios: 1/1 16/15 9/8 25/21 5/4 4/3 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/4 5/4 5/3 3/2 3/2 5/3 7/6 3/2 5/4 9/5 Last: 7/6
 Solution 37: ratios: 1/1 15/14 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 3/2 7/6 3/2 3/2 9/5 Last: 7/6
 Solution 38: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 5/4 5/4 3/2 3/2 3/2 7/4 7/6 3/2 3/2 5/4 Last: 7/6
 Solution 39: ratios: 1/1 16/15 10/9 6/5 5/4 4/3 10/7 14/9 5/3 9/5 64/33 Max: 33 Simplest: 3/2 5/4 3/2 3/2 3/2 3/2 7/4 7/5 3/2 3/2 11/8 Last: 11/8
 Solution 40: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/8 5/4 3/2 3/2 3/2 7/4 5/4 3/2 3/2 5/4 Last: 13/8
 Solution 41: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 14/9 5/3 65/36 35/18 Max: 36 Simplest: 3/2 5/4 9/5 5/3 3/2 3/2 7/4 5/4 3/2 13/7 5/4 Last: 13/7
 Solution 42: ratios: 1/1 27/25 10/9 6/5 5/4 4/3 10/7 54/35 5/3 9/5 35/18 Max: 35 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 7/4 7/5 3/2 3/2 7/4 Last: 7/5
 Solution 43: ratios: 1/1 16/15 55/49 6/5 5/4 4/3 10/7 14/9 5/3 9/5 52/27 Max: 49 Simplest: 3/2 5/4 11/7 3/2 3/2 3/2 7/4 7/6 3/2 3/2 13/9 Last: 13/9
 Solution 44: ratios: 1/1 15/14 9/8 6/5 5/4 4/3 36/25 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 7/6 5/4 3/2 3/2 3/2 3/2 7/6 3/2 3/2 3/2 Last: 7/6
 Solution 45: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/8 5/4 3/2 3/2 3/2 7/4 7/6 3/2 3/2 9/8 Last: 13/8
 Solution 46: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 10/7 14/9 5/3 9/5 64/33 Max: 33 Simplest: 3/2 13/8 5/4 3/2 3/2 3/2 7/4 7/6 3/2 3/2 11/8 Last: 13/8
 Solution 47: ratios: 1/1 15/14 9/8 6/5 5/4 4/3 36/25 14/9 5/3 65/36 35/18 Max: 36 Simplest: 3/2 7/6 9/5 5/3 3/2 3/2 5/3 5/4 3/2 13/7 5/4 Last: 13/7
 Solution 48: ratios: 1/1 15/14 10/9 6/5 5/4 4/3 36/25 14/9 5/3 65/36 35/18 Max: 36 Simplest: 3/2 7/6 3/2 5/3 3/2 3/2 5/3 5/4 3/2 13/7 7/4 Last: 13/7
 Solution 49: ratios: 1/1 13/12 9/8 6/5 5/4 4/3 10/7 65/42 5/3 9/5 48/25 Max: 42 Simplest: 3/2 7/5 5/4 3/2 3/2 3/2 7/4 7/5 3/2 3/2 5/4 Last: 7/5
 Solution 50: ratios: 1/1 16/15 9/8 6/5 5/4 4/3 10/7 14/9 5/3 70/39 48/25 Max: 39 Simplest: 3/2 5/4 9/5 5/3 3/2 3/2 7/4 7/6 3/2 13/7 5/4 Last: 13/7
28. Skips: 1 0 1 1 0 1 1 1 chromatic tones selected: 1 3 4 6 8 9 11 12 14 16 18
 Solution 1: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 13/9 3/2 8/5 12/7 13/7 Max: 12 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 7/6 Last: 7/6
 Solution 2: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 24/13 Max: 13 Simplest: 3/2 7/6 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/6 Last: 7/6
 Solution 3: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 28/15 Max: 15 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/5 Last: 13/7
 Solution 4: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 81/56 3/2 8/5 12/7 13/7 Max: 56 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 9/7 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 5: ratios: 1/1 16/15 10/9 6/5 9/7 4/3 36/25 3/2 8/5 12/7 13/7 Max: 25 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 6: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 24/13 Max: 15 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 7: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 14 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 8: ratios: 1/1 15/14 9/8 6/5 9/7 66/49 10/7 3/2 8/5 12/7 13/7 Max: 49 Simplest: 3/2 3/2 3/2 3/2 3/2 11/7 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 9: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 12 Simplest: 3/2 7/6 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/6 Last: 7/6
 Solution 10: ratios: 1/1 13/12 9/8 6/5 9/7 66/49 10/7 3/2 8/5 12/7 13/7 Max: 49 Simplest: 3/2 7/6 3/2 3/2 3/2 11/7 5/3 3/2 3/2 3/2 7/6 Last: 11/7
 Solution 11: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 56/39 3/2 8/5 12/7 15/8 Max: 39 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 5/3 Last: 5/3
 Solution 12: ratios: 1/1 13/12 10/9 65/54 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 54 Simplest: 3/2 9/5 5/3 9/5 3/2 3/2 5/3 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 13: ratios: 1/1 15/14 39/35 6/5 9/7 4/3 36/25 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
 Solution 14: ratios: 1/1 16/15 10/9 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 15 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 15: ratios: 1/1 13/12 10/9 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 12 Simplest: 3/2 7/6 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/6 Last: 7/6
 Solution 16: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 36/25 3/2 8/5 12/7 15/8 Max: 25 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 13/7
 Solution 17: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 3/2 21/13 12/7 13/7 Max: 13 Simplest: 3/2 7/6 3/2 5/3 3/2 3/2 5/3 3/2 13/7 3/2 7/6 Last: 13/7
 Solution 18: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 13/9 3/2 8/5 26/15 13/7 Max: 15 Simplest: 3/2 13/7 3/2 3/2 7/4 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 19: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 10/7 3/2 8/5 12/7 15/8 Max: 15 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
 Solution 20: ratios: 1/1 14/13 9/8 6/5 9/7 27/20 10/7 3/2 8/5 12/7 28/15 Max: 20 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 7/6 Last: 13/7
 Solution 21: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 56/39 3/2 8/5 12/7 15/8 Max: 39 Simplest: 3/2 13/8 3/2 3/2 3/2 3/2 13/7 3/2 3/2 3/2 5/3 Last: 13/8
 Solution 22: ratios: 1/1 13/12 9/8 6/5 9/7 27/20 10/7 3/2 8/5 12/7 13/7 Max: 20 Simplest: 3/2 7/6 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 7/6 Last: 7/6
 Solution 23: ratios: 1/1 13/12 9/8 6/5 13/10 27/20 10/7 3/2 8/5 12/7 13/7 Max: 20 Simplest: 3/2 5/3 3/2 3/2 5/3 5/3 5/3 3/2 3/2 5/3 7/5 Last: 7/5
 Solution 24: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 13/9 3/2 8/5 26/15 13/7 Max: 15 Simplest: 3/2 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 7/6 Last: 7/6
 Solution 25: ratios: 1/1 13/12 9/8 6/5 13/10 4/3 13/9 3/2 8/5 12/7 13/7 Max: 12 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 7/4 7/5 Last: 7/5
 Solution 26: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 63/44 3/2 8/5 12/7 13/7 Max: 44 Simplest: 3/2 7/6 3/2 3/2 3/2 11/7 3/2 3/2 3/2 7/6 Last: 11/7
 Solution 27: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 81/56 3/2 8/5 12/7 13/7 Max: 56 Simplest: 3/2 7/6 3/2 3/2 3/2 9/7 3/2 3/2 3/2 7/6 Last: 9/7
 Solution 28: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 13/9 3/2 8/5 12/7 13/7 Max: 15 Simplest: 3/2 3/2 3/2 3/2 3/2 9/7 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 29: ratios: 1/1 16/15 9/8 6/5 32/25 4/3 10/7 3/2 8/5 12/7 13/7 Max: 25 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 30: ratios: 1/1 27/25 10/9 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 25 Simplest: 3/2 9/5 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7

Solution 31: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 36/25 3/2 8/5 12/7 24/13 Max: 25 Simplest: 3/2 7/6 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/6 Last: 7/6
 Solution 32: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 3/2 21/13 12/7 24/13 Max: 13 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 7/4 Last: 7/4
 Solution 33: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 3/2 45/28 12/7 13/7 Max: 28 Simplest: 3/2 7/6 3/2 5/3 3/2 3/2 5/3 3/2 5/4 3/2 7/6 Last: 7/6
 Solution 34: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 63/44 3/2 8/5 12/7 13/7 Max: 44 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 11/7 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 35: ratios: 1/1 13/12 39/35 6/5 9/7 4/3 13/9 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 3/2 3/2 3/2 5/3 Last: 5/3
 Solution 36: ratios: 1/1 13/12 39/35 6/5 9/7 4/3 13/9 3/2 21/13 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 3/2 13/7 3/2 5/3 Last: 13/7
 Solution 37: ratios: 1/1 14/13 39/35 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 13/7 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 13/7
 Solution 38: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 13/9 3/2 8/5 26/15 28/15 Max: 15 Simplest: 3/2 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 7/5 Last: 7/5
 Solution 39: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 77/52 8/5 12/7 13/7 Max: 52 Simplest: 3/2 13/7 7/4 3/2 3/2 3/2 5/3 11/8 3/2 3/2 13/7 Last: 11/8
 Solution 40: ratios: 1/1 16/15 39/35 6/5 32/25 4/3 10/7 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 5/3 Last: 5/3
 Solution 41: ratios: 1/1 13/12 9/8 6/5 13/10 4/3 13/9 3/2 8/5 26/15 13/7 Max: 15 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 7/5 Last: 7/5
 Solution 42: ratios: 1/1 14/13 39/35 6/5 9/7 4/3 13/9 3/2 8/5 12/7 13/7 Max: 35 Simplest: 3/2 13/7 5/3 3/2 3/2 3/2 9/7 3/2 3/2 3/2 5/3 Last: 13/7
 Solution 43: ratios: 1/1 16/15 28/25 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 25 Simplest: 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 44: ratios: 1/1 13/12 9/8 6/5 9/7 66/49 13/9 3/2 8/5 12/7 13/7 Max: 49 Simplest: 3/2 3/2 3/2 3/2 3/2 11/7 3/2 3/2 3/2 3/2 7/6 Last: 11/7
 Solution 45: ratios: 1/1 16/15 9/8 6/5 32/25 75/56 10/7 3/2 8/5 12/7 13/7 Max: 56 Simplest: 3/2 3/2 3/2 3/2 5/3 15/8 5/3 3/2 3/2 5/3 13/7 Last: 15/8
 Solution 46: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 36/25 3/2 8/5 12/7 28/15 Max: 25 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/5 Last: 13/7
 Solution 47: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 81/56 3/2 8/5 12/7 28/15 Max: 56 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 9/7 3/2 3/2 3/2 7/5 Last: 13/7
 Solution 48: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 56/39 3/2 8/5 12/7 15/8 Max: 39 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 3/2 3/2 3/2 5/4 Last: 5/4
 Solution 49: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 81/56 3/2 8/5 12/7 24/13 Max: 56 Simplest: 3/2 7/6 3/2 3/2 3/2 3/2 9/7 3/2 3/2 3/2 7/6 Last: 9/7
 Solution 50: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 56/39 3/2 8/5 12/7 13/7 Max: 39 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 13/7 Last: 13/7
29. Skips: 1 0 1 1 0 1 1 chromatic tones selected: 1 3 4 6 8 9 11 13 14 16 18
 Solution 1: ratios: 1/1 16/15 28/25 6/5 13/10 4/3 10/7 20/13 8/5 12/7 28/15 Max: 25 Simplest: 3/2 3/2 5/3 3/2 13/8 3/2 5/3 13/7 3/2 5/3 5/3 Last: 13/8
 Solution 2: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 56/39 14/9 8/5 12/7 15/8 Max: 39 Simplest: 3/2 13/8 5/3 3/2 3/2 3/2 13/7 7/6 3/2 3/2 5/3 Last: 13/8
 Solution 3: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 10/7 54/35 8/5 12/7 28/15 Max: 35 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 5/3 3/2 3/2 7/4 Last: 7/4
 Solution 4: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 15 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 7/6 3/2 3/2 13/7 Last: 13/7
 Solution 5: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 36/25 81/52 8/5 12/7 13/7 Max: 52 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 13/9 3/2 3/2 13/7 Last: 13/9
 Solution 6: ratios: 1/1 16/15 28/25 6/5 32/25 4/3 10/7 20/13 8/5 12/7 28/15 Max: 25 Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 5/3 13/7 3/2 5/3 5/3 Last: 13/7
 Solution 7: ratios: 1/1 16/15 10/9 6/5 13/10 4/3 10/7 20/13 8/5 12/7 28/15 Max: 15 Simplest: 3/2 3/2 5/3 3/2 13/8 3/2 5/3 13/7 3/2 5/3 7/4 Last: 13/8
 Solution 8: ratios: 1/1 15/14 39/35 65/54 13/10 4/3 13/9 14/9 34/21 12/7 13/7 Max: 54 Simplest: 3/2 5/4 5/3 5/3 9/5 3/2 5/3 7/6 17/9 5/4 5/3 Last: 17/9
 Solution 9: ratios: 1/1 16/15 55/49 6/5 13/10 4/3 10/7 20/13 8/5 12/7 28/15 Max: 49 Simplest: 3/2 3/2 11/7 3/2 13/8 3/2 5/3 13/7 3/2 5/3 7/4 Last: 13/8
 Solution 10: ratios: 1/1 16/15 9/8 6/5 13/10 4/3 10/7 20/13 8/5 12/7 28/15 Max: 15 Simplest: 3/2 3/2 9/8 3/2 13/8 3/2 5/3 13/7 3/2 5/3 7/4 Last: 13/8
 Solution 11: ratios: 1/1 15/14 10/9 6/5 9/7 4/3 10/7 20/13 8/5 12/7 13/7 Max: 14 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 13/7 3/2 3/2 13/7 Last: 13/7
 Solution 12: ratios: 1/1 27/25 39/35 6/5 9/7 4/3 36/25 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 Last: 5/3
 Solution 13: ratios: 1/1 27/25 10/9 6/5 13/10 4/3 10/7 20/13 8/5 12/7 28/15 Max: 25 Simplest: 3/2 9/5 5/3 3/2 13/8 3/2 5/3 13/7 3/2 5/3 7/5 Last: 13/8
 Solution 14: ratios: 1/1 27/25 55/49 6/5 13/10 4/3 10/7 20/13 8/5 12/7 28/15 Max: 49 Simplest: 3/2 9/5 11/7 3/2 13/8 3/2 5/3 13/7 3/2 5/3 7/5 Last: 13/8
 Solution 15: ratios: 1/1 27/25 9/8 6/5 13/10 4/3 10/7 20/13 8/5 12/7 28/15 Max: 25 Simplest: 3/2 9/5 9/8 3/2 13/8 3/2 5/3 13/7 3/2 5/3 7/5 Last: 13/8
 Solution 16: ratios: 1/1 27/25 39/35 6/5 13/10 4/3 10/7 20/13 8/5 12/7 28/15 Max: 35 Simplest: 3/2 9/5 7/6 3/2 7/6 3/2 5/3 13/7 3/2 5/3 7/5 Last: 13/7
 Solution 17: ratios: 1/1 16/15 9/8 6/5 13/10 4/3 10/7 54/35 8/5 12/7 28/15 Max: 35 Simplest: 3/2 3/2 9/8 3/2 13/8 3/2 5/3 9/5 3/2 5/3 7/4 Last: 13/8
 Solution 18: ratios: 1/1 27/25 28/25 6/5 9/7 4/3 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 9/5 7/5 3/2 3/2 3/2 5/3 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 19: ratios: 1/1 16/15 10/9 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 15 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 20: ratios: 1/1 27/25 10/9 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 25 Simplest: 3/2 9/5 5/3 3/2 3/2 3/2 5/3 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 21: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 20/13 8/5 12/7 13/7 Max: 13 Simplest: 3/2 7/6 7/4 3/2 3/2 3/2 5/3 13/7 3/2 3/2 7/6 Last: 13/7
 Solution 22: ratios: 1/1 16/15 10/9 6/5 9/7 4/3 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 23: ratios: 1/1 16/15 9/8 6/5 32/25 4/3 10/7 14/9 8/5 12/7 13/7 Max: 25 Simplest: 3/2 3/2 9/8 3/2 5/3 3/2 5/3 7/6 3/2 5/3 13/7 Last: 9/8
 Solution 24: ratios: 1/1 13/12 10/9 6/5 13/10 4/3 10/7 14/9 8/5 12/7 28/15 Max: 15 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 5/3 Last: 5/3
 Solution 25: ratios: 1/1 14/13 9/8 6/5 32/25 4/3 10/7 14/9 8/5 12/7 13/7 Max: 25 Simplest: 3/2 13/7 9/8 3/2 5/4 3/2 5/3 7/6 3/2 5/3 13/7 Last: 9/8
 Solution 26: ratios: 1/1 16/15 10/9 6/5 9/7 4/3 10/7 20/13 8/5 12/7 13/7 Max: 15 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 5/3 13/7 3/2 3/2 13/7 Last: 13/7
 Solution 27: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 14/9 8/5 12/7 28/15 Max: 15 Simplest: 3/2 13/7 7/4 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 13/7
 Solution 28: ratios: 1/1 15/14 39/35 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 7/6 3/2 3/2 5/3 Last: 7/6
 Solution 29: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 14/9 8/5 12/7 24/13 Max: 13 Simplest: 3/2 7/6 7/4 3/2 3/2 3/2 5/3 7/6 3/2 3/2 7/6 Last: 7/6
 Solution 30: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 20/13 8/5 12/7 24/13 Max: 13 Simplest: 3/2 7/5 7/4 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 7/5
 Solution 31: ratios: 1/1 15/14 39/35 6/5 13/10 4/3 10/7 20/13 8/5 12/7 28/15 Max: 35 Simplest: 3/2 3/2 7/6 3/2 7/6 3/2 3/2 13/7 3/2 5/3 7/5 Last: 13/7
 Solution 32: ratios: 1/1 13/12 39/35 6/5 9/7 4/3 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 7/6 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 7/6
 Solution 33: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 54/35 8/5 12/7 15/8 Max: 35 Simplest: 3/2 13/8 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 13/8
 Solution 34: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 56/39 54/35 8/5 12/7 13/7 Max: 39 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 35: ratios: 1/1 27/25 55/49 6/5 13/10 4/3 10/7 20/13 8/5 12/7 15/8 Max: 49 Simplest: 3/2 9/5 11/7 3/2 13/8 3/2 5/3 13/7 3/2 5/3 15/8 Last: 15/8
 Solution 36: ratios: 1/1 16/15 55/49 6/5 13/10 4/3 10/7 20/13 8/5 12/7 15/8 Max: 49 Simplest: 3/2 3/2 11/7 3/2 13/8 3/2 5/3 13/7 3/2 5/3 15/8 Last: 15/8

Solution 37: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 14/9 8/5 12/7 24/13 Max: 13 Simplest: 3/2 13/8 7/4 3/2 3/2 3/2 5/3 7/6 3/2 3/2 13/7 Last: 13/8
 Solution 38: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 13/9 14/9 8/5 12/7 24/13 Max: 13 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 7/6 3/2 3/2 13/7 Last: 13/7
 Solution 39: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 13/9 14/9 8/5 26/15 13/7 Max: 15 Simplest: 3/2 3/2 7/4 3/2 7/4 3/2 7/6 3/2 5/3 7/6 Last: 7/6
 Solution 40: ratios: 1/1 14/13 9/8 6/5 32/25 4/3 36/25 14/9 45/28 12/7 15/8 Max: 28 Simplest: 3/2 13/7 5/3 5/3 15/8 3/2 5/3 7/6 7/5 5/3 Last: 15/8
 Solution 41: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 13 Simplest: 3/2 13/7 5/3 3/2 3/2 3/2 5/3 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 42: ratios: 1/1 13/12 10/9 6/5 9/7 4/3 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 7/6 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 7/6 Last: 7/6
 Solution 43: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 14/9 8/5 26/15 28/15 Max: 15 Simplest: 3/2 13/7 7/4 3/2 7/4 3/2 7/5 5/3 3/2 13/7 5/3 Last: 13/7
 Solution 44: ratios: 1/1 13/12 9/8 6/5 32/25 4/3 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 7/6 9/8 3/2 5/4 3/2 5/3 9/5 3/2 5/3 7/6 Last: 9/8
 Solution 45: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 13 Simplest: 3/2 13/7 7/4 3/2 3/2 3/2 5/3 7/6 3/2 3/2 13/7 Last: 13/7
 Solution 46: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 14/9 8/5 12/7 24/13 Max: 14 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 7/6 3/2 3/2 13/7 Last: 13/7
 Solution 47: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 81/52 8/5 12/7 13/7 Max: 52 Simplest: 3/2 7/6 7/4 3/2 3/2 3/2 5/3 13/9 3/2 3/2 7/6 Last: 13/9
 Solution 48: ratios: 1/1 13/12 9/8 6/5 13/10 4/3 10/7 20/13 8/5 12/7 28/15 Max: 15 Simplest: 3/2 5/3 9/8 3/2 5/3 3/2 5/3 13/7 3/2 5/3 7/5 Last: 9/8
 Solution 49: ratios: 1/1 13/12 39/35 6/5 13/10 4/3 10/7 20/13 8/5 12/7 28/15 Max: 35 Simplest: 3/2 5/3 7/6 3/2 5/3 3/2 5/3 13/7 3/2 5/3 7/5 Last: 13/7
 Solution 50: ratios: 1/1 15/14 9/8 6/5 13/10 4/3 10/7 20/13 8/5 12/7 28/15 Max: 15 Simplest: 3/2 3/2 9/8 3/2 13/8 3/2 3/2 13/7 3/2 5/3 7/5 Last: 13/8
30. Skips: 1 0 1 1 0 1 1 1 0 1 1 chromatic tones selected: 1 3 4 6 8 9 11 13 15 16 18
 Solution 1: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 7/6 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 7/6 Last: 7/6
 Solution 2: ratios: 1/1 13/12 9/8 65/54 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 54 Simplest: 3/2 9/5 7/4 9/5 3/2 3/2 5/3 7/6 5/3 3/2 7/6 Last: 7/6
 Solution 3: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 13/9 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 5/3 5/3 3/2 7/6 Last: 7/6
 Solution 4: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 56/39 81/52 5/3 12/7 13/7 Max: 52 Simplest: 3/2 5/4 7/4 5/3 3/2 3/2 13/7 13/9 5/3 3/2 13/7 Last: 13/9
 Solution 5: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 56/39 99/64 5/3 12/7 13/7 Max: 64 Simplest: 3/2 5/4 7/4 5/3 3/2 3/2 13/7 11/8 5/3 3/2 13/7 Last: 11/8
 Solution 6: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 7: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 12 Simplest: 3/2 7/6 7/4 5/3 3/2 3/2 5/3 7/6 5/3 3/2 7/6 Last: 7/6
 Solution 8: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 7/6 7/4 5/3 3/2 3/2 5/3 15/8 5/3 3/2 7/6 Last: 15/8
 Solution 9: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 7/5 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 10: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 99/64 5/3 12/7 13/7 Max: 64 Simplest: 3/2 7/6 7/4 5/3 3/2 3/2 5/3 11/8 5/3 3/2 7/6 Last: 11/8
 Solution 11: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 81/52 5/3 12/7 13/7 Max: 52 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 13/9 5/3 3/2 13/7 Last: 13/9
 Solution 12: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 25/16 5/3 12/7 15/8 Max: 16 Simplest: 3/2 13/8 5/3 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 13/8
 Solution 13: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 65/42 5/3 12/7 15/8 Max: 42 Simplest: 3/2 7/5 5/3 5/3 3/2 3/2 5/3 7/5 5/3 3/2 5/3 Last: 7/5
 Solution 14: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 13/9 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 15/8 5/3 3/2 7/6 Last: 15/8
 Solution 15: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 81/52 5/3 12/7 13/7 Max: 52 Simplest: 3/2 7/6 7/4 5/3 3/2 3/2 5/3 13/9 5/3 3/2 7/6 Last: 13/9
 Solution 16: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/4 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 7/4
 Solution 17: ratios: 1/1 13/12 9/8 77/64 9/7 4/3 10/7 99/64 5/3 12/7 13/7 Max: 64 Simplest: 3/2 7/6 7/4 9/7 3/2 3/2 5/3 9/7 5/3 3/2 7/6 Last: 9/7
 Solution 18: ratios: 1/1 13/12 10/9 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 12 Simplest: 3/2 7/6 3/2 5/3 3/2 3/2 5/3 7/5 3/2 3/2 7/6 Last: 7/6
 Solution 19: ratios: 1/1 13/12 10/9 6/5 13/10 4/3 10/7 14/9 5/3 12/7 13/7 Max: 12 Simplest: 3/2 5/3 3/2 5/3 5/3 3/2 5/3 7/5 3/2 5/3 7/5 Last: 7/5
 Solution 20: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 14 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 7/6 5/3 3/2 13/7 Last: 13/7
 Solution 21: ratios: 1/1 15/14 10/9 6/5 9/7 4/3 13/9 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 13/7 5/3 3/2 3/2 5/3 Last: 13/7
 Solution 22: ratios: 1/1 15/14 10/9 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 14 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 23: ratios: 1/1 16/15 10/9 6/5 9/7 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 24: ratios: 1/1 13/12 39/35 6/5 9/7 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 7/6 5/3 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 7/6
 Solution 25: ratios: 1/1 15/14 10/9 6/5 9/7 4/3 10/7 20/13 5/3 12/7 13/7 Max: 14 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 3/2 3/2 13/7 Last: 13/7
 Solution 26: ratios: 1/1 15/14 10/9 6/5 9/7 4/3 36/25 14/9 5/3 12/7 50/27 Max: 27 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/5 3/2 3/2 5/3 Last: 7/5
 Solution 27: ratios: 1/1 15/14 10/9 6/5 9/7 4/3 36/25 14/9 5/3 12/7 13/7 Max: 25 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 5/3 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 28: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 36/25 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 29: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 81/56 14/9 5/3 12/7 24/13 Max: 56 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 9/7 7/6 5/3 3/2 13/7 Last: 13/7
 Solution 30: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 10/7 14/9 5/3 12/7 50/27 Max: 27 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 5/3 7/5 3/2 3/2 5/3 Last: 13/7
 Solution 31: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 13/7
 Solution 32: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 20/13 5/3 12/7 13/7 Max: 14 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 13/7 5/3 3/2 13/7 Last: 13/7
 Solution 33: ratios: 1/1 13/12 9/8 6/5 9/7 85/63 10/7 99/64 5/3 12/7 13/7 Max: 64 Simplest: 5/3 7/6 7/4 5/3 3/2 17/9 5/3 11/8 5/3 3/2 7/6 Last: 17/9
 Solution 34: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 56/39 81/52 5/3 12/7 24/13 Max: 52 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 13/7 13/9 5/3 3/2 9/7 Last: 13/9
 Solution 35: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 36/25 14/9 5/3 12/7 13/7 Max: 25 Simplest: 3/2 13/7 7/4 5/3 3/2 3/2 5/3 7/6 5/3 3/2 13/7 Last: 13/7
 Solution 36: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 99/64 5/3 12/7 13/7 Max: 64 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 11/8 5/3 3/2 13/7 Last: 11/8
 Solution 37: ratios: 1/1 13/12 39/35 6/5 13/10 4/3 13/9 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 3/2 5/3 5/3 5/3 3/2 3/2 5/3 5/3 7/5 5/3 Last: 7/5
 Solution 38: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 13/7 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 39: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 63/44 14/9 81/49 12/7 15/8 Max: 49 Simplest: 3/2 13/7 5/3 5/3 3/2 3/2 11/7 7/6 9/7 3/2 5/3 Last: 13/7
 Solution 40: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 63/44 14/9 5/3 12/7 15/8 Max: 44 Simplest: 3/2 13/7 5/3 5/3 3/2 3/2 11/7 7/6 5/3 3/2 5/3 Last: 13/7
 Solution 41: ratios: 1/1 13/12 9/8 6/5 9/7 85/63 10/7 54/35 5/3 12/7 13/7 Max: 63 Simplest: 5/3 7/6 7/4 5/3 3/2 17/9 5/3 5/3 5/3 3/2 7/6 Last: 17/9
 Solution 42: ratios: 1/1 15/14 39/35 6/5 9/7 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 5/3 3/2 5/3 Last: 5/3

Solution 43: ratios: 1/1 16/15 55/49 6/5 9/7 4/3 10/7 14/9 5/3 26/15 13/7 Max: 49 Simplest: 3/2 5/4 11/7 5/3 9/5 3/2 7/5 7/6 5/3 13/8 13/7 Last: 13/8
 Solution 44: ratios: 1/1 15/14 39/35 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 7/6 5/3 3/2 5/3 Last: 7/6
 Solution 45: ratios: 1/1 16/15 10/9 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 15 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 5/3 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 46: ratios: 1/1 27/25 10/9 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 25 Simplest: 3/2 9/5 3/2 5/3 3/2 3/2 5/3 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 47: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 65/42 5/3 12/7 15/8 Max: 42 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 13/7 5/3 3/2 5/3 Last: 13/7
 Solution 48: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 13/7 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 49: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 13/9 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 13/7 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 50: ratios: 1/1 16/15 10/9 6/5 9/7 4/3 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 5/4
31. Skips: 1 0 1 1 0 1 1 1 1 0 1 chromatic tones selected: 1 3 4 6 8 9 11 13 15 17 18
 Solution 1: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 25/16 5/3 9/5 15/8 Max: 16 Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 5/3 3/2 5/3 Last: 5/3
 Solution 2: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 15 Simplest: 3/2 5/4 7/4 3/2 7/4 3/2 7/5 7/6 5/3 3/2 13/7 Last: 13/7
 Solution 3: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 65/42 5/3 9/5 15/8 Max: 42 Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 3/2 13/7 5/3 3/2 5/3 Last: 13/7
 Solution 4: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 56/39 25/16 5/3 9/5 13/7 Max: 39 Simplest: 3/2 7/6 7/4 3/2 7/4 3/2 13/7 15/8 5/3 3/2 7/6 Last: 15/8
 Solution 5: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 14 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 3/2 7/6 5/3 3/2 13/7 Last: 13/7
 Solution 6: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 13/8 5/3 3/2 5/3 3/2 7/5 5/3 5/3 3/2 5/3 Last: 13/8
 Solution 7: ratios: 1/1 13/12 10/9 6/5 9/7 4/3 10/7 14/9 5/3 9/5 28/15 Max: 15 Simplest: 3/2 13/8 3/2 3/2 9/5 3/2 7/5 5/3 3/2 3/2 5/3 Last: 13/8
 Solution 8: ratios: 1/1 13/12 10/9 6/5 9/7 4/3 13/9 14/9 81/49 16/9 50/27 Max: 49 Simplest: 3/2 3/2 5/3 5/3 9/7 3/2 3/2 7/4 9/7 3/2 5/3 Last: 9/7
 Solution 9: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 56/39 14/9 5/3 70/39 15/8 Max: 39 Simplest: 3/2 3/2 5/3 5/3 7/4 3/2 3/2 7/6 5/3 5/3 5/3 Last: 7/6
 Solution 10: ratios: 1/1 16/15 10/9 6/5 9/7 4/3 36/25 54/35 5/3 9/5 28/15 Max: 35 Simplest: 3/2 5/4 3/2 3/2 5/3 3/2 5/3 5/3 3/2 3/2 7/4 Last: 7/4
 Solution 11: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 81/52 5/3 9/5 15/8 Max: 52 Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 3/2 13/9 5/3 3/2 5/3 Last: 13/9
 Solution 12: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 15/8 Max: 15 Simplest: 3/2 5/4 5/3 3/2 7/4 3/2 7/5 7/6 5/3 3/2 5/3 Last: 7/6
 Solution 13: ratios: 1/1 13/12 9/8 6/5 9/7 27/20 13/9 14/9 5/3 9/5 28/15 Max: 20 Simplest: 5/3 3/2 5/3 3/2 7/4 3/2 3/2 5/3 5/3 3/2 5/3 Last: 7/4
 Solution 14: ratios: 1/1 16/15 9/8 6/5 32/25 4/3 10/7 81/52 5/3 9/5 13/7 Max: 52 Simplest: 3/2 5/3 5/4 3/2 5/3 3/2 7/5 13/9 5/3 3/2 13/7 Last: 13/9
 Solution 15: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 20/13 5/3 9/5 13/7 Max: 13 Simplest: 3/2 7/6 7/4 3/2 7/4 3/2 7/5 13/7 5/3 3/2 7/6 Last: 13/7
 Solution 16: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 10/7 20/13 5/3 9/5 13/7 Max: 15 Simplest: 3/2 5/4 7/4 3/2 7/4 3/2 7/5 13/7 5/3 3/2 13/7 Last: 13/7
 Solution 17: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/6 7/4 3/2 5/3 3/2 7/5 5/3 5/3 3/2 7/6 Last: 7/6
 Solution 18: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 56/39 14/9 5/3 16/9 15/8 Max: 39 Simplest: 3/2 3/2 5/3 5/3 7/4 3/2 7/4 5/3 3/2 5/3 Last: 7/4
 Solution 19: ratios: 1/1 27/25 9/8 6/5 9/7 4/3 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/3 7/4 3/2 7/4 3/2 7/5 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 20: ratios: 1/1 16/15 39/35 6/5 9/7 4/3 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/4 5/3 3/2 5/3 3/2 7/5 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 21: ratios: 1/1 27/25 9/8 6/5 9/7 4/3 10/7 99/64 5/3 9/5 13/7 Max: 64 Simplest: 3/2 5/3 7/4 3/2 7/4 3/2 7/5 11/8 5/3 3/2 13/7 Last: 11/8
 Solution 22: ratios: 1/1 15/14 10/9 6/5 9/7 4/3 10/7 14/9 5/3 25/14 13/7 Max: 14 Simplest: 3/2 3/2 3/2 5/3 5/3 3/2 3/2 7/5 3/2 5/3 13/7 Last: 13/7
 Solution 23: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 25/16 5/3 9/5 13/7 Max: 16 Simplest: 3/2 13/7 7/4 3/2 7/4 3/2 7/5 15/8 5/3 3/2 13/7 Last: 15/8
 Solution 24: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 13/7 7/4 3/2 7/4 3/2 7/5 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 25: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 10/7 25/16 5/3 9/5 13/7 Max: 16 Simplest: 3/2 5/4 7/4 3/2 7/4 3/2 7/5 15/8 5/3 3/2 13/7 Last: 15/8
 Solution 26: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/4 7/4 3/2 7/4 3/2 7/5 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 27: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 7/4 3/2 7/4 3/2 7/5 7/6 5/3 3/2 13/7 Last: 13/7
 Solution 28: ratios: 1/1 14/13 9/8 6/5 35/27 4/3 56/39 14/9 5/3 16/9 15/8 Max: 39 Simplest: 3/2 3/2 5/3 5/3 5/3 3/2 3/2 5/3 5/3 3/2 5/3 Last: 5/3
 Solution 29: ratios: 1/1 15/14 10/9 6/5 9/7 4/3 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 30: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 7/5 7/4 3/2 7/4 3/2 7/5 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 31: ratios: 1/1 13/12 55/49 65/54 9/7 4/3 10/7 54/35 5/3 9/5 13/7 Max: 54 Simplest: 3/2 9/5 11/7 9/5 5/3 3/2 7/5 5/3 5/3 9/5 7/6 Last: 11/7
 Solution 32: ratios: 1/1 27/25 9/8 6/5 9/7 4/3 10/7 20/13 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 7/4 3/2 7/4 3/2 7/5 13/7 5/3 3/2 13/7 Last: 13/7
 Solution 33: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 56/39 14/9 5/3 9/5 28/15 Max: 39 Simplest: 3/2 3/2 7/4 3/2 7/4 3/2 3/2 5/3 5/3 3/2 5/3 Last: 7/4
 Solution 34: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 56/39 14/9 81/49 16/9 15/8 Max: 49 Simplest: 3/2 3/2 5/3 5/3 7/4 3/2 3/2 7/4 9/7 3/2 5/3 Last: 9/7
 Solution 35: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 12 Simplest: 3/2 7/6 7/4 3/2 7/4 3/2 7/5 7/6 5/3 3/2 7/6 Last: 7/6
 Solution 36: ratios: 1/1 13/12 9/8 6/5 9/7 27/20 10/7 14/9 5/3 9/5 13/7 Max: 20 Simplest: 5/3 7/6 5/3 3/2 7/4 3/2 7/5 9/7 5/3 3/2 7/6 Last: 9/7
 Solution 37: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 10/7 20/13 5/3 9/5 13/7 Max: 13 Simplest: 3/2 7/5 3/2 3/2 9/5 3/2 7/5 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 38: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 63/44 14/9 5/3 16/9 13/7 Max: 44 Simplest: 3/2 7/6 7/4 5/3 7/4 3/2 11/7 7/4 5/3 3/2 7/6 Last: 11/7
 Solution 39: ratios: 1/1 13/12 10/9 6/5 13/10 4/3 10/7 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 7/5 7/6 3/2 3/2 15/8 Last: 15/8
 Solution 40: ratios: 1/1 15/14 10/9 6/5 50/39 4/3 10/7 20/13 5/3 9/5 13/7 Max: 39 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 41: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 36/25 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 13/7 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 42: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 56/39 14/9 5/3 9/5 13/7 Max: 39 Simplest: 3/2 3/2 3/2 3/2 7/5 3/2 3/2 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 43: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 10/7 25/16 5/3 9/5 13/7 Max: 16 Simplest: 3/2 13/7 3/2 3/2 9/5 3/2 7/5 15/8 3/2 3/2 13/7 Last: 15/8
 Solution 44: ratios: 1/1 14/13 10/9 6/5 13/10 4/3 10/7 25/16 5/3 9/5 13/7 Max: 16 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 7/5 15/8 3/2 3/2 7/5 Last: 15/8
 Solution 45: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 81/56 14/9 5/3 9/5 13/7 Max: 56 Simplest: 3/2 5/4 7/4 3/2 7/4 3/2 9/7 7/6 5/3 3/2 13/7 Last: 13/7
 Solution 46: ratios: 1/1 15/14 10/9 6/5 9/7 4/3 10/7 14/9 5/3 16/9 28/15 Max: 15 Simplest: 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 3/2 5/3 Last: 5/3
 Solution 47: ratios: 1/1 13/12 10/9 65/54 13/10 27/20 13/9 14/9 5/3 9/5 28/15 Max: 54 Simplest: 5/3 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 3/2 5/3 Last: 5/3
 Solution 48: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 65/42 81/49 9/5 13/7 Max: 49 Simplest: 3/2 7/5 7/4 3/2 7/4 3/2 7/5 5/3 9/7 3/2 5/3 Last: 9/7

Solution 49: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 10/7 54/35 5/3 70/39 13/7 Max: 39 Simplest: 3/2 5/3 3/2 5/3 5/3 3/2 7/5 5/3 3/2 5/3 13/7 Last: 13/7
Solution 50: ratios: 1/1 13/12 10/9 65/54 35/27 4/3 13/9 14/9 5/3 16/9 13/7 Max: 54 Simplest: 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 3/2 7/6 Last: 7/6

32. Skips: 1 0 1 1 0 1 1 1 1 0 chromatic tones selected: 1 3 4 6 8 9 11 13 15 17 19

Solution 1: ratios: 1/1 16/15 9/8 6/5 32/25 4/3 10/7 25/16 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 7/5 15/8 5/3 3/2 3/2 Last: 15/8
Solution 2: ratios: 1/1 16/15 9/8 6/5 32/25 4/3 36/25 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 3/2 7/6 5/3 3/2 3/2 Last: 7/6
Solution 3: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 10/7 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 13/7 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 5/4 Last: 13/7
Solution 4: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 10/7 54/35 5/3 9/5 35/18 Max: 35 Simplest: 3/2 13/7 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 7/4 Last: 13/7
Solution 5: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 10/7 54/35 5/3 9/5 27/14 Max: 35 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 7/5 5/3 3/2 3/2 3/2 Last: 13/7
Solution 6: ratios: 1/1 16/15 9/8 6/5 32/25 4/3 56/39 25/16 5/3 9/5 48/25 Max: 39 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 13/7 15/8 5/3 3/2 3/2 Last: 15/8
Solution 7: ratios: 1/1 16/15 9/8 6/5 32/25 4/3 56/39 25/16 5/3 16/9 48/25 Max: 39 Simplest: 3/2 5/3 9/8 5/3 3/2 3/2 13/7 15/8 5/3 3/2 3/2 Last: 15/8
Solution 8: ratios: 1/1 16/15 9/8 6/5 32/25 4/3 10/7 65/42 5/3 9/5 48/25 Max: 42 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 7/5 13/7 5/3 3/2 3/2 Last: 13/7
Solution 9: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 36/25 54/35 42/25 9/5 48/25 Max: 35 Simplest: 3/2 13/7 5/3 3/2 5/3 3/2 5/3 7/4 3/2 3/2 Last: 13/7
Solution 10: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 10/7 25/16 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 3/2 3/2 9/5 3/2 7/5 15/8 3/2 3/2 13/9 Last: 13/9
Solution 11: ratios: 1/1 27/25 9/8 6/5 32/25 4/3 10/7 25/16 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 7/5 15/8 5/3 3/2 3/2 Last: 15/8
Solution 12: ratios: 1/1 14/13 10/9 6/5 13/10 4/3 13/9 25/16 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 3/2 3/2 9/5 3/2 3/2 15/8 3/2 3/2 3/2 Last: 15/8
Solution 13: ratios: 1/1 16/15 9/8 25/21 9/7 27/20 10/7 54/35 5/3 9/5 35/18 Max: 35 Simplest: 5/3 15/8 5/3 5/3 5/3 3/2 5/3 5/3 5/3 3/2 7/6 Last: 15/8
Solution 14: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 36/25 14/9 5/3 9/5 64/33 Max: 33 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 5/3 7/5 3/2 3/2 11/8 Last: 11/8
Solution 15: ratios: 1/1 16/15 9/8 25/21 32/25 4/3 10/7 25/16 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/4 5/3 3/2 3/2 5/3 15/8 5/3 5/4 3/2 Last: 15/8
Solution 16: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 36/25 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 5/3 7/5 3/2 3/2 13/9 Last: 13/9
Solution 17: ratios: 1/1 14/13 10/9 25/21 35/27 4/3 10/7 14/9 5/3 16/9 52/27 Max: 27 Simplest: 3/2 13/7 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 13/9 Last: 13/9
Solution 18: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 36/25 14/9 5/3 9/5 35/18 Max: 25 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 5/3 5/4 3/2 3/2 7/4 Last: 13/7
Solution 19: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 36/25 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 3/2 7/5 3/2 3/2 3/2 Last: 13/7
Solution 20: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 25/16 5/3 9/5 48/25 Max: 25 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 3/2 15/8 5/3 3/2 5/4 Last: 15/8
Solution 21: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 27/14 Max: 15 Simplest: 3/2 5/4 7/4 3/2 3/2 3/2 7/5 7/6 5/3 3/2 3/2 Last: 7/6
Solution 22: ratios: 1/1 15/14 9/8 6/5 32/25 4/3 10/7 99/64 5/3 9/5 48/25 Max: 64 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 3/2 11/8 5/3 3/2 3/2 Last: 11/8
Solution 23: ratios: 1/1 16/15 10/9 6/5 32/25 4/3 10/7 25/16 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 7/5 15/8 3/2 3/2 3/2 Last: 15/8
Solution 24: ratios: 1/1 16/15 10/9 6/5 13/10 4/3 10/7 25/16 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/4 3/2 3/2 13/9 3/2 7/5 15/8 3/2 3/2 5/4 Last: 13/9
Solution 25: ratios: 1/1 16/15 10/9 6/5 9/7 4/3 10/7 20/13 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/4 3/2 3/2 9/5 3/2 7/5 13/7 3/2 3/2 5/4 Last: 13/7
Solution 26: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 10/7 20/13 5/3 9/5 48/25 Max: 25 Simplest: 3/2 7/5 3/2 3/2 9/5 3/2 7/5 7/5 3/2 3/2 5/4 Last: 9/5
Solution 27: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 3/2 5/4 5/3 3/2 5/4 Last: 7/4
Solution 28: ratios: 1/1 16/15 10/9 6/5 9/7 4/3 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/4 3/2 3/2 9/5 3/2 7/5 5/4 3/2 3/2 7/4 Last: 9/5
Solution 29: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 10/7 54/35 5/3 9/5 52/27 Max: 35 Simplest: 3/2 13/7 7/4 3/2 5/3 3/2 7/5 5/3 5/3 3/2 13/9 Last: 13/9
Solution 30: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 10/7 25/16 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/4 7/4 3/2 7/4 3/2 7/5 15/8 5/3 3/2 5/4 Last: 15/8
Solution 31: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 7/6 5/3 3/2 3/2 Last: 7/6
Solution 32: ratios: 1/1 14/13 10/9 6/5 32/25 4/3 10/7 20/13 5/3 9/5 35/18 Max: 25 Simplest: 3/2 7/5 3/2 3/2 15/8 3/2 7/5 7/5 3/2 3/2 7/4 Last: 15/8
Solution 33: ratios: 1/1 14/13 9/8 6/5 32/25 27/20 36/25 14/9 5/3 9/5 48/25 Max: 25 Simplest: 5/3 13/7 5/3 3/2 3/2 3/2 3/2 9/7 5/3 3/2 3/2 Last: 13/7
Solution 34: ratios: 1/1 15/14 10/9 6/5 9/7 4/3 10/7 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 5/4 Last: 5/4
Solution 35: ratios: 1/1 16/15 9/8 6/5 9/7 4/3 10/7 65/42 5/3 9/5 48/25 Max: 42 Simplest: 3/2 5/4 7/4 3/2 7/4 3/2 7/5 13/7 5/3 3/2 5/4 Last: 13/7
Solution 36: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 36/25 54/35 42/25 9/5 48/25 Max: 35 Simplest: 3/2 13/7 7/4 3/2 5/3 3/2 3/2 5/3 7/4 3/2 3/2 Last: 13/7
Solution 37: ratios: 1/1 16/15 9/8 6/5 32/25 4/3 13/9 25/16 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 13/9 15/8 5/3 3/2 3/2 Last: 13/9
Solution 38: ratios: 1/1 14/13 10/9 6/5 35/27 4/3 36/25 14/9 5/3 9/5 35/18 Max: 27 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 Last: 13/7
Solution 39: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 10/7 54/35 5/3 9/5 52/27 Max: 35 Simplest: 3/2 13/7 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 13/9 Last: 13/9
Solution 40: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 36/25 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 13/7 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 Last: 13/7
Solution 41: ratios: 1/1 14/13 9/8 6/5 9/7 4/3 56/39 14/9 5/3 9/5 48/25 Max: 39 Simplest: 3/2 3/2 7/4 3/2 7/4 3/2 3/2 7/6 5/3 3/2 5/4 Last: 7/6
Solution 42: ratios: 1/1 16/15 9/8 6/5 32/25 4/3 10/7 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 5/3 5/4 3/2 3/2 3/2 7/5 7/6 5/3 3/2 3/2 Last: 7/6
Solution 43: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 3/2 7/6 5/3 3/2 5/4 Last: 7/6
Solution 44: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/8 7/4 3/2 3/2 3/2 7/5 7/6 5/3 3/2 3/2 Last: 13/8
Solution 45: ratios: 1/1 13/12 9/8 6/5 9/7 4/3 10/7 14/9 5/3 16/9 64/33 Max: 33 Simplest: 3/2 13/8 7/4 5/3 7/4 3/2 7/5 7/4 5/3 3/2 11/6 Last: 13/8
Solution 46: ratios: 1/1 15/14 10/9 6/5 35/27 4/3 10/7 14/9 5/3 9/5 35/18 Max: 27 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 Last: 5/3
Solution 47: ratios: 1/1 15/14 9/8 6/5 9/7 4/3 10/7 54/35 81/49 9/5 48/25 Max: 49 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 3/2 5/3 9/7 3/2 5/4 Last: 9/7
Solution 48: ratios: 1/1 14/13 10/9 6/5 9/7 4/3 56/39 14/9 5/3 9/5 64/33 Max: 39 Simplest: 3/2 3/2 3/2 3/2 7/5 3/2 3/2 7/5 3/2 3/2 11/8 Last: 11/8
Solution 49: ratios: 1/1 27/25 9/8 6/5 9/7 4/3 10/7 25/16 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 7/4 3/2 7/4 3/2 7/5 15/8 5/3 3/2 5/4 Last: 15/8
Solution 50: ratios: 1/1 16/15 9/8 6/5 32/25 4/3 10/7 81/52 5/3 9/5 35/18 Max: 52 Simplest: 3/2 5/3 5/4 3/2 5/3 3/2 7/5 13/9 5/3 3/2 7/6 Last: 13/9

33. Skips: 1 0 1 1 1 0 1 0 1 1 chromatic tones selected: 1 3 4 6 8 10 11 13 14 16 18

Solution 1: ratios: 1/1 13/12 10/9 6/5 9/7 7/5 13/9 14/9 8/5 12/7 13/7 Max: 12 Simplest: 5/3 3/2 9/5 3/2 3/2 7/4 3/2 7/5 3/2 3/2 7/6 Last: 7/6
Solution 2: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 5/3 3/2 7/4 3/2 3/2 7/4 3/2 5/3 3/2 3/2 5/3 Last: 7/4
Solution 3: ratios: 1/1 14/13 28/25 6/5 9/7 7/5 10/7 54/35 21/13 12/7 13/7 Max: 35 Simplest: 5/3 3/2 5/4 5/3 3/2 5/4 5/3 5/3 3/2 3/2 13/7 Last: 13/7

Solution 4: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 13 Simplest: 5/3 7/5 7/4 3/2 3/2 7/4 5/3 7/5 3/2 3/2 13/7 Last: 13/7
Solution 5: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 20/13 21/13 12/7 13/7 Max: 13 Simplest: 5/3 3/2 7/4 5/3 3/2 7/5 5/3 7/5 3/2 3/2 13/7 Last: 13/7
Solution 6: ratios: 1/1 14/13 9/8 6/5 9/7 39/28 10/7 20/13 21/13 12/7 13/7 Max: 28 Simplest: 5/3 3/2 7/4 5/3 3/2 3/2 5/3 7/5 3/2 3/2 3/2 Last: 7/5
Solution 7: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 14/9 8/5 12/7 24/13 Max: 13 Simplest: 5/3 7/6 7/4 3/2 3/2 7/4 5/3 9/5 3/2 3/2 7/6 Last: 7/6
Solution 8: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 10/7 14/9 8/5 12/7 24/13 Max: 13 Simplest: 5/3 7/6 7/4 3/2 3/2 3/2 5/3 9/7 3/2 3/2 3/2 Last: 9/7
Solution 9: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 20/13 45/28 12/7 13/7 Max: 28 Simplest: 5/3 7/5 7/4 5/3 3/2 7/5 5/3 7/5 5/4 3/2 13/7 Last: 13/7
Solution 10: ratios: 1/1 15/14 9/8 6/5 9/7 39/28 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 5/3 3/2 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 Last: 7/4
Solution 11: ratios: 1/1 13/12 10/9 6/5 9/7 25/18 13/9 14/9 8/5 12/7 28/15 Max: 18 Simplest: 5/3 3/2 5/4 3/2 3/2 5/4 3/2 5/3 3/2 3/2 5/3 Last: 5/4
Solution 12: ratios: 1/1 13/12 10/9 6/5 9/7 7/5 13/9 20/13 8/5 12/7 13/7 Max: 13 Simplest: 5/3 3/2 9/5 3/2 3/2 7/4 3/2 13/9 3/2 3/2 7/6 Last: 13/9
Solution 13: ratios: 1/1 13/12 10/9 6/5 9/7 7/5 13/9 14/9 8/5 12/7 28/15 Max: 15 Simplest: 5/3 3/2 9/5 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 Last: 9/5
Solution 14: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/3 3/2 7/4 3/2 3/2 7/4 3/2 5/3 3/2 3/2 13/7 Last: 13/7
Solution 15: ratios: 1/1 15/14 10/9 6/5 9/7 7/5 10/7 14/9 45/28 12/7 13/7 Max: 28 Simplest: 5/3 3/2 9/5 5/3 3/2 7/5 3/2 7/5 3/2 3/2 13/7 Last: 13/7
Solution 16: ratios: 1/1 16/15 10/9 6/5 9/7 7/5 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 5/3 3/2 9/5 3/2 3/2 7/4 5/3 5/3 3/2 3/2 5/3 Last: 9/5
Solution 17: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 81/56 54/35 8/5 12/7 13/7 Max: 56 Simplest: 5/3 13/7 7/4 3/2 3/2 7/4 9/7 5/3 3/2 3/2 13/7 Last: 13/7
Solution 18: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 63/44 54/35 8/5 12/7 13/7 Max: 44 Simplest: 5/3 13/7 7/4 3/2 3/2 9/7 11/7 5/3 3/2 3/2 13/7 Last: 13/7
Solution 19: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 56/39 14/9 45/28 12/7 15/8 Max: 39 Simplest: 5/3 3/2 5/3 5/3 3/2 7/5 3/2 9/5 5/4 3/2 5/3 Last: 9/5
Solution 20: ratios: 1/1 13/12 28/25 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 25 Simplest: 5/3 7/6 5/4 3/2 3/2 5/4 5/3 13/7 3/2 3/2 7/6 Last: 13/7
Solution 21: ratios: 1/1 15/14 9/8 6/5 9/7 18/13 10/7 20/13 45/28 12/7 13/7 Max: 28 Simplest: 5/3 3/2 7/4 5/3 3/2 9/5 3/2 9/5 3/2 3/2 13/7 Last: 13/7
Solution 22: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 99/64 8/5 12/7 13/7 Max: 64 Simplest: 5/3 3/2 7/4 3/2 3/2 7/4 3/2 11/8 3/2 3/2 13/7 Last: 11/8
Solution 23: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 81/52 8/5 12/7 13/7 Max: 52 Simplest: 5/3 3/2 7/4 3/2 3/2 7/4 3/2 13/9 3/2 3/2 13/7 Last: 13/9
Solution 24: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 14 Simplest: 5/3 3/2 7/4 3/2 3/2 7/4 3/2 9/5 3/2 3/2 13/7 Last: 13/7
Solution 25: ratios: 1/1 15/14 39/35 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 35 Simplest: 5/3 3/2 5/3 3/2 3/2 7/4 3/2 9/5 3/2 3/2 5/3 Last: 9/5
Solution 26: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 10/7 20/13 8/5 12/7 13/7 Max: 13 Simplest: 5/3 7/5 7/4 3/2 3/2 9/5 5/3 7/5 3/2 3/2 13/7 Last: 13/7
Solution 27: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 13/9 81/52 8/5 12/7 13/7 Max: 52 Simplest: 5/3 3/2 7/4 3/2 3/2 7/4 3/2 13/9 3/2 3/2 7/6 Last: 13/9
Solution 28: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 81/52 45/28 45/26 28/15 Max: 52 Simplest: 5/3 3/2 7/4 5/3 5/3 3/2 3/2 9/5 3/2 9/5 3/2 Last: 9/5
Solution 29: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/3 13/7 7/4 3/2 3/2 7/4 5/3 5/3 3/2 3/2 13/7 Last: 13/7
Solution 30: ratios: 1/1 16/15 28/25 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 25 Simplest: 5/3 3/2 5/4 3/2 3/2 5/4 5/3 9/5 3/2 3/2 13/7 Last: 13/7
Solution 31: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 5/3 7/5 7/4 3/2 3/2 7/4 5/3 5/3 3/2 3/2 5/3 Last: 7/5
Solution 32: ratios: 1/1 14/13 10/9 6/5 35/27 7/5 13/9 14/9 8/5 26/15 28/15 Max: 27 Simplest: 5/3 13/7 9/5 3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 Last: 13/7
Solution 33: ratios: 1/1 15/14 9/8 6/5 13/10 7/5 10/7 14/9 8/5 12/7 13/7 Max: 14 Simplest: 5/3 3/2 9/8 3/2 7/5 7/4 3/2 9/5 3/2 5/3 7/5 Last: 9/8
Solution 34: ratios: 1/1 16/15 28/25 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 25 Simplest: 5/3 3/2 5/4 3/2 3/2 5/4 5/3 13/7 3/2 3/2 13/7 Last: 13/7
Solution 35: ratios: 1/1 15/14 10/9 6/5 35/27 39/28 10/7 20/13 45/28 12/7 13/7 Max: 28 Simplest: 5/3 3/2 9/5 5/3 7/6 3/2 3/2 13/7 3/2 5/3 3/2 Last: 13/7
Solution 36: ratios: 1/1 13/12 9/8 6/5 13/10 7/5 10/7 81/52 8/5 12/7 13/7 Max: 52 Simplest: 5/3 5/3 9/8 3/2 5/3 7/4 5/3 13/9 3/2 5/3 7/5 Last: 13/9
Solution 37: ratios: 1/1 13/12 9/8 6/5 13/10 7/5 13/9 14/9 8/5 26/15 13/7 Max: 15 Simplest: 5/3 3/2 9/8 3/2 3/2 7/4 3/2 9/5 3/2 3/2 7/5 Last: 9/8
Solution 38: ratios: 1/1 14/13 10/9 6/5 9/7 18/13 10/7 14/9 8/5 12/7 13/7 Max: 13 Simplest: 5/3 13/7 9/5 3/2 3/2 9/7 5/3 7/5 3/2 3/2 13/7 Last: 13/7
Solution 39: ratios: 1/1 16/15 9/8 6/5 13/10 7/5 10/7 54/35 8/5 12/7 28/15 Max: 35 Simplest: 5/3 3/2 9/8 3/2 13/7 3/2 5/3 9/5 3/2 5/3 3/2 Last: 9/8
Solution 40: ratios: 1/1 15/14 28/25 6/5 9/7 7/5 10/7 14/9 8/5 12/7 28/15 Max: 25 Simplest: 5/3 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 Last: 5/3
Solution 41: ratios: 1/1 16/15 10/9 6/5 13/10 7/5 10/7 20/13 8/5 12/7 13/7 Max: 15 Simplest: 5/3 3/2 9/5 3/2 7/5 7/4 5/3 13/7 3/2 5/3 7/5 Last: 13/7
Solution 42: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 13/9 14/9 8/5 26/15 13/7 Max: 15 Simplest: 5/3 3/2 7/4 3/2 7/4 7/4 3/2 9/5 3/2 5/3 7/6 Last: 7/6
Solution 43: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 36/25 65/42 8/5 12/7 13/7 Max: 42 Simplest: 5/3 13/7 7/4 3/2 3/2 7/4 5/3 5/3 3/2 3/2 5/3 Last: 13/7
Solution 44: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 99/64 8/5 12/7 13/7 Max: 64 Simplest: 5/3 3/2 7/4 3/2 3/2 7/4 5/3 11/8 3/2 3/2 13/7 Last: 11/8
Solution 45: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 81/56 81/52 8/5 12/7 13/7 Max: 56 Simplest: 5/3 3/2 7/4 3/2 3/2 7/4 9/7 13/7 3/2 3/2 13/7 Last: 13/7
Solution 46: ratios: 1/1 15/14 10/9 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 14 Simplest: 5/3 3/2 9/5 3/2 3/2 7/4 3/2 7/5 3/2 3/2 13/7 Last: 13/7
Solution 47: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 13/9 14/9 8/5 26/15 28/15 Max: 15 Simplest: 5/3 13/7 7/4 3/2 7/4 3/2 5/3 5/3 3/2 5/3 3/2 Last: 13/7
Solution 48: ratios: 1/1 14/13 39/35 6/5 32/25 7/5 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/3 13/7 5/3 3/2 5/4 7/4 5/3 9/5 3/2 5/3 5/3 Last: 13/7
Solution 49: ratios: 1/1 14/13 39/35 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 35 Simplest: 5/3 13/7 5/3 3/2 3/2 7/4 5/3 9/5 3/2 3/2 5/3 Last: 13/7
Solution 50: ratios: 1/1 13/12 9/8 6/5 9/7 18/13 13/9 14/9 45/28 26/15 28/15 Max: 28 Simplest: 5/3 3/2 7/4 5/3 7/4 13/7 3/2 5/3 5/4 5/3 5/3 Last: 13/7

34. Skips: 1 0 1 1 1 0 1 1 0 1 1 chromatic tones selected: 1 3 4 6 8 10 11 13 15 16 18

Solution 1: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 10/7 25/16 5/3 12/7 13/7 Max: 16 Simplest: 5/3 13/7 7/4 5/3 3/2 9/7 5/3 15/8 5/3 3/2 13/7 Last: 15/8
Solution 2: ratios: 1/1 13/12 39/35 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 35 Simplest: 5/3 7/6 5/3 5/3 3/2 7/5 5/3 9/5 5/3 3/2 5/3 Last: 7/6
Solution 3: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 15 Simplest: 5/3 15/8 7/4 5/3 3/2 7/5 5/3 9/5 5/3 3/2 13/7 Last: 15/8
Solution 4: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 99/64 5/3 12/7 15/8 Max: 64 Simplest: 5/3 13/7 5/3 5/3 3/2 7/5 5/3 11/8 5/3 3/2 5/3 Last: 11/8
Solution 5: ratios: 1/1 15/14 10/9 6/5 9/7 7/5 10/7 54/35 5/3 12/7 15/8 Max: 35 Simplest: 5/3 3/2 3/2 5/3 3/2 7/5 3/2 5/3 3/2 3/2 7/4 Last: 7/5
Solution 6: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 13 Simplest: 5/3 13/7 7/4 5/3 3/2 7/5 5/3 9/5 5/3 3/2 13/7 Last: 13/7
Solution 7: ratios: 1/1 14/13 28/25 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 25 Simplest: 5/3 13/7 5/4 5/3 3/2 5/4 5/3 9/5 5/3 3/2 13/7 Last: 13/7
Solution 8: ratios: 1/1 16/15 28/25 6/5 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 15/8 5/4 5/3 3/2 5/4 5/3 5/3 5/3 3/2 13/7 Last: 15/8
Solution 9: ratios: 1/1 16/15 9/8 6/5 35/27 7/5 13/9 14/9 5/3 12/7 13/7 Max: 27 Simplest: 5/3 15/8 9/8 5/3 5/3 7/5 13/7 5/3 5/3 7/5 13/7 Last: 15/8

Solution 10: ratios: 1/1 14/13 10/9 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 13 Simplest: 5/3 13/7 3/2 5/3 3/2 7/5 5/3 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 11: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 14/9 42/25 12/7 28/15 Max: 25 Simplest: 5/3 13/7 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 3/2 Last: 13/7
 Solution 12: ratios: 1/1 14/13 10/9 6/5 35/27 7/5 13/9 14/9 42/25 12/7 13/7 Max: 27 Simplest: 5/3 13/7 9/5 5/3 5/3 13/7 5/3 5/3 7/5 13/7 Last: 13/7
 Solution 13: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 20/13 5/3 12/7 15/8 Max: 14 Simplest: 5/3 3/2 5/3 5/3 3/2 7/5 3/2 13/7 5/3 3/2 5/3 Last: 13/7
 Solution 14: ratios: 1/1 15/14 9/8 6/5 9/7 18/13 10/7 20/13 5/3 12/7 15/8 Max: 14 Simplest: 5/3 3/2 5/3 5/3 3/2 9/5 3/2 9/5 5/3 3/2 5/3 Last: 9/5
 Solution 15: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 25 Simplest: 5/3 9/5 7/4 5/3 3/2 7/5 5/3 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 16: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 20/13 5/3 12/7 13/7 Max: 15 Simplest: 5/3 15/8 7/4 5/3 3/2 7/5 5/3 13/7 5/3 3/2 13/7 Last: 15/8
 Solution 17: ratios: 1/1 15/14 10/9 6/5 9/7 7/5 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 3/2 5/3 3/2 7/5 3/2 5/3 3/2 5/3 3/2 5/3 Last: 7/5
 Solution 18: ratios: 1/1 15/14 9/8 6/5 35/27 18/13 10/7 14/9 5/3 12/7 15/8 Max: 27 Simplest: 5/3 3/2 5/3 5/3 5/3 13/8 3/2 5/3 5/3 5/3 5/3 Last: 13/8
 Solution 19: ratios: 1/1 14/13 10/9 6/5 13/10 7/5 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 13/7 3/2 5/3 7/5 7/5 5/3 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 20: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 81/52 5/3 12/7 13/7 Max: 52 Simplest: 5/3 15/8 7/4 5/3 3/2 7/5 5/3 13/9 5/3 3/2 13/7 Last: 13/9
 Solution 21: ratios: 1/1 15/14 10/9 6/5 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 3/2 3/2 5/3 3/2 7/5 3/2 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 22: ratios: 1/1 14/13 10/9 6/5 35/27 7/5 10/7 14/9 5/3 12/7 24/13 Max: 27 Simplest: 5/3 7/6 3/2 5/3 5/3 7/5 5/3 5/3 3/2 5/3 7/6 Last: 7/6
 Solution 23: ratios: 1/1 14/13 9/8 77/64 9/7 7/5 10/7 99/64 5/3 55/32 15/8 Max: 64 Simplest: 5/3 13/7 5/3 7/5 7/4 7/5 7/5 9/5 5/3 7/5 5/3 Last: 13/7
 Solution 24: ratios: 1/1 13/12 39/35 6/5 9/7 7/5 36/25 54/35 5/3 26/15 13/7 Max: 35 Simplest: 5/3 5/4 5/3 5/3 5/3 7/5 5/3 5/3 5/3 5/4 5/3 Last: 7/5
 Solution 25: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 5/3 7/4 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 3/2 Last: 7/4
 Solution 26: ratios: 1/1 14/13 10/9 77/64 9/7 7/5 10/7 99/64 5/3 55/32 15/8 Max: 64 Simplest: 5/3 13/7 3/2 7/5 9/5 7/5 5/3 9/5 3/2 7/5 11/6 Last: 13/7
 Solution 27: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 36/25 14/9 42/25 12/7 13/7 Max: 25 Simplest: 5/3 13/7 7/4 5/3 3/2 5/3 5/3 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 28: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 36/25 14/9 5/3 12/7 13/7 Max: 25 Simplest: 5/3 13/7 7/4 5/3 3/2 7/5 5/3 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 29: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 56/39 14/9 42/25 12/7 13/7 Max: 39 Simplest: 5/3 3/2 7/4 5/3 3/2 5/3 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 30: ratios: 1/1 15/14 9/8 6/5 32/25 7/5 10/7 20/13 5/3 12/7 13/7 Max: 25 Simplest: 5/3 3/2 9/8 5/3 15/8 7/5 3/2 13/7 5/3 5/3 13/7 Last: 15/8
 Solution 31: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 9/5 7/4 5/3 3/2 7/5 5/3 5/3 5/3 3/2 5/3 Last: 9/5
 Solution 32: ratios: 1/1 15/14 28/25 6/5 9/7 7/5 10/7 14/9 42/25 12/7 28/15 Max: 25 Simplest: 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 Last: 5/3
 Solution 33: ratios: 1/1 14/13 10/9 6/5 35/27 18/13 10/7 14/9 5/3 12/7 24/13 Max: 27 Simplest: 5/3 7/6 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 3/2 Last: 7/6
 Solution 34: ratios: 1/1 14/13 9/8 6/5 35/27 39/28 13/9 14/9 5/3 12/7 28/15 Max: 28 Simplest: 5/3 13/7 9/8 5/3 5/3 13/8 13/7 5/3 5/3 7/5 5/3 Last: 13/8
 Solution 35: ratios: 1/1 14/13 9/8 77/64 9/7 7/5 56/39 99/64 5/3 55/32 15/8 Max: 64 Simplest: 5/3 3/2 5/3 7/5 7/4 7/5 3/2 9/5 5/3 7/5 5/3 Last: 9/5
 Solution 36: ratios: 1/1 16/15 10/9 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 15 Simplest: 5/3 15/8 3/2 5/3 3/2 7/5 5/3 7/5 3/2 3/2 13/7 Last: 15/8
 Solution 37: ratios: 1/1 13/12 10/9 6/5 35/27 7/5 10/7 20/13 5/3 12/7 13/7 Max: 27 Simplest: 5/3 7/6 3/2 5/3 7/6 7/5 5/3 13/7 3/2 5/3 7/6 Last: 13/7
 Solution 38: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 5/3 13/7 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 3/2 Last: 13/7
 Solution 39: ratios: 1/1 14/13 10/9 6/5 13/10 7/5 10/7 14/9 5/3 12/7 13/7 Max: 13 Simplest: 5/3 13/7 3/2 5/3 7/5 7/5 5/3 7/5 3/2 5/3 7/5 Last: 13/7
 Solution 40: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 36/25 14/9 5/3 12/7 13/7 Max: 25 Simplest: 5/3 5/3 7/4 5/3 3/2 7/5 5/3 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 41: ratios: 1/1 13/12 9/8 6/5 35/27 7/5 10/7 14/9 5/3 12/7 13/7 Max: 27 Simplest: 5/3 7/6 9/8 5/3 5/3 7/5 5/3 5/3 5/3 5/3 7/6 Last: 9/8
 Solution 42: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 10/7 25/16 5/3 12/7 15/8 Max: 16 Simplest: 5/3 13/7 5/3 5/3 3/2 9/7 5/3 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 43: ratios: 1/1 16/15 10/9 6/5 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 15/8 3/2 5/3 3/2 7/5 5/3 5/3 3/2 3/2 13/7 Last: 15/8
 Solution 44: ratios: 1/1 27/25 10/9 6/5 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 9/5 3/2 5/3 3/2 7/5 5/3 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 45: ratios: 1/1 13/12 28/25 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 25 Simplest: 5/3 7/6 5/4 5/3 3/2 5/4 5/3 9/5 5/3 3/2 7/6 Last: 7/6
 Solution 46: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 10/7 14/9 42/25 12/7 13/7 Max: 25 Simplest: 5/3 7/6 7/4 5/3 3/2 5/3 5/3 9/5 5/3 3/2 7/6 Last: 7/6
 Solution 47: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 7/6 7/4 5/3 3/2 7/5 5/3 5/3 5/3 3/2 7/6 Last: 7/6
 Solution 48: ratios: 1/1 16/15 10/9 6/5 77/60 7/5 10/7 14/9 5/3 12/7 13/7 Max: 60 Simplest: 5/3 15/8 3/2 5/3 11/6 7/5 5/3 7/5 3/2 5/3 13/7 Last: 15/8
 Solution 49: ratios: 1/1 16/15 9/8 6/5 13/10 7/5 10/7 14/9 5/3 12/7 13/7 Max: 15 Simplest: 5/3 15/8 9/8 5/3 7/5 7/5 5/3 9/5 5/3 5/3 7/5 Last: 15/8
 Solution 50: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 54/35 81/49 12/7 13/7 Max: 49 Simplest: 5/3 15/8 7/4 5/3 3/2 7/5 5/3 5/3 9/7 3/2 13/7 Last: 15/8

35. Skips: 1 0 1 1 1 0 1 1 1 0 1 chromatic tones selected: 1 3 4 6 8 10 11 13 15 17 18

Solution 1: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 15/8 7/4 3/2 5/3 7/5 7/5 5/3 5/3 3/2 13/7 Last: 15/8
 Solution 2: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 15 Simplest: 5/3 15/8 7/4 3/2 7/4 7/5 7/5 9/5 5/3 3/2 13/7 Last: 15/8
 Solution 3: ratios: 1/1 13/12 9/8 6/5 9/7 18/13 13/9 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 3/2 7/4 3/2 7/4 13/7 3/2 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 4: ratios: 1/1 13/12 9/8 6/5 13/10 7/5 13/9 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 3/2 5/4 3/2 5/3 7/5 3/2 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 5: ratios: 1/1 16/15 10/9 6/5 13/10 7/5 10/7 14/9 5/3 9/5 13/7 Max: 15 Simplest: 5/3 15/8 3/2 3/2 7/5 7/5 7/5 7/5 3/2 3/2 7/5 Last: 15/8
 Solution 6: ratios: 1/1 16/15 10/9 6/5 9/7 7/5 36/25 14/9 5/3 9/5 13/7 Max: 25 Simplest: 5/3 15/8 3/2 3/2 7/5 7/5 5/3 7/5 3/2 3/2 13/7 Last: 15/8
 Solution 7: ratios: 1/1 16/15 10/9 6/5 13/10 18/13 10/7 20/13 5/3 9/5 13/7 Max: 15 Simplest: 5/3 15/8 3/2 3/2 7/5 7/5 9/5 7/5 9/5 3/2 7/5 Last: 15/8
 Solution 8: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 13 Simplest: 5/3 13/7 7/4 3/2 7/4 7/5 7/5 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 9: ratios: 1/1 13/12 9/8 25/21 9/7 18/13 10/7 14/9 81/49 9/5 13/7 Max: 49 Simplest: 7/5 7/6 7/4 5/3 7/4 13/7 5/3 9/7 9/7 5/4 7/6 Last: 13/7
 Solution 10: ratios: 1/1 14/13 10/9 6/5 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 13 Simplest: 5/3 13/7 3/2 3/2 9/5 7/5 7/5 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 11: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 63/44 65/42 5/3 9/5 28/15 Max: 44 Simplest: 5/3 5/3 7/4 3/2 5/3 3/2 11/7 13/7 5/3 3/2 3/2 Last: 13/7
 Solution 12: ratios: 1/1 13/12 9/8 6/5 9/7 18/13 13/9 14/9 5/3 9/5 13/7 Max: 13 Simplest: 5/3 3/2 7/4 3/2 7/4 13/7 3/2 9/7 5/3 3/2 7/6 Last: 13/7
 Solution 13: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 36/25 14/9 5/3 9/5 13/7 Max: 25 Simplest: 5/3 15/8 7/4 3/2 7/4 7/5 5/3 9/5 5/3 3/2 13/7 Last: 15/8
 Solution 14: ratios: 1/1 16/15 9/8 6/5 9/7 18/13 13/9 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 15/8 7/4 3/2 5/3 13/7 9/7 5/3 5/3 3/2 13/7 Last: 15/8
 Solution 15: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 81/56 54/35 5/3 9/5 13/7 Max: 56 Simplest: 5/3 7/6 7/4 3/2 5/3 7/5 9/7 5/3 5/3 3/2 7/6 Last: 9/7

Solution 16: ratios: 1/1 13/12 10/9 6/5 9/7 7/5 10/7 14/9 42/25 9/5 13/7 Max: 25 Simplest: 5/3 7/6 9/5 3/2 9/5 5/3 7/5 7/5 5/3 3/2 7/6 Last: 7/6
Solution 17: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 81/52 5/3 9/5 13/7 Max: 52 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 3/2 13/9 5/3 3/2 13/7 Last: 13/9
Solution 18: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 99/64 5/3 9/5 13/7 Max: 64 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 3/2 11/8 5/3 3/2 13/7 Last: 11/8
Solution 19: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 10/7 20/13 5/3 9/5 13/7 Max: 13 Simplest: 5/3 7/6 7/4 3/2 7/4 7/5 7/5 13/7 5/3 3/2 7/6 Last: 13/7
Solution 20: ratios: 1/1 15/14 9/8 6/5 9/7 18/13 10/7 20/13 42/25 9/5 13/7 Max: 25 Simplest: 5/3 3/2 7/4 3/2 5/3 9/5 3/2 9/5 7/5 3/2 13/7 Last: 13/7
Solution 21: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 3/2 5/3 5/3 3/2 13/7 Last: 13/7
Solution 22: ratios: 1/1 16/15 55/49 6/5 9/7 7/5 10/7 14/9 5/3 9/5 28/15 Max: 49 Simplest: 5/3 7/4 11/7 3/2 9/5 3/2 7/5 5/3 5/3 3/2 3/2 Last: 11/7
Solution 23: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 25/16 5/3 9/5 13/7 Max: 16 Simplest: 5/3 13/7 7/4 3/2 7/4 7/5 7/5 15/8 5/3 3/2 13/7 Last: 15/8
Solution 24: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 13/7 7/4 3/2 7/4 7/5 7/5 5/3 5/3 3/2 5/3 Last: 13/7
Solution 25: ratios: 1/1 27/25 55/49 6/5 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 49 Simplest: 5/3 5/3 11/7 3/2 9/5 7/5 7/5 9/5 5/3 3/2 13/7 Last: 13/7
Solution 26: ratios: 1/1 16/15 28/25 6/5 9/7 7/5 36/25 14/9 5/3 9/5 13/7 Max: 25 Simplest: 5/3 15/8 5/4 3/2 7/5 5/4 5/3 9/5 5/3 3/2 13/7 Last: 15/8
Solution 27: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 13/9 14/9 5/3 9/5 13/7 Max: 14 Simplest: 5/3 5/3 7/4 3/2 5/3 7/5 13/7 9/5 5/3 3/2 13/7 Last: 13/7
Solution 28: ratios: 1/1 15/14 9/8 6/5 9/7 39/28 10/7 14/9 5/3 25/14 13/7 Max: 28 Simplest: 5/3 3/2 7/4 5/3 5/3 3/2 3/2 9/7 5/3 5/3 3/2 Last: 9/7
Solution 29: ratios: 1/1 15/14 10/9 6/5 9/7 7/5 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 3/2 3/2 3/2 5/3 7/5 3/2 5/3 3/2 3/2 5/3 Last: 7/5
Solution 30: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 36/25 14/9 81/49 9/5 13/7 Max: 49 Simplest: 5/3 15/8 7/4 3/2 7/4 7/5 5/3 9/5 9/7 3/2 13/7 Last: 15/8
Solution 31: ratios: 1/1 14/13 10/9 6/5 9/7 7/5 36/25 14/9 5/3 9/5 13/7 Max: 25 Simplest: 5/3 13/7 3/2 3/2 7/5 7/5 5/3 7/5 3/2 3/2 13/7 Last: 13/7
Solution 32: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 13/7 7/4 3/2 5/3 7/5 7/5 5/3 5/3 3/2 13/7 Last: 13/7
Solution 33: ratios: 1/1 14/13 10/9 6/5 77/60 7/5 13/9 14/9 5/3 65/36 13/7 Max: 60 Simplest: 5/3 13/7 3/2 5/3 11/6 7/5 5/4 7/5 3/2 5/4 13/7 Last: 13/7
Solution 34: ratios: 1/1 16/15 9/8 6/5 13/10 7/5 36/25 14/9 5/3 9/5 13/7 Max: 25 Simplest: 5/3 15/8 5/4 3/2 7/5 7/5 5/3 9/5 5/3 3/2 7/5 Last: 15/8
Solution 35: ratios: 1/1 13/12 9/8 6/5 9/7 18/13 10/7 14/9 5/3 9/5 13/7 Max: 13 Simplest: 5/3 7/6 7/4 3/2 7/4 13/7 7/5 9/7 5/3 3/2 7/6 Last: 13/7
Solution 36: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 63/44 25/16 5/3 9/5 13/7 Max: 44 Simplest: 5/3 15/8 7/4 3/2 7/4 7/5 11/7 15/8 5/3 3/2 13/7 Last: 15/8
Solution 37: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 10/7 65/42 42/25 9/5 13/7 Max: 42 Simplest: 5/3 7/5 7/4 3/2 7/4 5/3 7/5 5/3 5/3 3/2 5/3 Last: 7/5
Solution 38: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 36/25 14/9 5/3 9/5 15/8 Max: 25 Simplest: 5/3 15/8 5/3 3/2 7/4 7/5 5/3 9/5 5/3 3/2 5/3 Last: 15/8
Solution 39: ratios: 1/1 16/15 10/9 6/5 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 15 Simplest: 5/3 15/8 3/2 3/2 9/5 7/5 7/5 7/5 3/2 3/2 13/7 Last: 15/8
Solution 40: ratios: 1/1 27/25 10/9 6/5 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 25 Simplest: 5/3 5/3 3/2 3/2 9/5 7/5 7/5 7/5 3/2 3/2 13/7 Last: 13/7
Solution 41: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 7/5 7/4 3/2 7/4 7/5 7/5 5/3 3/2 5/3 Last: 7/5
Solution 42: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 3/2 5/3 5/3 3/2 5/3 Last: 7/5
Solution 43: ratios: 1/1 16/15 28/25 6/5 35/27 7/5 10/7 54/35 5/3 9/5 28/15 Max: 35 Simplest: 5/3 7/4 5/3 3/2 9/7 3/2 7/5 7/6 5/3 3/2 3/2 Last: 9/7
Solution 44: ratios: 1/1 13/12 28/25 6/5 9/7 7/5 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 7/6 5/4 3/2 5/3 5/4 7/5 5/3 5/3 3/2 7/6 Last: 7/6
Solution 45: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 14/9 81/49 9/5 13/7 Max: 49 Simplest: 5/3 13/7 7/4 3/2 7/4 7/5 7/5 9/5 9/7 3/2 13/7 Last: 13/7
Solution 46: ratios: 1/1 13/12 28/25 6/5 9/7 7/5 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 7/5 5/4 3/2 9/5 5/4 7/5 5/3 5/3 3/2 5/3 Last: 9/5
Solution 47: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 36/25 14/9 5/3 9/5 13/7 Max: 25 Simplest: 5/3 3/2 7/4 3/2 7/4 7/5 3/2 9/5 5/3 3/2 13/7 Last: 13/7
Solution 48: ratios: 1/1 27/25 28/25 6/5 9/7 7/5 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 5/3 5/4 3/2 5/3 5/4 7/5 5/3 5/3 3/2 13/7 Last: 13/7
Solution 49: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 14/9 42/25 9/5 28/15 Max: 25 Simplest: 5/3 7/4 7/4 3/2 7/4 3/2 7/5 5/3 5/3 3/2 3/2 Last: 7/5
Solution 50: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 81/56 14/9 42/25 9/5 28/15 Max: 56 Simplest: 5/3 7/4 7/4 3/2 7/4 3/2 9/7 5/3 5/3 3/2 3/2 Last: 9/7

36. Skips: 1 0 1 1 1 0 1 1 1 0 chromatic tones selected: 1 3 4 6 8 10 11 13 15 17 19

Solution 1: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 27/14 Max: 35 Simplest: 5/3 3/2 7/4 3/2 3/2 7/5 3/2 5/3 5/3 3/2 3/2 Last: 7/5
Solution 2: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 35/18 Max: 35 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 3/2 5/3 5/3 3/2 7/6 Last: 7/6
Solution 3: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 54/35 81/49 9/5 27/14 Max: 49 Simplest: 5/3 15/8 7/4 3/2 3/2 7/5 7/5 5/3 7/6 3/2 3/2 Last: 15/8
Solution 4: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 27/14 Max: 35 Simplest: 5/3 13/7 7/4 3/2 3/2 7/5 7/5 5/3 5/3 3/2 3/2 Last: 13/7
Solution 5: ratios: 1/1 15/14 9/8 6/5 32/25 7/5 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 5/3 3/2 5/4 3/2 3/2 7/5 3/2 9/5 5/3 3/2 3/2 Last: 9/5
Solution 6: ratios: 1/1 15/14 9/8 6/5 32/25 7/5 10/7 54/35 5/3 9/5 48/25 Max: 35 Simplest: 5/3 3/2 5/4 3/2 3/2 7/5 3/2 7/6 5/3 3/2 3/2 Last: 7/6
Solution 7: ratios: 1/1 15/14 9/8 6/5 13/10 7/5 10/7 65/42 5/3 9/5 77/40 Max: 42 Simplest: 5/3 3/2 5/4 3/2 13/7 7/5 3/2 13/7 5/3 3/2 11/8 Last: 11/8
Solution 8: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 14/9 5/3 9/5 27/14 Max: 15 Simplest: 5/3 15/8 7/4 3/2 3/2 7/5 7/5 9/5 5/3 3/2 3/2 Last: 15/8
Solution 9: ratios: 1/1 14/13 9/8 6/5 35/27 18/13 10/7 14/9 5/3 70/39 27/14 Max: 39 Simplest: 5/3 5/3 7/6 5/3 5/3 9/7 7/5 5/3 5/3 7/6 Last: 9/7
Solution 10: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 5/3 9/5 7/4 3/2 7/4 7/5 7/5 9/5 5/3 3/2 5/4 Last: 9/5
Solution 11: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 10/7 14/9 5/3 9/5 27/14 Max: 25 Simplest: 5/3 5/3 7/4 3/2 3/2 7/5 7/5 9/5 5/3 3/2 3/2 Last: 9/5
Solution 12: ratios: 1/1 15/14 9/8 6/5 13/10 7/5 10/7 14/9 5/3 9/5 77/40 Max: 40 Simplest: 5/3 3/2 5/4 3/2 13/7 7/5 3/2 9/5 5/3 3/2 11/8 Last: 11/8
Solution 13: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 39/25 5/3 9/5 48/25 Max: 25 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 3/2 13/8 5/3 3/2 5/4 Last: 13/8
Solution 14: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 5/3 15/8 7/4 3/2 7/4 7/5 7/5 5/4 5/3 3/2 5/4 Last: 15/8
Solution 15: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 77/40 Max: 40 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 3/2 5/3 5/3 3/2 11/8 Last: 11/8
Solution 16: ratios: 1/1 14/13 9/8 6/5 13/10 7/5 10/7 77/50 42/25 70/39 77/40 Max: 50 Simplest: 5/3 5/3 9/8 5/3 13/7 5/3 7/5 5/4 5/3 5/3 5/4 Last: 9/8
Solution 17: ratios: 1/1 15/14 10/9 6/5 9/7 7/5 10/7 25/16 5/3 9/5 48/25 Max: 25 Simplest: 5/3 3/2 3/2 3/2 5/3 7/5 3/2 15/8 3/2 3/2 5/4 Last: 15/8
Solution 18: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 14/9 5/3 16/9 48/25 Max: 25 Simplest: 5/3 5/3 7/4 5/3 7/4 7/5 7/5 7/4 5/3 5/3 5/4 Last: 7/5
Solution 19: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 3/2 5/4 5/3 3/2 5/4 Last: 7/5
Solution 20: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 35/18 Max: 35 Simplest: 5/3 13/7 7/4 3/2 5/3 7/5 7/5 5/3 5/3 3/2 7/6 Last: 13/7
Solution 21: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 63/44 14/9 5/3 16/9 77/40 Max: 44 Simplest: 5/3 13/7 7/4 5/3 7/4 7/5 11/7 7/4 5/3 7/4 11/8 Last: 11/8

Solution 22: ratios: 1/1 16/15 10/9 6/5 9/7 18/13 10/7 14/9 42/25 9/5 48/25 Max: 25 Simplest: 5/3 9/5 9/5 3/2 9/5 13/7 7/5 7/5 7/4 3/2 5/4 Last: 13/7
 Solution 23: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 48/25 Max: 35 Simplest: 5/3 9/5 7/4 3/2 5/3 7/5 7/5 5/3 5/3 3/2 5/4 Last: 9/5
 Solution 24: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 36/25 14/9 5/3 9/5 35/18 Max: 25 Simplest: 5/3 15/8 7/4 3/2 7/4 7/5 5/3 5/4 5/3 3/2 5/4 Last: 15/8
 Solution 25: ratios: 1/1 14/13 9/8 6/5 32/25 7/5 56/39 14/9 5/3 9/5 35/18 Max: 39 Simplest: 5/3 3/2 5/4 3/2 15/8 7/5 3/2 5/4 5/3 3/2 5/4 Last: 15/8
 Solution 26: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 25/16 5/3 9/5 35/18 Max: 18 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 3/2 15/8 5/3 3/2 7/6 Last: 15/8
 Solution 27: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 48/25 Max: 35 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 3/2 5/3 5/3 3/2 5/4 Last: 7/5
 Solution 28: ratios: 1/1 16/15 9/8 77/64 13/10 7/5 10/7 99/64 5/3 9/5 77/40 Max: 64 Simplest: 5/3 15/8 5/4 5/4 13/7 7/5 7/5 9/7 5/3 5/4 5/4 Last: 15/8
 Solution 29: ratios: 1/1 15/14 9/8 77/64 13/10 7/5 10/7 99/64 5/3 9/5 77/40 Max: 64 Simplest: 5/3 3/2 5/4 5/4 13/7 7/5 3/2 9/7 5/3 5/4 5/4 Last: 13/7
 Solution 30: ratios: 1/1 14/13 9/8 77/64 13/10 7/5 10/7 99/64 5/3 9/5 77/40 Max: 64 Simplest: 5/3 13/7 5/4 5/4 13/7 7/5 7/5 9/7 5/3 5/4 5/4 Last: 13/7
 Solution 31: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 81/52 5/3 9/5 27/14 Max: 52 Simplest: 5/3 15/8 7/4 3/2 3/2 7/5 7/5 13/9 5/3 3/2 3/2 Last: 13/9
 Solution 32: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 14/9 81/49 9/5 27/14 Max: 49 Simplest: 5/3 15/8 7/4 3/2 3/2 7/5 7/5 9/5 7/6 3/2 3/2 Last: 15/8
 Solution 33: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 14/9 42/25 9/5 27/14 Max: 25 Simplest: 5/3 15/8 7/4 3/2 3/2 5/3 7/5 9/5 5/3 3/2 3/2 Last: 15/8
 Solution 34: ratios: 1/1 15/14 9/8 6/5 13/10 7/5 10/7 54/35 5/3 9/5 48/25 Max: 35 Simplest: 5/3 3/2 5/4 3/2 13/7 7/5 3/2 7/6 5/3 3/2 5/4 Last: 13/7
 Solution 35: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 14/9 5/3 9/5 27/14 Max: 14 Simplest: 5/3 13/7 7/4 3/2 3/2 7/5 7/5 9/5 5/3 3/2 3/2 Last: 13/7
 Solution 36: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 54/35 5/3 9/5 48/25 Max: 35 Simplest: 5/3 13/7 7/4 3/2 5/3 7/5 7/5 5/3 5/3 3/2 5/4 Last: 13/7
 Solution 37: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 81/52 5/3 9/5 27/14 Max: 52 Simplest: 5/3 3/2 7/4 3/2 3/2 7/5 3/2 13/9 5/3 3/2 3/2 Last: 13/9
 Solution 38: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 99/64 5/3 9/5 27/14 Max: 64 Simplest: 5/3 3/2 7/4 3/2 3/2 7/5 3/2 11/8 5/3 3/2 3/2 Last: 11/8
 Solution 39: ratios: 1/1 13/12 9/8 6/5 35/27 7/5 13/9 14/9 5/3 9/5 52/27 Max: 27 Simplest: 5/3 3/2 5/4 3/2 5/3 7/5 3/2 5/3 5/3 3/2 3/2 Last: 7/5
 Solution 40: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 14/9 42/25 9/5 27/14 Max: 25 Simplest: 5/3 13/7 7/4 3/2 3/2 5/3 7/5 9/5 5/3 3/2 3/2 Last: 13/7
 Solution 41: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 14/9 5/3 9/5 77/40 Max: 40 Simplest: 5/3 15/8 7/4 3/2 7/4 7/5 7/5 9/5 5/3 3/2 11/8 Last: 15/8
 Solution 42: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 10/7 14/9 42/25 9/5 48/25 Max: 25 Simplest: 5/3 9/5 7/4 3/2 7/4 5/3 7/5 9/5 5/3 3/2 5/4 Last: 9/5
 Solution 43: ratios: 1/1 27/25 10/9 6/5 9/7 7/5 10/7 14/9 5/3 9/5 35/18 Max: 25 Simplest: 5/3 5/3 3/2 3/2 9/5 7/5 7/5 5/4 3/2 3/2 7/4 Last: 9/5
 Solution 44: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 99/64 5/3 9/5 77/40 Max: 64 Simplest: 5/3 3/2 7/4 3/2 5/3 7/5 3/2 11/8 5/3 3/2 11/8 Last: 11/8
 Solution 45: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 10/7 14/9 5/3 9/5 27/14 Max: 14 Simplest: 5/3 3/2 7/4 3/2 3/2 7/5 3/2 9/5 5/3 3/2 3/2 Last: 9/5
 Solution 46: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 63/44 14/9 81/49 9/5 27/14 Max: 49 Simplest: 5/3 15/8 7/4 3/2 3/2 7/5 11/7 9/5 7/6 3/2 3/2 Last: 15/8
 Solution 47: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 81/56 14/9 81/49 9/5 27/14 Max: 56 Simplest: 5/3 15/8 7/4 3/2 3/2 7/5 3/2 9/5 7/4 3/2 3/2 Last: 15/8
 Solution 48: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 5/3 13/7 7/4 3/2 7/4 7/5 7/5 9/5 5/3 3/2 5/4 Last: 13/7
 Solution 49: ratios: 1/1 15/14 10/9 6/5 9/7 7/5 10/7 20/13 5/3 9/5 35/18 Max: 18 Simplest: 5/3 3/2 3/2 3/2 5/3 7/5 3/2 13/7 3/2 3/2 7/4 Last: 13/7
 Solution 50: ratios: 1/1 15/14 10/9 6/5 9/7 18/13 10/7 20/13 5/3 9/5 35/18 Max: 18 Simplest: 5/3 3/2 3/2 3/2 5/3 9/5 3/2 9/5 3/2 3/2 7/4 Last: 9/5
37. Skips: 1 0 1 1 1 0 1 0 1 1 chromatic tones selected: 1 3 4 6 8 10 12 13 15 16 18
 Solution 1: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 7/6 3/2 5/3 3/2 7/5 3/2 5/3 5/3 3/2 7/6 Last: 7/6
 Solution 2: ratios: 1/1 13/12 9/8 6/5 13/10 7/5 3/2 14/9 5/3 12/7 13/7 Max: 12 Simplest: 3/2 5/3 3/2 5/3 5/3 7/5 3/2 9/5 5/3 7/4 7/5 Last: 9/5
 Solution 3: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 3/2 14/9 5/3 12/7 15/8 Max: 13 Simplest: 3/2 13/7 3/2 5/3 3/2 9/7 3/2 9/7 5/3 3/2 5/3 Last: 13/7
 Solution 4: ratios: 1/1 13/12 9/8 6/5 77/60 7/5 3/2 14/9 5/3 12/7 13/7 Max: 60 Simplest: 3/2 7/6 3/2 5/3 11/6 7/5 3/2 9/5 5/3 7/4 7/6 Last: 11/6
 Solution 5: ratios: 1/1 13/12 9/8 6/5 9/7 18/13 3/2 14/9 5/3 12/7 15/8 Max: 13 Simplest: 3/2 13/9 3/2 5/3 3/2 13/7 3/2 9/7 5/3 3/2 5/3 Last: 13/9
 Solution 6: ratios: 1/1 13/12 10/9 6/5 9/7 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 7/6 3/2 5/3 3/2 7/5 3/2 5/3 3/2 3/2 7/6 Last: 7/6
 Solution 7: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 13/7 3/2 5/3 3/2 7/5 3/2 15/8 5/3 3/2 13/7 Last: 15/8
 Solution 8: ratios: 1/1 13/12 10/9 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 12 Simplest: 3/2 7/6 3/2 5/3 3/2 7/5 3/2 7/5 3/2 3/2 7/6 Last: 7/6
 Solution 9: ratios: 1/1 13/12 9/8 77/64 9/7 7/5 3/2 99/64 5/3 12/7 13/7 Max: 64 Simplest: 3/2 7/6 3/2 9/7 3/2 7/5 3/2 9/7 5/3 3/2 7/6 Last: 9/7
 Solution 10: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 77/52 14/9 5/3 12/7 15/8 Max: 52 Simplest: 5/3 13/7 5/3 5/3 3/2 9/7 11/8 9/7 5/3 3/2 5/3 Last: 11/8
 Solution 11: ratios: 1/1 13/12 10/9 65/54 9/7 18/13 52/35 14/9 5/3 12/7 13/7 Max: 54 Simplest: 5/3 9/5 3/2 9/5 3/2 13/7 5/4 7/5 3/2 3/2 5/4 Last: 13/7
 Solution 12: ratios: 1/1 14/13 39/35 6/5 35/27 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 13/7 5/3 5/3 9/7 7/5 3/2 9/5 5/3 7/4 5/3 Last: 13/7
 Solution 13: ratios: 1/1 13/12 39/35 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 7/6 5/3 5/3 3/2 7/5 3/2 9/5 5/3 3/2 5/3 Last: 7/6
 Solution 14: ratios: 1/1 13/12 10/9 6/5 13/10 7/5 3/2 14/9 5/3 12/7 13/7 Max: 12 Simplest: 3/2 5/3 3/2 5/3 5/3 7/5 3/2 7/5 3/2 7/4 7/5 Last: 7/5
 Solution 15: ratios: 1/1 15/14 39/35 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 5/3 3/2 7/5 3/2 9/5 5/3 3/2 5/3 Last: 9/5
 Solution 16: ratios: 1/1 14/13 28/25 6/5 9/7 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 13/7 5/4 5/3 3/2 5/4 3/2 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 17: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 3/2 14/9 5/3 12/7 24/13 Max: 13 Simplest: 3/2 7/6 3/2 5/3 3/2 3/2 3/2 9/7 5/3 3/2 3/2 Last: 9/7
 Solution 18: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 3/2 14/9 42/25 12/7 13/7 Max: 25 Simplest: 3/2 13/7 3/2 5/3 3/2 9/7 3/2 9/7 7/5 3/2 13/7 Last: 13/7
 Solution 19: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 14/9 42/25 12/7 13/7 Max: 25 Simplest: 3/2 5/3 3/2 5/3 3/2 5/3 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 20: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 14 Simplest: 3/2 5/3 3/2 5/3 3/2 7/5 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 21: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 3/2 14/9 81/49 12/7 24/13 Max: 49 Simplest: 3/2 7/6 3/2 5/3 3/2 3/2 3/2 9/7 9/7 3/2 3/2 Last: 9/7
 Solution 22: ratios: 1/1 13/12 9/8 6/5 35/27 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 7/6 3/2 5/3 9/7 7/5 3/2 9/5 5/3 7/4 7/6 Last: 9/7
 Solution 23: ratios: 1/1 16/15 9/8 6/5 13/10 7/5 3/2 14/9 5/3 12/7 13/7 Max: 15 Simplest: 3/2 15/8 3/2 5/3 7/5 7/5 3/2 9/5 5/3 7/4 7/5 Last: 15/8
 Solution 24: ratios: 1/1 13/12 9/8 6/5 9/7 39/28 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 7/5 3/2 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 Last: 7/5
 Solution 25: ratios: 1/1 13/12 10/9 6/5 9/7 25/18 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 7/6 3/2 5/3 3/2 5/3 3/2 5/3 3/2 3/2 7/6 Last: 7/6
 Solution 26: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 15 Simplest: 3/2 15/8 3/2 5/3 3/2 7/5 3/2 9/5 5/3 3/2 13/7 Last: 15/8
 Solution 27: ratios: 1/1 15/14 10/9 6/5 9/7 39/28 52/35 14/9 5/3 12/7 13/7 Max: 35 Simplest: 5/3 5/3 3/2 5/3 3/2 3/2 5/4 7/5 3/2 3/2 3/2 Last: 7/5

Solution 28: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 15/8 3/2 5/3 3/2 7/5 3/2 5/3 5/3 3/2 5/3 Last: 15/8
 Solution 29: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 20/13 5/3 12/7 15/8 Max: 13 Simplest: 3/2 7/5 3/2 5/3 3/2 7/5 3/2 7/5 5/3 3/2 5/3 Last: 7/5
 Solution 30: ratios: 1/1 13/12 9/8 6/5 35/27 39/28 3/2 14/9 5/3 12/7 13/7 Max: 28 Simplest: 3/2 7/6 3/2 5/3 5/3 3/2 3/2 5/3 5/3 7/4 3/2 Last: 7/6
 Solution 31: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 7/6 3/2 5/3 3/2 7/5 3/2 15/8 5/3 3/2 7/6 Last: 15/8
 Solution 32: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 7/5 3/2 5/3 3/2 7/5 3/2 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 33: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 54/35 42/25 12/7 28/15 Max: 35 Simplest: 3/2 13/9 3/2 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 Last: 13/9
 Solution 34: ratios: 1/1 13/12 10/9 6/5 77/60 7/5 3/2 14/9 5/3 12/7 13/7 Max: 60 Simplest: 3/2 7/6 3/2 5/3 11/6 7/5 3/2 7/5 3/2 7/4 7/6 Last: 11/6
 Solution 35: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 54/35 5/3 12/7 15/8 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 7/5 3/2 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 36: ratios: 1/1 14/13 9/8 6/5 35/27 7/5 3/2 14/9 42/25 26/15 28/15 Max: 27 Simplest: 3/2 13/7 3/2 5/3 5/3 3/2 3/2 5/3 5/3 13/7 3/2 Last: 13/7
 Solution 37: ratios: 1/1 15/14 28/25 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 25 Simplest: 3/2 5/3 5/4 5/3 3/2 5/4 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 38: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 12 Simplest: 3/2 7/6 3/2 5/3 3/2 7/5 3/2 9/5 5/3 3/2 7/6 Last: 7/6
 Solution 39: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 77/52 99/64 5/3 12/7 15/8 Max: 64 Simplest: 5/3 13/7 5/3 5/3 3/2 9/7 11/8 11/8 5/3 3/2 5/3 Last: 11/8
 Solution 40: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 3/2 20/13 5/3 12/7 13/7 Max: 13 Simplest: 3/2 7/5 3/2 5/3 3/2 9/5 3/2 7/5 5/3 3/2 13/7 Last: 13/7
 Solution 41: ratios: 1/1 13/12 9/8 6/5 13/10 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/3 3/2 5/3 5/3 7/5 3/2 5/3 5/3 7/4 5/3 Last: 7/5
 Solution 42: ratios: 1/1 15/14 28/25 6/5 9/7 7/5 3/2 14/9 5/3 12/7 28/15 Max: 25 Simplest: 3/2 5/3 5/3 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 Last: 5/3
 Solution 43: ratios: 1/1 14/13 9/8 6/5 13/10 7/5 3/2 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 13/7 3/2 5/3 13/7 3/2 3/2 5/3 5/3 7/4 3/2 Last: 13/7
 Solution 44: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 13/7 3/2 5/3 3/2 7/5 3/2 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 45: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 99/64 5/3 12/7 13/7 Max: 64 Simplest: 3/2 5/3 3/2 5/3 3/2 7/5 3/2 11/8 5/3 3/2 13/7 Last: 11/8
 Solution 46: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 3/2 81/52 5/3 12/7 15/8 Max: 52 Simplest: 3/2 13/7 3/2 5/3 3/2 9/7 3/2 9/8 5/3 3/2 5/3 Last: 9/8
 Solution 47: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 3/2 5/3 3/2 7/5 3/2 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 48: ratios: 1/1 13/12 10/9 65/54 35/27 39/28 3/2 14/9 5/3 12/7 13/7 Max: 54 Simplest: 3/2 9/5 3/2 9/5 5/3 3/2 3/2 5/3 3/2 7/4 3/2 Last: 9/5
 Solution 49: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 Last: 13/7
 Solution 50: ratios: 1/1 13/12 39/35 6/5 9/7 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 7/6 5/3 5/3 3/2 7/5 3/2 5/3 5/3 3/2 5/3 Last: 7/6
38. Skips: 1 0 1 1 1 1 0 1 1 0 1 chromatic tones selected: 1 3 4 6 8 10 12 13 15 17 18
 Solution 1: ratios: 1/1 27/25 10/9 6/5 9/7 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/3 3/2 3/2 7/5 7/5 3/2 5/3 3/2 3/2 5/3 Last: 7/5
 Solution 2: ratios: 1/1 14/13 10/9 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 7/5 7/5 3/2 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 3: ratios: 1/1 15/14 10/9 6/5 9/7 7/5 3/2 25/16 5/3 9/5 13/7 Max: 16 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 15/8 3/2 3/2 13/7 Last: 15/8
 Solution 4: ratios: 1/1 15/14 10/9 6/5 9/7 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 5/3 3/2 3/2 5/3 Last: 7/5
 Solution 5: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 12 Simplest: 3/2 7/6 3/2 3/2 7/4 7/5 3/2 9/5 5/3 3/2 7/6 Last: 7/6
 Solution 6: ratios: 1/1 14/13 28/25 6/5 32/25 7/5 3/2 14/9 5/3 70/39 15/8 Max: 39 Simplest: 3/2 5/3 7/4 5/3 7/4 5/4 3/2 9/5 5/3 5/3 5/4 Last: 9/5
 Solution 7: ratios: 1/1 15/14 10/9 6/5 35/27 25/18 3/2 14/9 5/3 25/14 15/8 Max: 27 Simplest: 3/2 5/3 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/3 7/4 Last: 7/4
 Solution 8: ratios: 1/1 15/14 9/8 6/5 9/7 18/13 3/2 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 5/3 3/2 3/2 5/3 13/7 3/2 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 9: ratios: 1/1 14/13 10/9 6/5 35/27 7/5 3/2 14/9 5/3 9/5 13/7 Max: 27 Simplest: 3/2 13/7 3/2 3/2 5/3 7/5 3/2 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 10: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 7/4 7/5 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 11: ratios: 1/1 14/13 10/9 65/54 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 54 Simplest: 3/2 13/7 3/2 13/9 7/5 7/5 3/2 7/5 3/2 5/3 13/7 Last: 13/9
 Solution 12: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 15/8 Max: 14 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 9/5 5/3 3/2 5/3 Last: 9/5
 Solution 13: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 15 Simplest: 3/2 15/8 3/2 3/2 7/4 7/5 3/2 9/5 5/3 3/2 13/7 Last: 15/8
 Solution 14: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 15/8 3/2 3/2 5/3 7/5 3/2 5/3 5/3 3/2 13/7 Last: 15/8
 Solution 15: ratios: 1/1 13/12 28/25 6/5 13/10 7/5 3/2 77/50 5/3 9/5 13/7 Max: 50 Simplest: 3/2 5/3 5/4 3/2 5/3 5/4 3/2 11/8 5/3 3/2 7/5 Last: 11/8
 Solution 16: ratios: 1/1 13/12 28/25 6/5 9/7 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 7/5 5/4 3/2 7/5 5/4 3/2 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 17: ratios: 1/1 13/12 9/8 65/54 9/7 7/5 3/2 65/42 42/25 9/5 15/8 Max: 54 Simplest: 3/2 9/5 3/2 9/5 7/4 5/3 3/2 7/5 5/3 5/3 5/3 Last: 9/5
 Solution 18: ratios: 1/1 14/13 10/9 6/5 13/10 7/5 3/2 14/9 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 7/5 7/5 3/2 7/5 3/2 3/2 7/5 Last: 13/7
 Solution 19: ratios: 1/1 14/13 10/9 6/5 13/10 18/13 3/2 14/9 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 7/5 9/7 3/2 7/5 3/2 3/2 7/5 Last: 13/7
 Solution 20: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 3/2 14/9 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 7/4 9/7 3/2 9/7 5/3 3/2 13/7 Last: 13/7
 Solution 21: ratios: 1/1 14/13 10/9 6/5 9/7 7/5 3/2 20/13 5/3 9/5 13/7 Max: 13 Simplest: 3/2 7/5 3/2 3/2 7/5 7/5 3/2 7/5 3/2 7/5 3/2 13/7 Last: 13/7
 Solution 22: ratios: 1/1 14/13 9/8 6/5 13/10 7/5 3/2 14/9 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 7/5 7/5 3/2 9/5 5/3 3/2 7/5 Last: 13/7
 Solution 23: ratios: 1/1 16/15 10/9 6/5 9/7 7/5 3/2 20/13 5/3 9/5 13/7 Max: 15 Simplest: 3/2 15/8 3/2 3/2 7/5 7/5 3/2 13/9 3/2 3/2 13/7 Last: 13/9
 Solution 24: ratios: 1/1 13/12 9/8 6/5 9/7 18/13 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 7/5 3/2 3/2 7/4 13/7 3/2 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 25: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 26: ratios: 1/1 15/14 9/8 6/5 9/7 39/28 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 Last: 5/3
 Solution 27: ratios: 1/1 16/15 9/8 6/5 32/25 7/5 3/2 14/9 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 28: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 81/52 5/3 9/5 13/7 Max: 52 Simplest: 3/2 5/3 3/2 3/2 7/4 7/5 3/2 13/9 5/3 3/2 13/7 Last: 13/9
 Solution 29: ratios: 1/1 15/14 28/25 6/5 13/10 7/5 3/2 14/9 5/3 9/5 15/8 Max: 25 Simplest: 3/2 7/4 5/4 3/2 13/7 5/4 3/2 9/5 5/3 3/2 7/4 Last: 13/7
 Solution 30: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 99/64 5/3 9/5 13/7 Max: 64 Simplest: 3/2 15/8 3/2 3/2 7/4 7/5 3/2 11/8 5/3 3/2 13/7 Last: 15/8
 Solution 31: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 99/64 5/3 9/5 13/7 Max: 64 Simplest: 3/2 5/3 3/2 3/2 7/4 7/5 3/2 11/8 5/3 3/2 13/7 Last: 11/8
 Solution 32: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 28/15 Max: 15 Simplest: 3/2 7/4 3/2 3/2 7/4 3/2 3/2 5/3 5/3 3/2 3/2 Last: 7/4
 Solution 33: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 5/3 5/3 3/2 5/3 Last: 7/5

Solution 34: ratios: 1/1 14/13 28/25 6/5 35/27 7/5 3/2 14/9 5/3 9/5 15/8 Max: 27 Simplest: 3/2 13/7 5/4 3/2 5/3 5/4 3/2 5/3 5/3 3/2 5/4 Last: 13/7
 Solution 35: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 13/7 3/2 3/2 5/3 7/5 3/2 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 36: ratios: 1/1 15/14 28/25 6/5 13/10 7/5 3/2 54/35 5/3 9/5 28/15 Max: 35 Simplest: 3/2 7/5 5/3 3/2 13/7 3/2 3/2 7/6 5/3 3/2 3/2 Last: 13/7
 Solution 37: ratios: 1/1 13/12 9/8 6/5 77/60 7/5 3/2 14/9 5/3 9/5 13/7 Max: 60 Simplest: 3/2 7/6 3/2 3/2 11/6 7/5 3/2 9/5 5/3 3/2 7/6 Last: 11/6
 Solution 38: ratios: 1/1 16/15 10/9 6/5 32/25 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 7/6 3/2 3/2 13/7 Last: 13/7
 Solution 39: ratios: 1/1 14/13 28/25 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 25 Simplest: 3/2 13/7 5/4 3/2 7/5 5/4 3/2 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 40: ratios: 1/1 14/13 28/25 6/5 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 13/7 5/4 3/2 5/3 5/4 3/2 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 41: ratios: 1/1 14/13 10/9 6/5 9/7 7/5 3/2 14/9 5/3 9/5 24/13 Max: 13 Simplest: 3/2 7/6 3/2 3/2 7/5 7/5 3/2 7/5 3/2 7/6 Last: 7/6
 Solution 42: ratios: 1/1 14/13 28/25 6/5 9/7 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 13/7 5/4 3/2 7/5 5/4 3/2 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 43: ratios: 1/1 14/13 9/8 6/5 32/25 7/5 3/2 14/9 5/3 9/5 13/7 Max: 25 Simplest: 3/2 13/7 3/2 3/2 15/8 7/5 3/2 9/5 5/3 3/2 13/7 Last: 15/8
 Solution 44: ratios: 1/1 13/12 10/9 6/5 35/27 18/13 3/2 14/9 5/3 9/5 13/7 Max: 27 Simplest: 3/2 7/6 3/2 3/2 5/3 13/9 3/2 5/3 3/2 3/2 7/6 Last: 13/9
 Solution 45: ratios: 1/1 27/25 9/8 6/5 32/25 7/5 3/2 14/9 5/3 9/5 15/8 Max: 25 Simplest: 3/2 5/3 3/2 3/2 15/8 7/5 3/2 9/5 5/3 3/2 5/3 Last: 15/8
 Solution 46: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 15/8 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/4 7/5 3/2 9/5 5/3 3/2 5/3 Last: 9/5
 Solution 47: ratios: 1/1 27/25 10/9 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/5 7/5 3/2 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 48: ratios: 1/1 14/13 10/9 6/5 9/7 7/5 3/2 14/9 5/3 16/9 13/7 Max: 13 Simplest: 3/2 13/7 3/2 5/3 7/6 7/5 3/2 7/4 3/2 5/4 13/7 Last: 13/7
 Solution 49: ratios: 1/1 13/12 9/8 6/5 13/10 25/18 3/2 65/42 5/3 9/5 15/8 Max: 42 Simplest: 3/2 5/3 3/2 3/2 5/3 5/3 3/2 7/5 5/3 3/2 5/3 Last: 7/5
 Solution 50: ratios: 1/1 14/13 10/9 6/5 9/7 7/5 3/2 54/35 5/3 16/9 15/8 Max: 35 Simplest: 3/2 13/7 3/2 5/3 5/3 7/5 3/2 5/3 3/2 5/4 5/4 Last: 13/7
39. Skips: 1 0 1 1 1 0 1 1 1 0 chromatic tones selected: 1 3 4 6 8 10 12 13 15 17 19
 Solution 1: ratios: 1/1 14/13 9/8 6/5 9/7 39/28 3/2 81/52 42/25 9/5 48/25 Max: 52 Simplest: 3/2 13/7 3/2 3/2 7/4 13/7 3/2 13/9 7/4 3/2 5/4 Last: 13/9
 Solution 2: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 81/52 5/3 9/5 27/14 Max: 52 Simplest: 3/2 13/7 3/2 3/2 3/2 7/5 3/2 13/9 5/3 3/2 3/2 Last: 13/9
 Solution 3: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 81/52 5/3 9/5 35/18 Max: 52 Simplest: 3/2 13/7 3/2 3/2 7/4 7/5 3/2 13/9 5/3 3/2 7/6 Last: 13/9
 Solution 4: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 3/2 81/52 5/3 9/5 48/25 Max: 52 Simplest: 3/2 13/7 3/2 3/2 7/4 9/7 3/2 9/8 5/3 3/2 5/4 Last: 9/8
 Solution 5: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 81/52 5/3 9/5 48/25 Max: 52 Simplest: 3/2 13/7 3/2 3/2 7/4 7/5 3/2 13/9 5/3 3/2 5/4 Last: 13/9
 Solution 6: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 99/64 5/3 9/5 48/25 Max: 64 Simplest: 3/2 13/7 3/2 3/2 7/4 7/5 3/2 11/8 5/3 3/2 5/4 Last: 11/8
 Solution 7: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 9/5 5/3 3/2 5/4 Last: 9/5
 Solution 8: ratios: 1/1 14/13 9/8 6/5 32/25 7/5 3/2 14/9 5/3 9/5 35/18 Max: 25 Simplest: 3/2 13/7 3/2 3/2 15/8 7/5 3/2 5/4 5/3 3/2 5/4 Last: 15/8
 Solution 9: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 7/4 7/5 3/2 5/4 5/3 3/2 5/4 Last: 13/7
 Solution 10: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 54/35 5/3 9/5 77/40 Max: 40 Simplest: 3/2 13/7 3/2 3/2 5/3 7/5 3/2 5/3 5/3 3/2 11/8 Last: 11/8
 Solution 11: ratios: 1/1 15/14 10/9 6/5 9/7 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 5/3 3/2 3/2 3/2 7/5 3/2 7/5 3/2 3/2 3/2 Last: 7/5
 Solution 12: ratios: 1/1 15/14 10/9 6/5 9/7 7/5 3/2 14/9 5/3 98/55 27/14 Max: 55 Simplest: 3/2 5/3 3/2 5/3 3/2 7/5 3/2 7/5 3/2 11/7 3/2 Last: 11/7
 Solution 13: ratios: 1/1 14/13 9/8 6/5 32/25 7/5 3/2 14/9 5/3 9/5 77/40 Max: 40 Simplest: 3/2 13/7 3/2 3/2 15/8 7/5 3/2 9/5 5/3 3/2 11/8 Last: 15/8
 Solution 14: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 77/40 Max: 40 Simplest: 3/2 15/8 3/2 3/2 7/4 7/5 3/2 9/5 5/3 3/2 11/8 Last: 15/8
 Solution 15: ratios: 1/1 14/13 9/8 6/5 13/10 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 13/7 7/5 3/2 5/4 5/3 3/2 5/4 Last: 13/7
 Solution 16: ratios: 1/1 14/13 28/25 6/5 9/7 7/5 3/2 14/9 5/3 9/5 35/18 Max: 25 Simplest: 3/2 13/7 5/4 3/2 7/5 5/4 3/2 5/4 5/3 3/2 5/4 Last: 13/7
 Solution 17: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 54/35 5/3 9/5 27/14 Max: 35 Simplest: 3/2 13/9 3/2 3/2 7/5 3/2 5/3 5/3 3/2 3/2 Last: 13/9
 Solution 18: ratios: 1/1 14/13 9/8 6/5 13/10 7/5 3/2 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 13/7 3/2 3/2 13/7 7/5 3/2 7/6 5/3 3/2 5/4 Last: 13/7
 Solution 19: ratios: 1/1 14/13 9/8 6/5 13/10 7/5 3/2 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 3/2 3/2 13/7 7/5 3/2 9/5 5/3 3/2 5/4 Last: 13/7
 Solution 20: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 81/52 5/3 9/5 27/14 Max: 52 Simplest: 3/2 5/3 3/2 3/2 3/2 7/5 3/2 13/9 5/3 3/2 3/2 Last: 13/9
 Solution 21: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 99/64 5/3 9/5 27/14 Max: 64 Simplest: 3/2 5/3 3/2 3/2 3/2 7/5 3/2 11/8 5/3 3/2 3/2 Last: 11/8
 Solution 22: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 9/5 5/3 3/2 3/2 Last: 13/7
 Solution 23: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 54/35 42/25 9/5 48/25 Max: 35 Simplest: 3/2 13/9 3/2 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/4 Last: 13/9
 Solution 24: ratios: 1/1 15/14 9/8 6/5 32/25 7/5 3/2 54/35 5/3 9/5 77/40 Max: 40 Simplest: 3/2 7/5 3/2 3/2 15/8 7/5 3/2 7/6 5/3 3/2 11/8 Last: 15/8
 Solution 25: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 5/3 3/2 3/2 3/2 7/5 3/2 9/5 5/3 3/2 3/2 Last: 9/5
 Solution 26: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 54/35 5/3 9/5 35/18 Max: 35 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 5/3 5/3 3/2 7/6 Last: 7/6
 Solution 27: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/4 7/5 3/2 9/5 5/3 3/2 5/4 Last: 9/5
 Solution 28: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 77/40 Max: 40 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 9/5 5/3 3/2 11/8 Last: 11/8
 Solution 29: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 25/16 5/3 9/5 35/18 Max: 18 Simplest: 3/2 15/8 3/2 3/2 7/4 7/5 3/2 15/8 5/3 3/2 7/6 Last: 15/8
 Solution 30: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 15/8 3/2 3/2 7/4 7/5 3/2 5/4 5/3 3/2 5/4 Last: 15/8
 Solution 31: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 5/4 5/3 3/2 5/4 Last: 7/5
 Solution 32: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 65/42 5/3 9/5 35/18 Max: 42 Simplest: 3/2 15/8 3/2 3/2 7/4 7/5 3/2 13/7 5/3 3/2 7/6 Last: 15/8
 Solution 33: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 65/42 5/3 9/5 27/14 Max: 42 Simplest: 3/2 7/5 3/2 3/2 3/2 7/5 3/2 7/5 5/3 3/2 3/2 Last: 7/5
 Solution 34: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 54/35 5/3 9/5 27/14 Max: 35 Simplest: 3/2 5/3 3/2 3/2 3/2 7/5 3/2 5/3 5/3 3/2 3/2 Last: 7/5
 Solution 35: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 81/52 42/25 9/5 48/25 Max: 52 Simplest: 3/2 13/7 3/2 3/2 7/4 5/3 3/2 13/9 5/3 3/2 5/4 Last: 13/9
 Solution 36: ratios: 1/1 13/12 9/8 6/5 13/10 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 9/5 5/3 3/2 7/6 Last: 7/6
 Solution 37: ratios: 1/1 27/25 9/8 6/5 13/10 7/5 3/2 14/9 5/3 9/5 27/14 Max: 25 Simplest: 3/2 5/3 3/2 3/2 13/7 7/5 3/2 9/5 5/3 3/2 7/6 Last: 13/7
 Solution 38: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/9 3/2 3/2 7/4 7/5 3/2 9/5 5/3 3/2 5/4 Last: 13/9
 Solution 39: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/9 3/2 3/2 7/4 7/5 3/2 5/4 5/3 3/2 5/4 Last: 13/9

Solution 40: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/9 3/2 3/2 3/2 7/5 3/2 9/5 5/3 3/2 3/2 Last: 13/9
 Solution 41: ratios: 1/1 15/14 9/8 6/5 9/7 18/13 3/2 65/42 5/3 9/5 27/14 Max: 42 Simplest: 3/2 5/3 3/2 3/2 3/2 13/7 3/2 13/7 5/3 3/2 3/2 Last: 13/7
 Solution 42: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 99/64 5/3 9/5 77/40 Max: 64 Simplest: 3/2 15/8 3/2 3/2 7/4 7/5 3/2 11/8 5/3 3/2 11/8 Last: 15/8
 Solution 43: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 14/9 42/25 9/5 27/14 Max: 25 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 9/5 5/3 3/2 3/2 Last: 9/5
 Solution 44: ratios: 1/1 15/14 9/8 6/5 32/25 7/5 3/2 14/9 5/3 9/5 27/14 Max: 25 Simplest: 3/2 7/5 3/2 3/2 15/8 7/5 3/2 9/5 5/3 3/2 9/5 Last: 15/8
 Solution 45: ratios: 1/1 14/13 9/8 6/5 35/27 7/5 3/2 14/9 5/3 9/5 77/40 Max: 40 Simplest: 3/2 13/7 3/2 3/2 5/3 7/5 3/2 5/3 5/3 3/2 11/8 Last: 11/8
 Solution 46: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 25/16 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 15/8 5/3 3/2 5/4 Last: 15/8
 Solution 47: ratios: 1/1 14/13 9/8 6/5 13/10 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 13/7 7/5 3/2 9/5 5/3 3/2 7/6 Last: 13/7
 Solution 48: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 65/42 5/3 16/9 27/14 Max: 42 Simplest: 3/2 7/5 3/2 5/3 3/2 7/5 3/2 7/5 5/3 9/8 3/2 Last: 9/8
 Solution 49: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 81/52 5/3 9/5 48/25 Max: 52 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 13/9 5/3 3/2 5/4 Last: 13/9
 Solution 50: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 14/9 42/25 16/9 27/14 Max: 25 Simplest: 3/2 13/9 3/2 5/3 3/2 5/3 3/2 7/4 5/3 7/4 3/2 Last: 13/9
40. Skips: 1 0 1 1 1 1 0 1 0 1 chromatic tones selected: 1 3 4 6 8 10 12 14 15 17 18
 Solution 1: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 2: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 15 Simplest: 3/2 3/2 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 3: ratios: 1/1 27/25 10/9 6/5 13/10 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/5 7/4 3/2 3/2 3/2 3/2 7/5 Last: 7/5
 Solution 4: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 5: ratios: 1/1 16/15 10/9 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 15 Simplest: 3/2 3/2 3/2 3/2 7/5 7/4 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 6: ratios: 1/1 27/25 10/9 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/5 7/4 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 7: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 45/28 42/25 9/5 13/7 Max: 28 Simplest: 3/2 13/7 3/2 3/2 7/4 5/3 3/2 5/4 5/3 3/2 13/7 Last: 13/7
 Solution 8: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 14 Simplest: 3/2 5/3 3/2 3/2 5/3 7/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 9: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 12 Simplest: 3/2 7/6 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 10: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 8/5 5/3 70/39 13/7 Max: 39 Simplest: 3/2 5/3 3/2 3/2 7/4 7/4 3/2 3/2 5/3 5/3 13/7 Last: 13/7
 Solution 11: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 8/5 5/3 16/9 13/7 Max: 15 Simplest: 3/2 3/2 3/2 3/2 7/4 7/4 3/2 3/2 5/3 5/3 13/7 Last: 13/7
 Solution 12: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 3/2 45/28 5/3 9/5 24/13 Max: 28 Simplest: 3/2 7/6 3/2 3/2 7/4 3/2 3/2 5/4 5/3 3/2 3/2 Last: 7/6
 Solution 13: ratios: 1/1 16/15 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 3/2 5/4 3/2 7/5 5/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 14: ratios: 1/1 27/25 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 5/4 3/2 7/5 5/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 15: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 15 Simplest: 3/2 3/2 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 5/3 Last: 7/4
 Solution 16: ratios: 1/1 15/14 9/8 6/5 13/10 7/5 3/2 8/5 5/3 9/5 13/7 Max: 14 Simplest: 3/2 7/5 3/2 3/2 7/5 7/4 3/2 3/2 5/3 3/2 7/5 Last: 7/5
 Solution 17: ratios: 1/1 15/14 9/8 6/5 13/10 7/5 3/2 8/5 5/3 16/9 13/7 Max: 14 Simplest: 3/2 7/5 3/2 3/2 7/5 7/4 3/2 3/2 5/3 9/5 7/5 Last: 9/5
 Solution 18: ratios: 1/1 16/15 39/35 6/5 9/7 7/5 3/2 8/5 42/25 9/5 13/7 Max: 35 Simplest: 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 Last: 7/5
 Solution 19: ratios: 1/1 15/14 9/8 6/5 77/60 7/5 3/2 8/5 5/3 16/9 13/7 Max: 60 Simplest: 3/2 7/5 3/2 3/2 11/6 7/4 3/2 3/2 5/3 9/5 13/7 Last: 13/7
 Solution 20: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 45/28 5/3 9/5 15/8 Max: 28 Simplest: 3/2 13/9 3/2 3/2 7/4 7/5 3/2 5/4 5/3 3/2 5/3 Last: 13/9
 Solution 21: ratios: 1/1 27/25 9/8 25/21 9/7 39/28 3/2 8/5 5/3 9/5 13/7 Max: 28 Simplest: 3/2 5/3 3/2 7/5 7/4 3/2 3/2 5/4 5/3 5/3 3/2 Last: 7/5
 Solution 22: ratios: 1/1 27/25 9/8 65/54 9/7 39/28 3/2 8/5 5/3 9/5 13/7 Max: 54 Simplest: 3/2 5/3 3/2 13/9 7/4 3/2 3/2 5/4 5/3 5/3 3/2 Last: 13/9
 Solution 23: ratios: 1/1 13/12 9/8 6/5 13/10 7/5 3/2 45/28 5/3 9/5 15/8 Max: 28 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 7/5 5/3 3/2 5/3 Last: 7/5
 Solution 24: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 52/35 8/5 5/3 9/5 15/8 Max: 35 Simplest: 5/3 3/2 5/3 3/2 7/4 7/4 13/7 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 25: ratios: 1/1 16/15 9/8 6/5 13/10 7/5 3/2 8/5 5/3 9/5 13/7 Max: 15 Simplest: 3/2 3/2 3/2 3/2 7/5 7/4 3/2 3/2 5/3 3/2 7/5 Last: 7/5
 Solution 26: ratios: 1/1 16/15 10/9 6/5 13/10 7/5 3/2 8/5 5/3 9/5 13/7 Max: 15 Simplest: 3/2 3/2 3/2 3/2 7/5 7/4 3/2 3/2 3/2 3/2 7/5 Last: 7/5
 Solution 27: ratios: 1/1 16/15 10/9 6/5 77/60 7/5 3/2 8/5 5/3 9/5 13/7 Max: 60 Simplest: 3/2 3/2 3/2 3/2 11/6 7/4 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 28: ratios: 1/1 13/12 9/8 65/54 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 54 Simplest: 3/2 9/5 3/2 9/5 7/4 7/4 3/2 5/4 5/3 5/3 7/6 Last: 7/6
 Solution 29: ratios: 1/1 14/13 9/8 6/5 35/27 7/5 3/2 21/13 5/3 9/5 24/13 Max: 27 Simplest: 3/2 3/2 3/2 3/2 9/7 7/5 3/2 3/2 5/3 3/2 7/4 Last: 9/7
 Solution 30: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 21/13 5/3 9/5 13/7 Max: 15 Simplest: 3/2 15/8 3/2 3/2 7/4 7/5 3/2 13/7 5/3 3/2 13/7 Last: 15/8
 Solution 31: ratios: 1/1 13/12 39/35 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/6 5/3 3/2 7/5 7/4 3/2 3/2 5/3 3/2 5/3 Last: 7/6
 Solution 32: ratios: 1/1 15/14 39/35 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/3 7/4 3/2 3/2 5/3 3/2 5/3 Last: 7/4
 Solution 33: ratios: 1/1 16/15 9/8 6/5 13/10 7/5 3/2 8/5 5/3 9/5 15/8 Max: 15 Simplest: 3/2 3/2 3/2 3/2 13/7 7/4 3/2 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 34: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 8/5 42/25 9/5 28/15 Max: 25 Simplest: 3/2 13/7 3/2 3/2 7/4 3/2 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 35: ratios: 1/1 15/14 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 5/4 3/2 5/3 5/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 36: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 21/13 5/3 9/5 24/13 Max: 13 Simplest: 3/2 3/2 3/2 3/2 7/4 7/5 3/2 3/2 5/3 3/2 7/4 Last: 7/5
 Solution 37: ratios: 1/1 14/13 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 13/7 5/4 3/2 7/5 5/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 38: ratios: 1/1 14/13 9/8 6/5 32/25 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 13/7 3/2 3/2 5/4 7/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 39: ratios: 1/1 13/12 9/8 6/5 35/27 7/5 3/2 8/5 5/3 9/5 13/7 Max: 27 Simplest: 3/2 7/6 3/2 3/2 9/7 7/4 3/2 3/2 5/3 3/2 7/6 Last: 9/7
 Solution 40: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 28/15 Max: 15 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/3
 Solution 41: ratios: 1/1 14/13 10/9 65/54 35/27 7/5 3/2 45/28 5/3 9/5 15/8 Max: 54 Simplest: 3/2 13/7 3/2 13/7 7/6 7/5 3/2 7/6 3/2 5/3 5/4 Last: 13/7
 Solution 42: ratios: 1/1 13/12 9/8 6/5 9/7 18/13 3/2 8/5 5/3 9/5 13/7 Max: 13 Simplest: 3/2 7/6 3/2 3/2 7/4 13/7 3/2 3/2 5/3 3/2 7/6 Last: 13/7
 Solution 43: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 8/5 81/49 9/5 13/7 Max: 49 Simplest: 3/2 3/2 3/2 3/2 7/4 7/4 3/2 3/2 9/7 3/2 13/7 Last: 13/7
 Solution 44: ratios: 1/1 16/15 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 28/15 Max: 25 Simplest: 3/2 3/2 5/3 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 Last: 7/5
 Solution 45: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 45/28 5/3 9/5 13/7 Max: 28 Simplest: 3/2 13/7 3/2 3/2 7/4 7/5 3/2 5/4 5/3 3/2 13/7 Last: 13/7

Solution 46: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 3/2 8/5 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 7/4 9/7 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 47: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 21/13 5/3 9/5 15/8 Max: 15 Simplest: 3/2 15/8 3/2 3/2 7/4 7/5 3/2 13/7 5/3 3/2 5/3 Last: 15/8
 Solution 48: ratios: 1/1 13/12 9/8 6/5 32/25 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 7/6 3/2 3/2 5/4 7/4 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 49: ratios: 1/1 27/25 39/35 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/3 5/3 3/2 7/5 7/4 3/2 3/2 5/3 3/2 5/3 Last: 7/5
 Solution 50: ratios: 1/1 14/13 39/35 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 35 Simplest: 3/2 13/7 5/3 3/2 7/5 7/4 3/2 3/2 5/3 3/2 5/3 Last: 13/7
41. Skips: 1 0 1 1 1 1 1 0 1 1 0 chromatic tones selected: 1 3 4 6 8 10 12 14 15 17 19
 Solution 1: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 3/2 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 5/3 Last: 7/4
 Solution 2: ratios: 1/1 16/15 9/8 6/5 9/7 18/13 3/2 8/5 42/25 9/5 48/25 Max: 25 Simplest: 3/2 3/2 3/2 3/2 7/4 13/7 3/2 3/2 7/4 3/2 5/3 Last: 13/7
 Solution 3: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 77/40 Max: 40 Simplest: 3/2 5/3 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 11/8 Last: 11/8
 Solution 4: ratios: 1/1 16/15 9/8 6/5 32/25 7/5 3/2 8/5 42/25 16/9 48/25 Max: 25 Simplest: 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 5/3 3/2 Last: 5/3
 Solution 5: ratios: 1/1 15/14 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 25 Simplest: 3/2 5/3 5/4 3/2 5/3 5/4 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 6: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 15 Simplest: 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 5/3 3/2 3/2 Last: 7/4
 Solution 7: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 25 Simplest: 3/2 5/3 3/2 3/2 3/2 7/4 3/2 3/2 5/3 3/2 3/2 Last: 7/4
 Solution 8: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 77/40 Max: 40 Simplest: 3/2 3/2 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 11/8 Last: 11/8
 Solution 9: ratios: 1/1 27/25 10/9 6/5 9/7 7/5 3/2 8/5 5/3 9/5 77/40 Max: 40 Simplest: 3/2 5/3 3/2 3/2 7/5 7/4 3/2 3/2 3/2 3/2 11/8 Last: 11/8
 Solution 10: ratios: 1/1 14/13 10/9 6/5 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 3/2 Last: 13/7
 Solution 11: ratios: 1/1 13/12 9/8 6/5 13/10 7/5 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 5/3 3/2 3/2 5/3 7/4 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 12: ratios: 1/1 27/25 9/8 6/5 32/25 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 3/2 7/4 3/2 3/2 5/3 3/2 3/2 Last: 7/4
 Solution 13: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 77/40 Max: 40 Simplest: 3/2 5/3 3/2 3/2 5/3 7/4 3/2 3/2 5/3 3/2 11/8 Last: 11/8
 Solution 14: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 3/2 7/4 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 15: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 7/6 Last: 13/7
 Solution 16: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 17: ratios: 1/1 27/25 9/8 6/5 13/10 7/5 3/2 8/5 5/3 9/5 77/40 Max: 40 Simplest: 3/2 5/3 3/2 3/2 13/7 7/4 3/2 3/2 5/3 3/2 11/8 Last: 11/8
 Solution 18: ratios: 1/1 16/15 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 3/2 5/4 3/2 7/5 5/4 3/2 3/2 5/3 3/2 5/3 Last: 7/5
 Solution 19: ratios: 1/1 27/25 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/4 3/2 7/5 5/4 3/2 3/2 5/3 3/2 5/3 Last: 7/5
 Solution 20: ratios: 1/1 15/14 9/8 25/21 9/7 7/5 3/2 8/5 5/3 9/5 77/40 Max: 40 Simplest: 3/2 5/3 3/2 9/5 5/3 7/4 3/2 5/4 5/3 5/3 11/8 Last: 11/8
 Solution 21: ratios: 1/1 16/15 28/25 6/5 9/7 7/5 3/2 8/5 42/25 9/5 48/25 Max: 25 Simplest: 3/2 3/2 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 Last: 7/5
 Solution 22: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 8/5 5/3 16/9 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 7/4 7/4 3/2 3/2 5/3 9/5 7/6 Last: 13/7
 Solution 23: ratios: 1/1 16/15 9/8 6/5 32/25 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 5/3 3/2 3/2 Last: 7/4
 Solution 24: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 5/3 Last: 7/4
 Solution 25: ratios: 1/1 27/25 10/9 6/5 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/5 7/4 3/2 3/2 3/2 3/2 7/4 Last: 7/5
 Solution 26: ratios: 1/1 16/15 9/8 6/5 35/27 7/5 3/2 8/5 5/3 9/5 48/25 Max: 27 Simplest: 3/2 3/2 3/2 3/2 9/7 7/4 3/2 3/2 5/3 3/2 5/3 Last: 9/7
 Solution 27: ratios: 1/1 27/25 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 25 Simplest: 3/2 5/3 5/4 3/2 7/5 5/4 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 28: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/9 3/2 3/2 3/2 7/4 3/2 3/2 5/3 3/2 3/2 Last: 13/9
 Solution 29: ratios: 1/1 13/12 9/8 6/5 9/7 39/28 3/2 8/5 5/3 9/5 27/14 Max: 28 Simplest: 3/2 9/7 3/2 3/2 3/2 9/7 3/2 3/2 5/3 3/2 3/2 Last: 9/7
 Solution 30: ratios: 1/1 13/12 9/8 6/5 13/10 7/5 3/2 81/50 5/3 9/5 77/40 Max: 50 Simplest: 3/2 5/3 3/2 3/2 5/3 7/5 3/2 9/5 5/3 3/2 11/8 Last: 11/8
 Solution 31: ratios: 1/1 14/13 9/8 6/5 13/10 7/5 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 13/7 7/4 3/2 3/2 5/3 3/2 7/6 Last: 13/7
 Solution 32: ratios: 1/1 16/15 9/8 6/5 13/10 7/5 3/2 8/5 5/3 9/5 27/14 Max: 15 Simplest: 3/2 3/2 3/2 3/2 13/7 7/4 3/2 3/2 5/3 3/2 7/6 Last: 13/7
 Solution 33: ratios: 1/1 16/15 9/8 6/5 9/7 18/13 3/2 45/28 42/25 9/5 48/25 Max: 28 Simplest: 3/2 9/5 3/2 3/2 7/4 13/7 3/2 5/4 7/4 3/2 5/4 Last: 13/7
 Solution 34: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 77/52 8/5 42/25 9/5 27/14 Max: 52 Simplest: 5/3 13/7 7/4 3/2 3/2 9/7 11/8 3/2 7/5 3/2 3/2 Last: 11/8
 Solution 35: ratios: 1/1 16/15 9/8 6/5 35/27 25/18 3/2 8/5 5/3 9/5 35/18 Max: 27 Simplest: 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 5/3
 Solution 36: ratios: 1/1 13/12 9/8 6/5 13/10 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 5/3 7/4 3/2 3/2 5/3 3/2 5/3 Last: 7/4
 Solution 37: ratios: 1/1 14/13 9/8 6/5 13/10 39/28 3/2 8/5 5/3 9/5 27/14 Max: 28 Simplest: 3/2 13/7 3/2 3/2 13/8 13/7 3/2 3/2 5/3 3/2 7/6 Last: 13/8
 Solution 38: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/3 3/2 3/2 5/3 7/4 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 39: ratios: 1/1 27/25 9/8 6/5 35/27 7/5 3/2 8/5 5/3 9/5 35/18 Max: 27 Simplest: 3/2 5/3 3/2 3/2 7/4 3/2 3/2 5/3 3/2 3/2 Last: 7/4
 Solution 40: ratios: 1/1 27/25 28/25 6/5 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 25 Simplest: 3/2 5/3 5/4 3/2 3/2 5/4 3/2 3/2 5/3 3/2 3/2 Last: 5/4
 Solution 41: ratios: 1/1 14/13 9/8 6/5 32/25 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 3/2 3/2 3/2 7/4 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 42: ratios: 1/1 16/15 9/8 6/5 32/25 7/5 3/2 8/5 42/25 9/5 48/25 Max: 25 Simplest: 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 5/3
 Solution 43: ratios: 1/1 15/14 9/8 6/5 13/10 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 7/5 3/2 3/2 13/7 7/4 3/2 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 44: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 3/2 3/2 3/2 7/4 7/4 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 45: ratios: 1/1 16/15 9/8 65/54 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 54 Simplest: 3/2 3/2 3/2 13/9 7/4 7/4 3/2 3/2 5/3 5/3 5/3 Last: 13/9
 Solution 46: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 45/28 5/3 9/5 35/18 Max: 28 Simplest: 3/2 5/3 3/2 3/2 7/4 7/5 3/2 5/4 5/3 3/2 7/6 Last: 7/6
 Solution 47: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 77/52 8/5 5/3 9/5 27/14 Max: 52 Simplest: 5/3 13/7 7/4 3/2 3/2 7/4 11/8 3/2 5/3 3/2 3/2 Last: 11/8
 Solution 48: ratios: 1/1 16/15 9/8 6/5 9/7 18/13 3/2 45/28 81/49 9/5 48/25 Max: 49 Simplest: 3/2 9/5 3/2 3/2 7/4 13/7 3/2 5/4 9/7 3/2 5/4 Last: 13/7
 Solution 49: ratios: 1/1 16/15 28/25 6/5 32/25 7/5 3/2 8/5 5/3 16/9 48/25 Max: 25 Simplest: 3/2 3/2 7/4 3/2 3/2 5/4 3/2 3/2 5/3 5/3 3/2 Last: 7/4
 Solution 50: ratios: 1/1 16/15 28/25 6/5 32/25 7/5 3/2 8/5 5/3 16/9 64/33 Max: 33 Simplest: 3/2 3/2 7/4 3/2 5/3 5/4 3/2 3/2 5/3 5/3 11/6 Last: 11/6
42. Skips: 1 0 1 1 1 1 1 1 0 1 0 chromatic tones selected: 1 3 4 6 8 10 12 14 16 17 19

Solution 1: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 13/9 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 Last: 13/9
Solution 2: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 Last: 7/4
Solution 3: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 Last: 7/4
Solution 4: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 15 Simplest: 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 3/2 Last: 7/4
Solution 5: ratios: 1/1 27/25 9/8 6/5 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 25 Simplest: 3/2 5/3 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 3/2 Last: 7/4
Solution 6: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 3/2 Last: 13/7
Solution 7: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 13/7 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 Last: 13/7
Solution 8: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 45/28 12/7 9/5 27/14 Max: 28 Simplest: 3/2 13/7 3/2 3/2 3/2 7/5 3/2 5/3 3/2 3/2 3/2 Last: 13/7
Solution 9: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 5/3 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 3/2 Last: 7/4
Solution 10: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 Last: 7/4
Solution 11: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 81/50 12/7 9/5 48/25 Max: 50 Simplest: 3/2 13/9 3/2 3/2 3/2 7/5 3/2 9/5 3/2 3/2 5/4 Last: 13/9
Solution 12: ratios: 1/1 13/12 28/25 6/5 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 25 Simplest: 3/2 13/9 5/4 3/2 3/2 5/4 3/2 3/2 3/2 3/2 3/2 Last: 13/9
Solution 13: ratios: 1/1 15/14 9/8 6/5 9/7 18/13 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 5/3 3/2 3/2 3/2 13/7 3/2 3/2 3/2 3/2 3/2 Last: 13/7
Solution 14: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 13/9 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 3/2 Last: 13/9
Solution 15: ratios: 1/1 14/13 9/8 6/5 9/7 18/13 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 3/2 9/7 3/2 3/2 3/2 3/2 3/2 Last: 13/7
Solution 16: ratios: 1/1 15/14 9/8 6/5 13/10 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 5/4 3/2 3/2 13/7 7/4 3/2 3/2 5/4 3/2 9/5 Last: 13/7
Solution 17: ratios: 1/1 16/15 9/8 6/5 32/25 7/5 3/2 8/5 12/7 9/5 27/14 Max: 25 Simplest: 3/2 3/2 3/2 3/2 5/3 7/4 3/2 3/2 7/4 3/2 7/6 Last: 7/6
Solution 18: ratios: 1/1 27/25 9/8 6/5 32/25 7/5 3/2 8/5 12/7 9/5 27/14 Max: 25 Simplest: 3/2 5/3 3/2 3/2 5/4 7/4 3/2 3/2 7/4 3/2 7/6 Last: 7/6
Solution 19: ratios: 1/1 27/25 28/25 6/5 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 25 Simplest: 3/2 5/3 5/4 3/2 3/2 5/4 3/2 3/2 3/2 3/2 3/2 Last: 5/4
Solution 20: ratios: 1/1 14/13 9/8 6/5 13/10 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 13/7 7/4 3/2 3/2 7/4 3/2 7/6 Last: 13/7
Solution 21: ratios: 1/1 27/25 9/8 6/5 13/10 7/5 3/2 8/5 12/7 9/5 27/14 Max: 25 Simplest: 3/2 5/3 3/2 3/2 13/7 7/4 3/2 3/2 7/4 3/2 7/6 Last: 13/7
Solution 22: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 13/7 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 11/8 Last: 11/8
Solution 23: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 5/3 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 11/8 Last: 11/8
Solution 24: ratios: 1/1 13/12 9/8 6/5 9/7 18/13 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 13/9 3/2 3/2 3/2 13/7 3/2 3/2 3/2 3/2 3/2 Last: 13/9
Solution 25: ratios: 1/1 16/15 28/25 6/5 9/7 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 3/2 5/4 3/2 3/2 5/4 3/2 3/2 3/2 3/2 11/8 Last: 11/8
Solution 26: ratios: 1/1 16/15 9/8 6/5 13/10 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 3/2 3/2 3/2 13/7 7/4 3/2 3/2 7/4 3/2 11/8 Last: 11/8
Solution 27: ratios: 1/1 27/25 9/8 6/5 13/10 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 13/7 7/4 3/2 3/2 7/4 3/2 5/3 Last: 13/7
Solution 28: ratios: 1/1 16/15 9/8 6/5 32/25 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 3/2 3/2 3/2 5/3 7/4 3/2 3/2 7/4 3/2 11/8 Last: 11/8
Solution 29: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 11/8 Last: 11/8
Solution 30: ratios: 1/1 16/15 9/8 6/5 13/10 7/5 3/2 8/5 12/7 9/5 27/14 Max: 15 Simplest: 3/2 3/2 3/2 3/2 13/7 7/4 3/2 3/2 7/4 3/2 7/6 Last: 13/7
Solution 31: ratios: 1/1 14/13 28/25 6/5 9/7 7/5 3/2 34/21 12/7 9/5 27/14 Max: 25 Simplest: 3/2 13/7 5/4 3/2 3/2 5/4 3/2 17/9 3/2 3/2 3/2 Last: 17/9
Solution 32: ratios: 1/1 13/12 28/25 6/5 32/25 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 13/9 7/4 3/2 3/2 5/4 3/2 3/2 7/4 3/2 3/2 Last: 13/9
Solution 33: ratios: 1/1 16/15 9/8 6/5 9/7 7/5 3/2 8/5 26/15 9/5 27/14 Max: 15 Simplest: 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 13/8 3/2 3/2 Last: 13/8
Solution 34: ratios: 1/1 15/14 9/8 6/5 9/7 39/28 3/2 8/5 12/7 9/5 27/14 Max: 28 Simplest: 3/2 5/3 3/2 3/2 3/2 13/7 3/2 3/2 3/2 3/2 3/2 Last: 13/7
Solution 35: ratios: 1/1 14/13 28/25 6/5 9/7 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 13/7 5/4 3/2 3/2 5/4 3/2 3/2 3/2 3/2 11/8 Last: 11/8
Solution 36: ratios: 1/1 13/12 9/8 6/5 13/10 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 5/3 7/4 3/2 3/2 7/4 3/2 5/3 Last: 7/4
Solution 37: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 13/9 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 11/8 Last: 13/9
Solution 38: ratios: 1/1 16/15 9/8 6/5 32/25 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 7/4 3/2 3/2 Last: 7/4
Solution 39: ratios: 1/1 13/12 28/25 6/5 9/7 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 13/9 5/4 3/2 3/2 5/4 3/2 3/2 3/2 3/2 11/8 Last: 13/9
Solution 40: ratios: 1/1 13/12 9/8 6/5 9/7 7/5 3/2 45/28 12/7 9/5 52/27 Max: 28 Simplest: 3/2 9/8 3/2 3/2 3/2 7/5 3/2 5/4 3/2 3/2 9/8 Last: 9/8
Solution 41: ratios: 1/1 14/13 28/25 6/5 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 25 Simplest: 3/2 13/7 5/4 3/2 3/2 5/4 3/2 3/2 3/2 3/2 3/2 Last: 13/7
Solution 42: ratios: 1/1 16/15 28/25 6/5 9/7 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 3/2 5/4 3/2 3/2 5/4 3/2 3/2 3/2 3/2 5/3 Last: 5/4
Solution 43: ratios: 1/1 14/13 9/8 6/5 9/7 7/5 3/2 81/50 12/7 9/5 27/14 Max: 50 Simplest: 3/2 13/7 3/2 3/2 3/2 7/5 3/2 9/5 3/2 3/2 3/2 Last: 13/7
Solution 44: ratios: 1/1 27/25 9/8 6/5 9/7 39/28 3/2 8/5 12/7 9/5 48/25 Max: 28 Simplest: 3/2 5/3 3/2 3/2 3/2 13/7 3/2 3/2 3/2 3/2 5/3 Last: 13/7
Solution 45: ratios: 1/1 13/12 9/8 6/5 13/10 7/5 3/2 8/5 12/7 9/5 52/27 Max: 27 Simplest: 3/2 5/3 3/2 3/2 5/3 7/4 3/2 3/2 7/4 3/2 9/8 Last: 9/8
Solution 46: ratios: 1/1 16/15 9/8 6/5 13/10 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 3/2 3/2 3/2 13/7 7/4 3/2 3/2 7/4 3/2 5/3 Last: 13/7
Solution 47: ratios: 1/1 15/14 9/8 6/5 9/7 7/5 3/2 8/5 26/15 9/5 27/14 Max: 15 Simplest: 3/2 5/3 3/2 3/2 3/2 7/4 3/2 3/2 13/9 3/2 3/2 Last: 13/9
Solution 48: ratios: 1/1 27/25 9/8 6/5 13/10 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 5/3 3/2 3/2 13/7 7/4 3/2 3/2 7/4 3/2 11/8 Last: 11/8
Solution 49: ratios: 1/1 16/15 9/8 6/5 9/7 39/28 3/2 8/5 12/7 9/5 48/25 Max: 28 Simplest: 3/2 3/2 3/2 3/2 3/2 13/7 3/2 3/2 3/2 3/2 5/3 Last: 13/7
Solution 50: ratios: 1/1 13/12 9/8 6/5 32/25 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 13/9 3/2 3/2 3/2 7/4 3/2 3/2 7/4 3/2 3/2 Last: 13/9

43. Skips: 1 1 0 1 0 1 0 1 1 1 chromatic tones selected: 1 3 5 6 8 9 11 12 14 16 18

Solution 1: ratios: 1/1 13/12 7/6 6/5 32/25 4/3 10/7 3/2 8/5 12/7 13/7 Max: 25 Simplest: 3/2 7/6 7/4 3/2 5/4 3/2 5/3 3/2 3/2 5/3 7/6 Last: 7/6
Solution 2: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 13 Simplest: 3/2 13/7 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 3: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 15 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 4: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 56/39 3/2 8/5 12/7 15/8 Max: 39 Simplest: 3/2 13/7 7/4 3/2 3/2 3/2 13/7 3/2 3/2 3/2 5/4 Last: 13/7
Solution 5: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 12 Simplest: 3/2 7/6 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/6 Last: 7/6
Solution 6: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 56/39 3/2 8/5 12/7 15/8 Max: 39 Simplest: 3/2 5/3 7/4 3/2 3/2 3/2 13/7 3/2 3/2 3/2 7/4 Last: 13/7

Solution 7: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 3/2 8/5 26/15 28/15 Max: 15 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 3/2 3/2 13/7 5/4 Last: 13/7
Solution 8: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 3/2 8/5 12/7 28/15 Max: 15 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 3/2 5/4 Last: 7/4
Solution 9: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 56/39 3/2 8/5 12/7 13/7 Max: 39 Simplest: 3/2 3/2 7/4 3/2 3/2 13/7 3/2 3/2 3/2 13/7 Last: 13/7
Solution 10: ratios: 1/1 13/12 7/6 6/5 35/27 4/3 10/7 3/2 8/5 12/7 13/7 Max: 27 Simplest: 3/2 7/6 7/4 3/2 3/2 9/5 3/2 5/3 3/2 3/2 5/3 7/6 Last: 7/6
Solution 11: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 36/25 3/2 8/5 12/7 13/7 Max: 25 Simplest: 3/2 5/3 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 12: ratios: 1/1 13/12 7/6 65/54 13/10 4/3 10/7 3/2 21/13 12/7 13/7 Max: 54 Simplest: 3/2 5/3 7/4 9/5 5/3 3/2 5/3 3/2 13/7 5/3 7/5 Last: 13/7
Solution 13: ratios: 1/1 13/12 7/6 65/54 13/10 4/3 10/7 4/0/27 21/13 12/7 13/7 Max: 54 Simplest: 3/2 5/3 7/4 9/5 5/3 3/2 5/3 9/5 13/9 5/3 7/5 Last: 13/9
Solution 14: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 14 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 3/2 3/2 3/2 13/7 Last: 13/7
Solution 15: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 3/2 21/13 12/7 13/7 Max: 14 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 3/2 13/7 3/2 13/7 Last: 13/7
Solution 16: ratios: 1/1 16/15 52/45 6/5 9/7 4/3 13/9 3/2 8/5 12/7 13/7 Max: 45 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 5/4 3/2 3/2 3/2 13/7 Last: 13/7
Solution 17: ratios: 1/1 16/15 7/6 6/5 32/25 4/3 56/39 3/2 8/5 12/7 13/7 Max: 39 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 13/7 3/2 3/2 7/4 13/7 Last: 13/7
Solution 18: ratios: 1/1 13/12 7/6 6/5 35/27 4/3 10/7 3/2 8/5 26/15 13/7 Max: 27 Simplest: 3/2 5/4 7/4 3/2 9/5 3/2 7/5 3/2 3/2 5/4 7/6 Last: 7/6
Solution 19: ratios: 1/1 16/15 7/6 6/5 13/10 4/3 10/7 3/2 8/5 12/7 13/7 Max: 15 Simplest: 3/2 3/2 7/4 3/2 7/5 3/2 5/3 3/2 3/2 5/3 7/5 Last: 7/5
Solution 20: ratios: 1/1 13/12 7/6 6/5 35/27 4/3 10/7 3/2 21/13 12/7 13/7 Max: 27 Simplest: 3/2 7/6 7/4 5/3 9/5 3/2 5/3 3/2 13/7 5/3 7/6 Last: 13/7
Solution 21: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 56/39 3/2 8/5 12/7 28/15 Max: 39 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 13/7 3/2 3/2 3/2 7/4 Last: 13/7
Solution 22: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 3/2 8/5 12/7 15/8 Max: 14 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 3/2 3/2 7/4 Last: 7/4
Solution 23: ratios: 1/1 27/25 7/6 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 25 Simplest: 3/2 9/5 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 24: ratios: 1/1 15/14 15/13 25/21 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 21 Simplest: 3/2 3/2 13/7 5/3 3/2 3/2 3/2 3/2 5/3 3/2 13/7 Last: 13/7
Solution 25: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 36/25 3/2 8/5 12/7 28/15 Max: 25 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 Last: 7/4
Solution 26: ratios: 1/1 14/13 52/45 6/5 13/10 4/3 56/39 3/2 8/5 12/7 13/7 Max: 45 Simplest: 3/2 3/2 9/8 3/2 7/5 3/2 3/2 3/2 3/2 7/4 7/5 Last: 9/8
Solution 27: ratios: 1/1 14/13 7/6 25/21 9/7 4/3 10/7 3/2 21/13 12/7 13/7 Max: 21 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 28: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 3/2 8/5 12/7 24/13 Max: 14 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 3/2 3/2 3/2 13/7 Last: 13/7
Solution 29: ratios: 1/1 14/13 65/56 6/5 9/7 35/26 10/7 3/2 8/5 12/7 24/13 Max: 56 Simplest: 3/2 5/4 13/8 3/2 3/2 5/4 5/3 3/2 3/2 3/2 7/6 Last: 13/8
Solution 30: ratios: 1/1 13/12 52/45 6/5 13/10 66/49 10/7 3/2 8/5 12/7 13/7 Max: 49 Simplest: 3/2 5/3 15/8 3/2 5/3 11/7 5/3 3/2 3/2 5/3 7/5 Last: 15/8
Solution 31: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 3/2 45/28 12/7 13/7 Max: 28 Simplest: 3/2 7/6 7/4 5/3 3/2 3/2 5/3 3/2 5/4 3/2 7/6 Last: 7/6
Solution 32: ratios: 1/1 16/15 65/56 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 56 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 5/3 3/2 3/2 5/4 Last: 5/4
Solution 33: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 13/9 3/2 8/5 12/7 13/7 Max: 15 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 9/7 3/2 3/2 3/2 13/7 Last: 13/7
Solution 34: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 3/2 8/5 26/15 13/7 Max: 15 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 3/2 3/2 3/2 13/9 13/7 Last: 13/9
Solution 35: ratios: 1/1 14/13 7/6 6/5 32/25 4/3 10/7 3/2 8/5 12/7 13/7 Max: 25 Simplest: 3/2 13/7 7/4 3/2 5/4 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 36: ratios: 1/1 13/12 7/6 25/21 9/7 75/56 10/7 3/2 8/5 26/15 13/7 Max: 56 Simplest: 3/2 5/4 7/6 5/3 9/5 9/8 5/3 3/2 5/4 5/4 7/6 Last: 9/8
Solution 37: ratios: 1/1 13/12 7/6 25/21 9/7 85/63 10/7 3/2 8/5 26/15 13/7 Max: 63 Simplest: 3/2 5/4 7/6 5/3 9/5 17/9 5/3 3/2 5/4 5/4 7/6 Last: 17/9
Solution 38: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 77/52 21/13 12/7 13/7 Max: 52 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 5/3 11/6 3/2 3/2 13/7 Last: 13/7
Solution 39: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 36/25 3/2 8/5 12/7 28/15 Max: 25 Simplest: 3/2 13/7 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/4 Last: 13/7
Solution 40: ratios: 1/1 15/14 65/56 6/5 9/7 4/3 10/7 3/2 8/5 12/7 13/7 Max: 56 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 3/2 3/2 3/2 3/2 5/4 Last: 5/4
Solution 41: ratios: 1/1 14/13 15/13 25/21 9/7 4/3 10/7 3/2 21/13 12/7 24/13 Max: 21 Simplest: 3/2 3/2 5/4 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/4 Last: 5/4
Solution 42: ratios: 1/1 13/12 7/6 6/5 9/7 35/26 13/9 3/2 21/13 12/7 13/7 Max: 26 Simplest: 3/2 3/2 7/6 5/3 3/2 5/3 3/2 3/2 5/3 3/2 7/6 Last: 7/6
Solution 43: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 13/9 3/2 8/5 12/7 28/15 Max: 15 Simplest: 3/2 5/3 7/4 3/2 3/2 3/2 13/9 3/2 3/2 3/2 5/4 Last: 13/9
Solution 44: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 3/2 8/5 12/7 28/15 Max: 15 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 Last: 7/4
Solution 45: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 56/39 3/2 8/5 12/7 13/7 Max: 39 Simplest: 3/2 7/6 7/4 3/2 3/2 3/2 13/7 3/2 3/2 3/2 7/6 Last: 13/7
Solution 46: ratios: 1/1 13/12 52/45 6/5 13/10 4/3 13/9 3/2 8/5 12/7 24/13 Max: 45 Simplest: 3/2 3/2 5/4 3/2 5/3 3/2 3/2 3/2 3/2 7/4 13/7 Last: 13/7
Solution 47: ratios: 1/1 16/15 65/56 6/5 9/7 4/3 10/7 3/2 8/5 26/15 13/7 Max: 56 Simplest: 3/2 3/2 5/4 3/2 9/5 3/2 7/5 3/2 3/2 13/8 5/4 Last: 13/8
Solution 48: ratios: 1/1 13/12 52/45 6/5 13/10 4/3 13/9 52/35 8/5 26/15 13/7 Max: 45 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 3/2 7/4 3/2 3/2 5/4 Last: 7/4
Solution 49: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 3/2 21/13 12/7 28/15 Max: 15 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 3/2 13/7 3/2 5/4 Last: 13/7
Solution 50: ratios: 1/1 13/12 65/56 6/5 9/7 4/3 10/7 3/2 45/28 12/7 13/7 Max: 56 Simplest: 3/2 7/6 5/4 5/3 3/2 3/2 5/3 3/2 5/4 3/2 5/4 Last: 7/6

44. Skips: 1 1 0 1 0 1 1 0 1 1 1 chromatic tones selected: 1 3 5 6 8 9 11 13 14 16 18

Solution 1: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 14/9 8/5 12/7 28/15 Max: 15 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
Solution 2: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 20/13 8/5 12/7 28/15 Max: 15 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 13/7 3/2 3/2 7/4 Last: 13/7
Solution 3: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 54/35 8/5 12/7 28/15 Max: 35 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 5/3 3/2 3/2 7/4 Last: 7/4
Solution 4: ratios: 1/1 16/15 7/6 6/5 9/7 66/49 10/7 54/35 8/5 12/7 28/15 Max: 49 Simplest: 5/3 3/2 5/4 3/2 3/2 11/7 5/3 5/3 3/2 3/2 7/4 Last: 11/7
Solution 5: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 36/25 14/9 8/5 12/7 28/15 Max: 25 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 13/7
Solution 6: ratios: 1/1 16/15 7/6 6/5 77/60 4/3 10/7 14/9 8/5 12/7 28/15 Max: 60 Simplest: 3/2 3/2 3/2 3/2 11/8 3/2 5/3 3/2 3/2 5/3 5/3 Last: 11/8
Solution 7: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 54/35 8/5 12/7 24/13 Max: 35 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 5/3 3/2 3/2 13/7 Last: 13/7
Solution 8: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 36/25 14/9 8/5 12/7 28/15 Max: 25 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 13/7
Solution 9: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 14/9 8/5 12/7 15/8 Max: 15 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 15/8 Last: 15/8
Solution 10: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 15 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 11: ratios: 1/1 13/12 7/6 6/5 13/10 4/3 13/9 14/9 8/5 12/7 13/7 Max: 12 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 7/5 7/5 Last: 7/5
Solution 12: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 13/9 14/9 21/13 12/7 13/7 Max: 15 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 13/7 3/2 13/9 3/2 13/7 Last: 13/9

Solution 13: ratios: 1/1 13/12 7/6 25/21 9/7 4/3 10/7 14/9 34/21 12/7 13/7 Max: 21 Simplest: 3/2 7/6 3/2 5/3 3/2 3/2 5/3 3/2 17/9 3/2 7/6 Last: 17/9
Solution 14: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 14/9 8/5 12/7 24/13 Max: 15 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 15: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 13/9 14/9 8/5 26/15 13/7 Max: 15 Simplest: 3/2 3/2 3/2 3/2 9/7 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 16: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 54/35 8/5 12/7 28/15 Max: 35 Simplest: 3/2 13/7 7/4 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/4 Last: 13/7
Solution 17: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 12 Simplest: 3/2 7/6 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/6 Last: 7/6
Solution 18: ratios: 1/1 16/15 65/56 6/5 9/7 4/3 10/7 54/35 8/5 12/7 28/15 Max: 56 Simplest: 3/2 3/2 13/8 3/2 3/2 3/2 5/3 5/3 3/2 3/2 7/4 Last: 13/8
Solution 19: ratios: 1/1 16/15 65/56 6/5 9/7 4/3 10/7 14/9 8/5 12/7 28/15 Max: 56 Simplest: 3/2 3/2 13/8 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 13/8
Solution 20: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 36/25 14/9 8/5 26/15 13/7 Max: 25 Simplest: 3/2 3/2 3/2 3/2 9/7 3/2 5/3 3/2 3/2 13/8 13/7 Last: 13/8
Solution 21: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 36/25 54/35 8/5 12/7 13/7 Max: 35 Simplest: 3/2 7/6 7/4 3/2 3/2 3/2 5/3 5/3 3/2 3/2 7/6 Last: 7/6
Solution 22: ratios: 1/1 16/15 7/6 6/5 32/25 4/3 56/39 14/9 8/5 12/7 13/7 Max: 39 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 13/7 3/2 3/2 7/5 13/7 Last: 13/7
Solution 23: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 14 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 13/7 Last: 13/7
Solution 24: ratios: 1/1 16/15 52/45 6/5 9/7 4/3 10/7 14/9 8/5 12/7 28/15 Max: 45 Simplest: 3/2 3/2 13/9 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 Last: 13/9
Solution 25: ratios: 1/1 13/12 7/6 6/5 35/27 4/3 10/7 20/13 8/5 12/7 13/7 Max: 27 Simplest: 3/2 7/6 7/4 3/2 9/5 3/2 5/3 13/7 3/2 5/3 7/6 Last: 13/7
Solution 26: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 14/9 8/5 12/7 28/15 Max: 15 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 13/7
Solution 27: ratios: 1/1 14/13 7/6 6/5 32/25 4/3 10/7 14/9 8/5 12/7 28/15 Max: 25 Simplest: 3/2 13/7 3/2 3/2 5/4 3/2 5/3 3/2 3/2 5/3 5/3 Last: 13/7
Solution 28: ratios: 1/1 16/15 52/45 6/5 9/7 4/3 10/7 54/35 8/5 12/7 28/15 Max: 45 Simplest: 3/2 3/2 13/9 3/2 3/2 3/2 5/3 5/3 3/2 3/2 7/4 Last: 13/9
Solution 29: ratios: 1/1 16/15 64/55 6/5 9/7 4/3 10/7 54/35 8/5 12/7 28/15 Max: 55 Simplest: 3/2 3/2 11/6 3/2 3/2 3/2 5/3 5/3 3/2 3/2 7/4 Last: 11/6
Solution 30: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 20/13 8/5 12/7 13/7 Max: 14 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 13/7 3/2 3/2 13/7 Last: 13/7
Solution 31: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 14/9 8/5 12/7 24/13 Max: 13 Simplest: 3/2 7/6 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/6 Last: 7/6
Solution 32: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 14/9 8/5 12/7 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 33: ratios: 1/1 16/15 7/6 6/5 32/25 4/3 10/7 14/9 8/5 26/15 13/7 Max: 25 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 7/5 3/2 3/2 13/8 13/7 Last: 13/8
Solution 34: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 54/35 8/5 12/7 28/15 Max: 35 Simplest: 3/2 13/7 7/4 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/4 Last: 13/7
Solution 35: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 13/9 54/35 8/5 12/7 28/15 Max: 35 Simplest: 3/2 13/7 7/4 3/2 3/2 3/2 13/9 5/3 3/2 3/2 5/4 Last: 13/9
Solution 36: ratios: 1/1 16/15 7/6 6/5 32/25 4/3 10/7 14/9 8/5 12/7 24/13 Max: 25 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 37: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 36/25 54/35 8/5 12/7 24/13 Max: 35 Simplest: 3/2 13/7 7/4 3/2 3/2 3/2 5/3 5/3 3/2 3/2 13/7 Last: 13/7
Solution 38: ratios: 1/1 14/13 7/6 6/5 35/27 4/3 56/39 14/9 8/5 12/7 28/15 Max: 39 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 7/5 5/3 Last: 7/5
Solution 39: ratios: 1/1 13/12 7/6 6/5 32/25 4/3 10/7 14/9 8/5 12/7 24/13 Max: 25 Simplest: 3/2 13/7 3/2 3/2 5/4 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 40: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 13/9 14/9 8/5 12/7 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 13/7 3/2 3/2 3/2 13/7 Last: 13/7
Solution 41: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 36/25 14/9 8/5 12/7 13/7 Max: 25 Simplest: 3/2 7/6 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/6 Last: 7/6
Solution 42: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 56/39 65/42 8/5 12/7 13/7 Max: 42 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 3/2 5/3 3/2 5/3 Last: 7/4
Solution 43: ratios: 1/1 16/15 7/6 6/5 35/27 4/3 10/7 14/9 8/5 12/7 28/15 Max: 27 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 5/3 Last: 5/3
Solution 44: ratios: 1/1 13/12 52/45 65/54 13/10 4/3 13/9 14/9 8/5 26/15 28/15 Max: 54 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 5/3 3/2 5/3 Last: 5/3
Solution 45: ratios: 1/1 14/13 7/6 6/5 35/27 4/3 10/7 14/9 8/5 12/7 13/7 Max: 27 Simplest: 3/2 13/7 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 13/7 Last: 13/7
Solution 46: ratios: 1/1 13/12 7/6 6/5 13/10 4/3 13/9 14/9 8/5 26/15 28/15 Max: 15 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 5/3 Last: 5/3
Solution 47: ratios: 1/1 13/12 7/6 6/5 13/10 4/3 56/39 54/35 8/5 12/7 13/7 Max: 39 Simplest: 3/2 5/3 7/4 3/2 5/3 3/2 13/7 9/5 3/2 7/5 7/5 Last: 13/7
Solution 48: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 56/39 54/35 8/5 12/7 28/15 Max: 39 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 13/7 5/3 3/2 3/2 7/4 Last: 13/7
Solution 49: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 56/39 14/9 8/5 12/7 13/7 Max: 39 Simplest: 3/2 3/2 3/2 3/2 3/2 3/2 13/7 3/2 3/2 3/2 13/7 Last: 13/7
Solution 50: ratios: 1/1 16/15 7/6 6/5 32/25 4/3 10/7 54/35 8/5 12/7 28/15 Max: 35 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 5/3 9/5 3/2 5/3 7/4 Last: 9/5

45. Skips: 1 1 0 1 0 1 1 1 0 1 1 chromatic tones selected: 1 3 5 6 8 9 11 13 15 16 18

Solution 1: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 56/39 54/35 5/3 12/7 13/7 Max: 39 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 5/3 5/3 3/2 13/7 Last: 13/7
Solution 2: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/4 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 13/7 Last: 13/7
Solution 3: ratios: 1/1 13/12 7/6 6/5 35/27 4/3 56/39 54/35 5/3 12/7 13/7 Max: 39 Simplest: 3/2 7/6 7/4 5/3 9/5 3/2 13/7 9/5 5/3 7/5 7/6 Last: 13/7
Solution 4: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 20/13 5/3 12/7 13/7 Max: 13 Simplest: 3/2 7/6 7/4 5/3 3/2 3/2 5/3 13/7 5/3 3/2 7/6 Last: 13/7
Solution 5: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 7/6 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 7/6 Last: 7/6
Solution 6: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 5/4 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 Last: 5/4
Solution 7: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 Last: 13/7
Solution 8: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 14 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 13/7 Last: 13/7
Solution 9: ratios: 1/1 13/12 7/6 6/5 35/27 4/3 10/7 14/9 5/3 12/7 13/7 Max: 27 Simplest: 3/2 7/6 3/2 5/3 5/3 3/2 5/3 3/2 5/3 5/3 7/6 Last: 7/6
Solution 10: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 13/9 14/9 5/3 12/7 13/7 Max: 12 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 7/6 Last: 7/6
Solution 11: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 13/7 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 13/7 Last: 13/7
Solution 12: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 12 Simplest: 3/2 7/6 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 7/6 Last: 7/6
Solution 13: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 56/39 54/35 5/3 12/7 13/7 Max: 39 Simplest: 3/2 7/6 7/4 5/3 3/2 3/2 13/7 5/3 5/3 3/2 7/6 Last: 13/7
Solution 14: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 5/3 5/3 3/2 13/7 Last: 13/7
Solution 15: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 56/39 54/35 5/3 26/15 28/15 Max: 39 Simplest: 3/2 5/4 7/4 5/3 5/3 3/2 13/7 5/3 5/3 13/7 7/4 Last: 13/7
Solution 16: ratios: 1/1 16/15 7/6 6/5 32/25 4/3 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 7/4 5/3 5/3 3/2 5/3 9/5 5/3 5/3 13/7 Last: 13/7
Solution 17: ratios: 1/1 15/14 7/6 6/5 32/25 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 3/2 7/4 5/3 15/8 3/2 3/2 5/3 5/3 5/3 5/3 Last: 15/8
Solution 18: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 14/9 5/3 12/7 13/7 Max: 13 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 13/7 Last: 13/7

Solution 19: ratios: 1/1 13/12 7/6 25/21 9/7 4/3 10/7 20/13 5/3 12/7 13/7 Max: 21 Simplest: 3/2 7/6 7/4 5/3 3/2 3/2 5/3 13/7 5/3 3/2 7/6 Last: 13/7
Solution 20: ratios: 1/1 13/12 7/6 65/54 9/7 4/3 10/7 20/13 5/3 12/7 13/7 Max: 54 Simplest: 3/2 9/5 7/4 9/5 3/2 3/2 5/3 13/7 5/3 3/2 7/6 Last: 13/7
Solution 21: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 15/8 5/3 3/2 13/7 Last: 15/8
Solution 22: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 5/3 5/3 3/2 5/3 Last: 7/4
Solution 23: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 56/39 14/9 5/3 12/7 15/8 Max: 39 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 13/7 3/2 5/3 3/2 7/4 Last: 13/7
Solution 24: ratios: 1/1 14/13 7/6 6/5 13/10 4/3 10/7 14/9 5/3 12/7 13/7 Max: 13 Simplest: 3/2 13/7 3/2 5/3 7/5 3/2 5/3 3/2 5/3 5/3 7/5 Last: 13/7
Solution 25: ratios: 1/1 13/12 7/6 65/54 9/7 4/3 13/9 14/9 42/25 26/15 28/15 Max: 54 Simplest: 3/2 3/2 3/2 5/3 9/7 3/2 3/2 3/2 9/5 5/3 5/3 Last: 9/7
Solution 26: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 7/5 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 7/5
Solution 27: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 25/16 5/3 12/7 15/8 Max: 16 Simplest: 3/2 5/4 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 7/4
Solution 28: ratios: 1/1 13/12 7/6 6/5 35/27 4/3 56/39 14/9 5/3 12/7 24/13 Max: 39 Simplest: 3/2 13/7 3/2 5/3 5/3 3/2 13/7 3/2 5/3 7/5 9/7 Last: 13/7
Solution 29: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 54/35 5/3 12/7 28/15 Max: 35 Simplest: 3/2 13/7 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/4 Last: 13/7
Solution 30: ratios: 1/1 27/25 7/6 6/5 32/25 4/3 10/7 14/9 5/3 12/7 13/7 Max: 25 Simplest: 3/2 9/5 3/2 5/3 15/8 3/2 5/3 3/2 5/3 5/3 13/7 Last: 15/8
Solution 31: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 56/39 54/35 5/3 12/7 13/7 Max: 39 Simplest: 3/2 5/4 7/4 5/3 3/2 3/2 13/7 5/3 5/3 3/2 13/7 Last: 13/7
Solution 32: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 56/39 54/35 5/3 12/7 13/7 Max: 39 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 13/7 5/3 5/3 3/2 13/7 Last: 13/7
Solution 33: ratios: 1/1 15/14 7/6 6/5 35/27 4/3 13/9 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/4 7/4 5/3 9/5 3/2 9/7 9/5 5/3 5/4 13/7 Last: 13/7
Solution 34: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 54/35 5/3 12/7 28/15 Max: 35 Simplest: 3/2 5/4 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 7/4 Last: 7/4
Solution 35: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 56/39 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 7/5 7/4 5/3 3/2 3/2 13/7 5/3 5/3 3/2 5/3 Last: 13/7
Solution 36: ratios: 1/1 13/12 7/6 6/5 9/7 85/63 10/7 14/9 5/3 12/7 28/15 Max: 63 Simplest: 5/3 13/7 3/2 5/3 3/2 17/9 5/3 3/2 5/3 3/2 5/3 Last: 17/9
Solution 37: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 7/6 7/4 5/3 3/2 3/2 5/3 15/8 5/3 3/2 7/6 Last: 15/8
Solution 38: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 5/3 Last: 5/3
Solution 39: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 54/35 5/3 12/7 24/13 Max: 35 Simplest: 3/2 7/6 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 7/6 Last: 7/6
Solution 40: ratios: 1/1 14/13 7/6 6/5 35/27 4/3 10/7 25/16 5/3 12/7 13/7 Max: 27 Simplest: 3/2 13/7 7/4 5/3 9/5 3/2 5/3 15/8 5/3 5/3 13/7 Last: 15/8
Solution 41: ratios: 1/1 14/13 7/6 6/5 32/25 4/3 10/7 14/9 42/25 12/7 24/13 Max: 25 Simplest: 3/2 7/6 3/2 5/3 15/8 3/2 5/3 3/2 7/5 5/3 7/6 Last: 15/8
Solution 42: ratios: 1/1 13/12 7/6 6/5 35/27 4/3 13/9 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 3/2 7/4 5/3 9/5 3/2 3/2 9/5 5/3 7/5 7/6 Last: 7/6
Solution 43: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 56/39 14/9 5/3 12/7 13/7 Max: 39 Simplest: 3/2 7/6 3/2 5/3 3/2 3/2 13/7 3/2 5/3 3/2 7/6 Last: 13/7
Solution 44: ratios: 1/1 13/12 7/6 6/5 35/27 4/3 56/39 54/35 5/3 12/7 24/13 Max: 39 Simplest: 3/2 13/7 7/4 5/3 9/5 3/2 13/7 9/5 3/2 13/7 9/5 3/2 7/5 9/7 Last: 13/7
Solution 45: ratios: 1/1 14/13 7/6 6/5 35/27 4/3 56/39 14/9 5/3 12/7 13/7 Max: 39 Simplest: 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/5 13/7 Last: 13/7
Solution 46: ratios: 1/1 15/14 7/6 25/21 9/7 4/3 10/7 14/9 5/3 12/7 28/15 Max: 21 Simplest: 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 5/3 Last: 5/3
Solution 47: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/4 7/4 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 7/4
Solution 48: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 56/39 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/3 7/4 5/3 3/2 3/2 13/7 5/3 5/3 3/2 5/3 Last: 13/7
Solution 49: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 81/56 54/35 5/3 12/7 13/7 Max: 56 Simplest: 3/2 5/4 7/4 5/3 3/2 3/2 9/8 5/3 5/3 3/2 13/7 Last: 9/8
Solution 50: ratios: 1/1 13/12 7/6 65/54 9/7 4/3 10/7 65/42 5/3 12/7 13/7 Max: 54 Simplest: 3/2 9/5 7/4 9/5 3/2 3/2 5/3 5/3 5/3 3/2 5/3 Last: 9/5

46. Skips: 1 1 0 1 0 1 1 1 0 1 chromatic tones selected: 1 3 5 6 8 9 11 13 15 17 18

Solution 1: ratios: 1/1 14/13 7/6 6/5 35/27 4/3 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 13/7 7/4 3/2 9/5 3/2 7/5 7/6 5/3 3/2 13/7 Last: 13/7
Solution 2: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 3/2 5/3 5/3 3/2 13/7 Last: 13/7
Solution 3: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 13/9 14/9 5/3 16/9 13/7 Max: 13 Simplest: 3/2 13/7 3/2 5/3 9/7 3/2 13/7 3/2 5/3 3/2 13/7 Last: 13/7
Solution 4: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/6 7/4 3/2 5/3 3/2 7/5 5/3 5/3 3/2 7/6 Last: 7/6
Solution 5: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 56/39 14/9 5/3 9/5 13/7 Max: 39 Simplest: 3/2 3/2 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 13/7 Last: 13/7
Solution 6: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 12 Simplest: 3/2 7/6 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 7/6 Last: 7/6
Solution 7: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 13/7 7/4 3/2 5/3 3/2 7/5 5/3 5/3 3/2 13/7 Last: 13/7
Solution 8: ratios: 1/1 15/14 7/6 65/54 9/7 4/3 10/7 14/9 5/3 16/9 13/7 Max: 54 Simplest: 3/2 3/2 3/2 13/9 5/3 3/2 3/2 3/2 5/3 3/2 13/7 Last: 13/9
Solution 9: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 15 Simplest: 3/2 5/4 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 13/7 Last: 13/7
Solution 10: ratios: 1/1 14/13 15/13 25/21 9/7 75/56 10/7 14/9 5/3 70/39 28/15 Max: 56 Simplest: 5/3 5/3 9/7 5/3 9/5 9/8 5/3 5/3 5/3 5/3 5/3 Last: 9/8
Solution 11: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 13/9 14/9 42/25 16/9 28/15 Max: 25 Simplest: 3/2 3/2 3/2 5/3 9/7 3/2 3/2 3/2 7/5 3/2 5/3 Last: 9/7
Solution 12: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 56/39 14/9 42/25 16/9 28/15 Max: 39 Simplest: 3/2 13/7 3/2 5/3 9/7 3/2 13/7 3/2 7/5 3/2 5/3 Last: 13/7
Solution 13: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 13/9 14/9 42/25 16/9 13/7 Max: 25 Simplest: 3/2 5/3 3/2 5/3 9/7 3/2 13/7 3/2 7/5 3/2 13/7 Last: 13/7
Solution 14: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 13/9 14/9 42/25 16/9 13/7 Max: 25 Simplest: 3/2 5/3 3/2 5/3 5/3 3/2 13/7 3/2 7/5 3/2 13/7 Last: 13/7
Solution 15: ratios: 1/1 13/12 7/6 6/5 35/27 4/3 10/7 14/9 5/3 25/14 28/15 Max: 27 Simplest: 3/2 13/7 3/2 5/3 5/3 3/2 5/4 3/2 5/3 5/4 5/3 Last: 13/7
Solution 16: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 13/9 14/9 5/3 16/9 13/7 Max: 12 Simplest: 3/2 3/2 3/2 5/3 9/7 3/2 3/2 3/2 5/3 3/2 7/6 Last: 9/7
Solution 17: ratios: 1/1 13/12 7/6 6/5 13/10 4/3 13/9 14/9 5/3 16/9 13/7 Max: 12 Simplest: 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 3/2 7/5 Last: 7/5
Solution 18: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 13/9 14/9 5/3 16/9 13/7 Max: 15 Simplest: 3/2 5/3 3/2 5/3 9/7 3/2 13/7 3/2 5/3 3/2 13/7 Last: 13/7
Solution 19: ratios: 1/1 27/25 7/6 6/5 9/7 4/3 10/7 14/9 5/3 16/9 13/7 Max: 25 Simplest: 3/2 9/5 3/2 5/3 9/5 3/2 7/5 3/2 5/3 3/2 13/7 Last: 13/7
Solution 20: ratios: 1/1 27/25 7/6 6/5 9/7 4/3 13/9 14/9 5/3 16/9 13/7 Max: 25 Simplest: 3/2 9/5 3/2 5/3 9/7 3/2 13/7 3/2 5/3 3/2 13/7 Last: 13/7
Solution 21: ratios: 1/1 15/14 7/6 6/5 9/7 85/63 10/7 14/9 5/3 16/9 13/7 Max: 63 Simplest: 5/3 3/2 3/2 5/3 5/3 17/9 3/2 3/2 5/3 7/4 13/7 Last: 17/9
Solution 22: ratios: 1/1 14/13 7/6 6/5 9/7 85/63 10/7 14/9 5/3 16/9 13/7 Max: 63 Simplest: 5/3 13/7 3/2 5/3 9/5 17/9 7/5 3/2 5/3 7/4 13/7 Last: 17/9
Solution 23: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 36/25 14/9 5/3 16/9 13/7 Max: 25 Simplest: 3/2 5/3 3/2 5/3 9/7 3/2 5/3 3/2 5/3 3/2 13/7 Last: 13/7
Solution 24: ratios: 1/1 16/15 7/6 6/5 9/7 27/20 36/25 14/9 5/3 16/9 13/7 Max: 25 Simplest: 5/3 5/3 3/2 5/3 9/7 9/8 5/3 3/2 5/3 5/3 13/7 Last: 9/8

Solution 25: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 14/9 5/3 9/5 28/15 Max: 15 Simplest: 3/2 13/7 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 26: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 14/9 5/3 9/5 24/13 Max: 13 Simplest: 3/2 7/6 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 27: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 14/9 5/3 9/5 28/15 Max: 15 Simplest: 3/2 5/4 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 5/3 Last: 9/5
 Solution 28: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 14/9 5/3 16/9 28/15 Max: 15 Simplest: 3/2 13/7 3/2 5/3 9/5 3/2 7/5 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 29: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 56/39 65/42 5/3 16/9 13/7 Max: 42 Simplest: 3/2 7/5 7/4 5/3 9/7 3/2 13/7 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 30: ratios: 1/1 13/12 7/6 6/5 32/25 4/3 10/7 14/9 42/25 16/9 28/15 Max: 25 Simplest: 3/2 13/7 3/2 5/3 15/8 3/2 7/5 3/2 7/5 3/2 5/3 Last: 15/8
 Solution 31: ratios: 1/1 27/25 7/6 6/5 9/7 4/3 36/25 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 3/2 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 32: ratios: 1/1 15/14 65/56 6/5 9/7 4/3 10/7 54/35 5/3 16/9 13/7 Max: 56 Simplest: 3/2 3/2 5/4 5/3 5/3 3/2 3/2 5/3 5/3 3/2 5/4 Last: 5/4
 Solution 33: ratios: 1/1 16/15 65/56 6/5 9/7 4/3 10/7 25/16 5/3 16/9 13/7 Max: 56 Simplest: 3/2 5/3 5/4 5/3 9/5 3/2 7/5 15/8 5/3 3/2 5/4 Last: 15/8
 Solution 34: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 65/42 5/3 16/9 13/7 Max: 42 Simplest: 3/2 7/5 7/4 5/3 9/5 3/2 7/5 5/3 5/3 3/2 5/3 Last: 9/5
 Solution 35: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 54/35 5/3 9/5 28/15 Max: 35 Simplest: 3/2 13/7 7/4 3/2 5/3 3/2 7/5 5/3 5/3 3/2 5/4 Last: 13/7
 Solution 36: ratios: 1/1 16/15 7/6 6/5 35/27 4/3 10/7 14/9 5/3 9/5 13/7 Max: 27 Simplest: 3/2 5/4 3/2 3/2 5/3 3/2 7/5 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 37: ratios: 1/1 13/12 7/6 25/21 9/7 4/3 10/7 14/9 5/3 16/9 13/7 Max: 21 Simplest: 3/2 7/6 3/2 5/3 9/5 3/2 5/3 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 38: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 13/9 65/42 5/3 16/9 13/7 Max: 42 Simplest: 3/2 5/3 7/4 5/3 9/7 3/2 9/7 5/3 5/3 3/2 5/3 Last: 9/7
 Solution 39: ratios: 1/1 14/13 65/56 25/21 9/7 75/56 10/7 54/35 5/3 9/5 13/7 Max: 56 Simplest: 5/3 13/7 5/4 5/3 5/3 9/8 5/3 5/3 5/3 9/5 5/4 Last: 9/8
 Solution 40: ratios: 1/1 13/12 7/6 25/21 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 21 Simplest: 3/2 7/6 3/2 5/3 9/5 3/2 5/3 3/2 5/3 9/5 7/6 Last: 7/6
 Solution 41: ratios: 1/1 15/14 65/56 25/21 9/7 75/56 10/7 54/35 5/3 9/5 13/7 Max: 56 Simplest: 5/3 3/2 5/4 5/3 5/3 5/4 3/2 5/3 5/3 9/5 5/4 Last: 9/5
 Solution 42: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 14 Simplest: 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 43: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 14/9 5/3 9/5 28/15 Max: 15 Simplest: 3/2 13/7 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 44: ratios: 1/1 16/15 65/56 6/5 9/7 4/3 10/7 65/42 5/3 9/5 13/7 Max: 56 Simplest: 3/2 5/4 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 5/3 Last: 9/5
 Solution 45: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 14/9 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 46: ratios: 1/1 14/13 7/6 6/5 35/27 4/3 36/25 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 13/7 7/4 3/2 9/5 3/2 5/3 3/2 5/3 7/6 5/3 3/2 13/7 Last: 13/7
 Solution 47: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 56/39 14/9 5/3 9/5 13/7 Max: 39 Simplest: 3/2 7/6 3/2 3/2 7/5 3/2 13/7 3/2 5/3 3/2 7/6 Last: 13/7
 Solution 48: ratios: 1/1 16/15 7/6 6/5 9/7 85/63 10/7 14/9 5/3 16/9 13/7 Max: 63 Simplest: 5/3 5/3 3/2 5/3 9/5 17/9 7/5 3/2 5/3 5/3 13/7 Last: 17/9
 Solution 49: ratios: 1/1 13/12 7/6 65/54 35/27 4/3 10/7 14/9 5/3 70/39 13/7 Max: 54 Simplest: 3/2 9/5 3/2 9/5 5/3 3/2 7/5 3/2 5/3 13/7 7/6 Last: 13/7
 Solution 50: ratios: 1/1 15/14 65/56 6/5 9/7 4/3 10/7 25/16 5/3 9/5 13/7 Max: 56 Simplest: 3/2 3/2 5/4 3/2 5/3 3/2 3/2 15/8 5/3 3/2 5/4 Last: 15/8

47. Skips: 1 1 0 1 0 1 1 1 1 0 chromatic tones selected: 1 3 5 6 8 9 11 13 15 17 19

Solution 1: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 56/39 14/9 5/3 9/5 48/25 Max: 39 Simplest: 3/2 3/2 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 5/4 Last: 7/5
 Solution 2: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 56/39 54/35 5/3 9/5 52/27 Max: 39 Simplest: 3/2 13/7 7/4 3/2 5/3 3/2 13/7 5/3 5/3 3/2 9/8 Last: 9/8
 Solution 3: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 56/39 54/35 5/3 9/5 64/33 Max: 39 Simplest: 3/2 13/7 7/4 3/2 5/3 3/2 13/7 5/3 5/3 3/2 11/8 Last: 11/8
 Solution 4: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 56/39 54/35 5/3 9/5 48/25 Max: 39 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 5/3 3/2 5/4 Last: 7/4
 Solution 5: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 56/39 20/13 5/3 9/5 48/25 Max: 39 Simplest: 3/2 3/2 7/4 3/2 7/5 3/2 3/2 7/5 5/3 3/2 5/4 Last: 7/5
 Solution 6: ratios: 1/1 13/12 7/6 6/5 32/25 4/3 10/7 65/42 5/3 9/5 52/27 Max: 42 Simplest: 3/2 7/5 7/4 3/2 15/8 3/2 7/5 7/5 5/3 3/2 9/8 Last: 15/8
 Solution 7: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 56/39 14/9 5/3 9/5 48/25 Max: 39 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 13/7 3/2 5/3 3/2 5/4 Last: 13/7
 Solution 8: ratios: 1/1 13/12 7/6 6/5 32/25 4/3 10/7 54/35 5/3 9/5 35/18 Max: 35 Simplest: 3/2 13/7 5/3 3/2 15/8 3/2 7/5 7/6 5/3 3/2 5/3 Last: 15/8
 Solution 9: ratios: 1/1 13/12 7/6 6/5 35/27 4/3 56/39 54/35 5/3 9/5 52/27 Max: 39 Simplest: 3/2 13/7 7/4 3/2 9/5 3/2 13/7 7/6 5/3 3/2 9/8 Last: 9/8
 Solution 10: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 56/39 54/35 5/3 9/5 27/14 Max: 39 Simplest: 3/2 13/7 7/4 3/2 3/2 3/2 13/7 5/3 5/3 3/2 3/2 Last: 13/7
 Solution 11: ratios: 1/1 13/12 7/6 6/5 32/25 4/3 56/39 54/35 5/3 9/5 52/27 Max: 39 Simplest: 3/2 13/7 7/4 3/2 15/8 3/2 13/7 7/6 5/3 3/2 9/8 Last: 15/8
 Solution 12: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 36/25 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 13: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 56/39 54/35 5/3 9/5 35/18 Max: 39 Simplest: 3/2 13/7 5/3 3/2 5/3 3/2 13/7 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 14: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 56/39 14/9 5/3 9/5 48/25 Max: 39 Simplest: 3/2 5/4 3/2 3/2 7/5 3/2 13/7 3/2 5/3 3/2 5/4 Last: 13/7
 Solution 15: ratios: 1/1 14/13 7/6 6/5 13/10 4/3 56/39 14/9 5/3 9/5 48/25 Max: 39 Simplest: 3/2 3/2 3/2 3/2 13/9 3/2 3/2 3/2 5/3 3/2 5/4 Last: 13/9
 Solution 16: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 13/9 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 13/7 3/2 5/3 3/2 5/4 Last: 13/7
 Solution 17: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 5/4 Last: 13/7
 Solution 18: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 36/25 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 5/3 3/2 5/3 3/2 9/8 Last: 9/8
 Solution 19: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 13/9 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 3/2 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 Last: 7/5
 Solution 20: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 36/25 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 21: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 13/9 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 3/2 5/3 5/3 3/2 5/4 Last: 7/4
 Solution 22: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 56/39 14/9 5/3 9/5 64/33 Max: 39 Simplest: 3/2 3/2 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 11/8 Last: 11/8
 Solution 23: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 56/39 54/35 5/3 9/5 48/25 Max: 39 Simplest: 3/2 13/7 7/4 3/2 5/3 3/2 13/7 5/3 5/3 3/2 5/4 Last: 13/7
 Solution 24: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 36/25 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 5/3 3/2 5/3 3/2 13/9 Last: 13/9
 Solution 25: ratios: 1/1 27/25 7/6 6/5 9/7 4/3 13/9 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/5 3/2 13/7 3/2 5/3 3/2 5/4 Last: 13/7
 Solution 26: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 56/39 14/9 5/3 9/5 35/18 Max: 39 Simplest: 3/2 3/2 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 5/3 Last: 7/5
 Solution 27: ratios: 1/1 16/15 7/6 6/5 32/25 4/3 36/25 54/35 5/3 9/5 35/18 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 5/3 7/6 5/3 3/2 5/3 Last: 7/6
 Solution 28: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 56/39 14/9 42/25 9/5 48/25 Max: 39 Simplest: 3/2 3/2 3/2 3/2 7/5 3/2 3/2 3/2 7/4 3/2 5/4 Last: 7/5
 Solution 29: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 13/9 14/9 5/3 9/5 64/33 Max: 33 Simplest: 3/2 3/2 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 11/8 Last: 11/8
 Solution 30: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 5/4 Last: 13/7

Solution 31: ratios: 1/1 14/13 7/6 25/21 35/27 4/3 10/7 14/9 5/3 16/9 35/18 Max: 27 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 32: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 56/39 14/9 5/3 16/9 48/25 Max: 39 Simplest: 3/2 5/3 3/2 5/3 9/7 3/2 13/7 3/2 5/3 3/2 5/4 Last: 13/7
 Solution 33: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 56/39 14/9 5/3 16/9 48/25 Max: 39 Simplest: 3/2 3/2 3/2 5/3 9/7 3/2 3/2 3/2 5/3 3/2 5/4 Last: 9/7
 Solution 34: ratios: 1/1 27/25 7/6 6/5 9/7 4/3 13/9 14/9 5/3 9/5 27/14 Max: 25 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 13/7 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 35: ratios: 1/1 16/15 7/6 6/5 32/25 4/3 36/25 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/3
 Solution 36: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 13/9 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 13/7 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 37: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 36/25 14/9 5/3 9/5 35/18 Max: 25 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 5/3 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 38: ratios: 1/1 27/25 7/6 6/5 13/10 4/3 13/9 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 9/5 3/2 9/5 3/2 5/3 3/2 5/4 Last: 9/5
 Solution 39: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 36/25 14/9 5/3 9/5 35/18 Max: 25 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 5/3 Last: 5/3
 Solution 40: ratios: 1/1 14/13 7/6 6/5 35/27 4/3 56/39 14/9 5/3 70/39 52/27 Max: 39 Simplest: 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 5/3 13/9 Last: 13/9
 Solution 41: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 10/7 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 3/2 7/4 3/2 5/3 3/2 3/2 5/3 5/3 3/2 5/4 Last: 7/4
 Solution 42: ratios: 1/1 14/13 7/6 6/5 9/7 4/3 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 43: ratios: 1/1 13/12 7/6 6/5 32/25 4/3 56/39 54/35 5/3 9/5 64/33 Max: 39 Simplest: 3/2 13/7 7/4 3/2 15/8 3/2 13/7 7/6 5/3 3/2 11/8 Last: 15/8
 Solution 44: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 56/39 14/9 5/3 9/5 35/18 Max: 39 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 13/7 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 45: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 13/9 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/4 3/2 3/2 7/5 3/2 13/7 3/2 5/3 3/2 5/4 Last: 13/7
 Solution 46: ratios: 1/1 16/15 7/6 6/5 9/7 4/3 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/4 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 5/4 Last: 9/5
 Solution 47: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 10/7 14/9 5/3 16/9 52/27 Max: 27 Simplest: 3/2 13/7 3/2 5/3 9/5 3/2 7/5 3/2 5/3 3/2 9/8 Last: 9/8
 Solution 48: ratios: 1/1 15/14 7/6 6/5 9/7 4/3 13/9 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 13/7 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 49: ratios: 1/1 15/14 15/13 6/5 9/7 4/3 13/9 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 5/3 13/7 3/2 3/2 3/2 13/7 7/6 5/3 3/2 3/2 Last: 13/7
 Solution 50: ratios: 1/1 13/12 7/6 6/5 9/7 4/3 36/25 25/16 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 7/4 3/2 7/5 3/2 5/3 15/8 5/3 3/2 9/8 Last: 15/8
48. Skips: 1 1 0 1 1 0 1 1 1 chromatic tones selected: 1 3 5 6 8 10 11 13 14 16 18
 Solution 1: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 56/39 14/9 21/13 12/7 24/13 Max: 39 Simplest: 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 3/2 7/4 Last: 7/4
 Solution 2: ratios: 1/1 15/14 7/6 6/5 32/25 7/5 10/7 14/9 8/5 12/7 13/7 Max: 25 Simplest: 5/3 3/2 3/2 3/2 5/4 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 3: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 56/39 54/35 8/5 12/7 13/7 Max: 39 Simplest: 5/3 7/6 5/3 3/2 3/2 5/3 13/8 5/3 3/2 3/2 7/6 Last: 13/8
 Solution 4: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 20/13 77/48 12/7 13/7 Max: 48 Simplest: 5/3 3/2 5/3 5/3 3/2 5/3 3/2 13/7 11/8 3/2 13/7 Last: 11/8
 Solution 5: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 20/13 21/13 12/7 13/7 Max: 13 Simplest: 5/3 7/6 5/3 3/2 5/3 5/3 13/7 13/9 3/2 7/6 Last: 13/9
 Solution 6: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 20/13 8/5 12/7 28/15 Max: 15 Simplest: 5/3 13/7 5/3 3/2 3/2 3/2 5/3 13/7 3/2 3/2 3/2 Last: 13/7
 Solution 7: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 12 Simplest: 5/3 7/6 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 7/6 Last: 7/6
 Solution 8: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 15 Simplest: 5/3 3/2 5/3 3/2 3/2 5/3 5/3 13/7 3/2 3/2 13/7 Last: 13/7
 Solution 9: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 13 Simplest: 5/3 7/6 5/3 3/2 3/2 5/3 5/3 13/7 3/2 3/2 7/6 Last: 13/7
 Solution 10: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 13 Simplest: 5/3 7/5 5/3 3/2 3/2 5/3 5/3 7/5 3/2 3/2 13/7 Last: 13/7
 Solution 11: ratios: 1/1 13/12 52/45 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 45 Simplest: 5/3 7/6 15/8 3/2 3/2 7/4 5/3 13/7 3/2 3/2 7/6 Last: 15/8
 Solution 12: ratios: 1/1 13/12 65/56 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 56 Simplest: 5/3 7/6 5/4 3/2 3/2 7/4 5/3 13/7 3/2 3/2 5/4 Last: 13/7
 Solution 13: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 10/7 14/9 8/5 12/7 28/15 Max: 25 Simplest: 5/3 3/2 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 Last: 5/3
 Solution 14: ratios: 1/1 13/12 7/6 65/54 35/27 7/5 13/9 14/9 8/5 26/15 13/7 Max: 54 Simplest: 5/4 3/2 3/2 5/3 5/3 5/3 3/2 3/2 5/4 5/3 7/6 Last: 7/6
 Solution 15: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 14 Simplest: 5/3 3/2 5/3 3/2 5/3 3/2 13/7 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 16: ratios: 1/1 13/12 7/6 6/5 9/7 39/28 13/9 14/9 8/5 12/7 13/7 Max: 28 Simplest: 5/3 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 Last: 5/3
 Solution 17: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 25 Simplest: 5/3 9/5 5/3 3/2 3/2 5/3 5/3 13/7 3/2 3/2 13/7 Last: 13/7
 Solution 18: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 20/13 45/28 12/7 15/8 Max: 28 Simplest: 5/3 3/2 5/3 5/3 3/2 5/3 3/2 13/7 3/2 3/2 7/4 Last: 13/7
 Solution 19: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 13/9 20/13 8/5 45/26 13/7 Max: 26 Simplest: 5/3 7/5 5/3 3/2 9/7 5/3 9/7 7/5 3/2 9/8 13/7 Last: 9/8
 Solution 20: ratios: 1/1 13/12 52/45 6/5 13/10 7/5 13/9 14/9 8/5 12/7 13/7 Max: 45 Simplest: 5/3 3/2 5/4 3/2 5/3 7/4 3/2 9/5 3/2 7/5 7/5 Last: 9/5
 Solution 21: ratios: 1/1 15/14 7/6 6/5 13/10 7/5 10/7 20/13 8/5 12/7 28/15 Max: 15 Simplest: 5/3 3/2 5/3 3/2 13/7 3/2 3/2 13/7 3/2 5/3 3/2 Last: 13/7
 Solution 22: ratios: 1/1 15/14 7/6 6/5 32/25 7/5 10/7 20/13 8/5 12/7 28/15 Max: 25 Simplest: 5/3 3/2 5/3 3/2 5/4 3/2 3/2 13/7 3/2 5/3 3/2 Last: 13/7
 Solution 23: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 20/13 34/21 12/7 13/7 Max: 21 Simplest: 5/3 7/6 5/3 5/3 3/2 5/3 5/3 13/7 17/9 3/2 7/6 Last: 17/9
 Solution 24: ratios: 1/1 13/12 7/6 6/5 9/7 18/13 10/7 20/13 45/28 12/7 13/7 Max: 28 Simplest: 5/3 7/6 7/6 5/3 3/2 9/5 5/3 9/5 5/4 3/2 7/6 Last: 7/6
 Solution 25: ratios: 1/1 13/12 7/6 6/5 9/7 39/28 10/7 20/13 8/5 12/7 13/7 Max: 28 Simplest: 5/3 7/6 7/6 3/2 3/2 3/2 5/3 13/7 3/2 3/2 3/2 Last: 13/7
 Solution 26: ratios: 1/1 13/12 7/6 6/5 35/27 7/5 10/7 14/9 8/5 12/7 13/7 Max: 27 Simplest: 5/3 7/6 3/2 3/2 5/3 5/3 5/3 3/2 3/2 5/3 7/6 Last: 7/6
 Solution 27: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 36/25 14/9 8/5 12/7 13/7 Max: 25 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 28: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 14 Simplest: 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 29: ratios: 1/1 13/12 7/6 77/64 35/27 7/5 10/7 14/9 77/48 12/7 13/7 Max: 64 Simplest: 7/5 7/6 3/2 3/2 5/3 5/3 5/3 3/2 3/2 5/3 7/6 Last: 7/6
 Solution 30: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 13/9 14/9 8/5 12/7 13/7 Max: 13 Simplest: 5/3 13/7 3/2 3/2 3/2 5/3 13/7 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 31: ratios: 1/1 13/12 52/45 6/5 13/10 7/5 13/9 65/42 8/5 26/15 28/15 Max: 45 Simplest: 5/3 3/2 3/2 3/2 3/2 3/2 3/2 7/5 3/2 3/2 3/2 Last: 7/5
 Solution 32: ratios: 1/1 14/13 64/55 25/21 9/7 7/5 10/7 20/13 8/5 12/7 13/7 Max: 55 Simplest: 5/4 7/5 11/8 5/3 3/2 7/4 5/3 7/5 5/4 3/2 13/7 Last: 11/8
 Solution 33: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 10/7 54/35 8/5 12/7 28/15 Max: 35 Simplest: 5/3 13/7 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 Last: 13/7
 Solution 34: ratios: 1/1 13/12 65/56 6/5 9/7 7/5 13/9 14/9 45/28 12/7 13/7 Max: 56 Simplest: 5/3 3/2 5/4 5/3 3/2 7/5 3/2 9/5 5/4 3/2 5/4 Last: 9/5
 Solution 35: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 20/13 8/5 12/7 28/15 Max: 15 Simplest: 5/3 3/2 5/3 3/2 3/2 3/2 3/2 13/7 3/2 3/2 3/2 Last: 13/7
 Solution 36: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 15 Simplest: 5/3 3/2 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 13/7 Last: 13/7

Solution 37: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 5/3 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 Last: 5/3
 Solution 38: ratios: 1/1 16/15 7/6 6/5 77/60 7/5 10/7 54/35 8/5 12/7 13/7 Max: 60 Simplest: 5/3 3/2 5/3 3/2 11/6 5/3 5/3 9/5 3/2 5/3 13/7 Last: 13/7
 Solution 39: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 56/39 54/35 8/5 12/7 13/7 Max: 39 Simplest: 5/3 5/3 5/3 3/2 3/2 5/3 13/8 5/3 3/2 3/2 13/7 Last: 13/8
 Solution 40: ratios: 1/1 13/12 7/6 6/5 9/7 18/13 10/7 20/13 8/5 12/7 13/7 Max: 13 Simplest: 5/3 7/6 7/6 3/2 3/2 9/5 5/3 9/5 3/2 3/2 7/6 Last: 7/6
 Solution 41: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 10/7 65/42 21/13 12/7 13/7 Max: 42 Simplest: 5/3 3/2 5/3 5/3 3/2 5/3 5/3 5/3 3/2 3/2 5/3 Last: 5/3
 Solution 42: ratios: 1/1 14/13 7/6 6/5 50/39 7/5 10/7 20/13 8/5 12/7 13/7 Max: 39 Simplest: 5/3 7/5 5/3 3/2 5/3 5/3 5/3 5/3 3/2 5/3 13/7 Last: 13/7
 Solution 43: ratios: 1/1 13/12 7/6 6/5 13/10 7/5 10/7 20/13 8/5 12/7 13/7 Max: 13 Simplest: 5/3 5/3 5/3 3/2 5/3 5/3 5/3 13/7 3/2 5/3 7/5 Last: 13/7
 Solution 44: ratios: 1/1 16/15 7/6 6/5 13/10 7/5 10/7 14/9 8/5 12/7 28/15 Max: 15 Simplest: 5/3 3/2 3/2 13/7 3/2 5/3 3/2 5/3 3/2 5/3 3/2 Last: 13/7
 Solution 45: ratios: 1/1 14/13 7/6 6/5 32/25 7/5 10/7 20/13 8/5 12/7 13/7 Max: 25 Simplest: 5/3 7/5 5/3 3/2 5/4 5/3 5/3 7/5 3/2 5/3 13/7 Last: 13/7
 Solution 46: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 56/39 14/9 21/13 12/7 13/7 Max: 39 Simplest: 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 47: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 14/9 8/5 12/7 28/15 Max: 15 Simplest: 5/3 13/7 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 Last: 13/7
 Solution 48: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/3 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 49: ratios: 1/1 15/14 7/6 6/5 9/7 18/13 10/7 14/9 8/5 12/7 28/15 Max: 15 Simplest: 5/3 3/2 3/2 3/2 3/2 13/7 3/2 3/2 3/2 3/2 5/3 Last: 13/7
 Solution 50: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 10/7 14/9 8/5 12/7 28/15 Max: 15 Simplest: 5/3 13/7 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 Last: 13/7
49. Skips: 1 1 0 1 1 0 1 1 0 1 1 chromatic tones selected: 1 3 5 6 8 10 11 13 15 16 18
 Solution 1: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 36/25 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 15/8 5/3 5/3 3/2 5/3 5/3 5/3 5/3 3/2 5/3 Last: 15/8
 Solution 2: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 20/13 5/3 12/7 13/7 Max: 13 Simplest: 5/3 7/6 5/3 5/3 3/2 5/3 5/3 13/7 5/3 3/2 7/6 Last: 13/7
 Solution 3: ratios: 1/1 16/15 7/6 6/5 9/7 25/18 13/9 14/9 5/3 12/7 13/7 Max: 18 Simplest: 5/3 15/8 3/2 5/3 3/2 5/3 13/7 3/2 5/3 3/2 13/7 Last: 15/8
 Solution 4: ratios: 1/1 16/15 7/6 6/5 9/7 18/13 13/9 14/9 5/3 12/7 13/7 Max: 15 Simplest: 5/3 15/8 3/2 5/3 3/2 13/7 13/7 3/2 5/3 3/2 13/7 Last: 15/8
 Solution 5: ratios: 1/1 14/13 7/6 65/54 13/10 39/28 13/9 14/9 91/55 12/7 13/7 Max: 55 Simplest: 7/6 13/7 3/2 5/3 9/5 3/2 5/3 3/2 11/7 7/6 3/2 Last: 13/7
 Solution 6: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 13/9 14/9 5/3 12/7 13/7 Max: 14 Simplest: 5/3 5/3 3/2 5/3 3/2 5/3 13/7 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 7: ratios: 1/1 15/14 7/6 6/5 9/7 18/13 13/9 14/9 5/3 12/7 13/7 Max: 14 Simplest: 5/3 5/3 3/2 5/3 3/2 13/7 13/7 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 8: ratios: 1/1 13/12 65/56 6/5 9/7 39/28 10/7 14/9 5/3 12/7 13/7 Max: 56 Simplest: 5/3 7/6 5/3 5/3 3/2 3/2 5/3 9/7 5/3 3/2 3/2 Last: 9/7
 Solution 9: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 13/9 14/9 5/3 12/7 28/15 Max: 15 Simplest: 5/3 7/4 3/2 5/3 3/2 3/2 13/7 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 10: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 25/16 5/3 12/7 13/7 Max: 16 Simplest: 5/3 7/6 5/3 5/3 3/2 5/3 5/3 15/8 5/3 3/2 7/6 Last: 15/8
 Solution 11: ratios: 1/1 13/12 7/6 6/5 13/10 7/5 13/9 14/9 42/25 12/7 28/15 Max: 25 Simplest: 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 7/5 3/2 Last: 7/5
 Solution 12: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 25/16 5/3 26/15 13/7 Max: 16 Simplest: 5/3 5/4 5/3 5/3 9/5 5/3 7/5 15/8 5/3 5/4 7/6 Last: 15/8
 Solution 13: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 7/6 5/3 5/3 3/2 5/3 5/3 5/3 5/3 3/2 7/6 Last: 7/6
 Solution 14: ratios: 1/1 16/15 7/6 6/5 9/7 39/28 13/9 14/9 5/3 12/7 13/7 Max: 28 Simplest: 5/3 15/8 3/2 5/3 3/2 3/2 13/7 3/2 5/3 3/2 3/2 Last: 15/8
 Solution 15: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 54/35 42/25 12/7 28/15 Max: 35 Simplest: 5/3 13/7 5/3 5/3 3/2 3/2 5/3 5/3 5/3 3/2 3/2 Last: 13/7
 Solution 16: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 12 Simplest: 5/3 7/6 3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 17: ratios: 1/1 14/13 7/6 6/5 77/60 7/5 10/7 14/9 5/3 12/7 13/7 Max: 60 Simplest: 5/3 13/7 3/2 5/3 11/6 5/3 5/3 3/2 5/3 5/3 13/7 Last: 13/7
 Solution 18: ratios: 1/1 13/12 7/6 6/5 35/27 7/5 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 7/5 5/3 5/3 9/5 5/3 5/3 5/3 5/3 5/3 Last: 9/5
 Solution 19: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 14 Simplest: 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 20: ratios: 1/1 14/13 65/56 6/5 35/27 7/5 10/7 14/9 5/3 12/7 24/13 Max: 56 Simplest: 5/3 7/6 13/8 5/3 5/3 7/5 5/3 5/3 5/3 7/6 Last: 13/8
 Solution 21: ratios: 1/1 14/13 65/56 6/5 35/27 18/13 10/7 14/9 5/3 12/7 24/13 Max: 56 Simplest: 5/3 7/6 13/8 5/3 5/3 3/2 5/3 5/3 5/3 5/3 3/2 Last: 13/8
 Solution 22: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 13 Simplest: 5/3 13/7 3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 23: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 Last: 5/3
 Solution 24: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 13/9 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 9/5 5/3 5/3 3/2 5/3 9/7 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 25: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 7/5 5/3 5/3 3/2 5/3 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 26: ratios: 1/1 13/12 7/6 65/54 13/10 7/5 13/9 14/9 5/3 12/7 28/15 Max: 54 Simplest: 5/3 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/6 3/2 Last: 7/6
 Solution 27: ratios: 1/1 14/13 7/6 25/21 9/7 18/13 10/7 14/9 5/3 12/7 13/7 Max: 21 Simplest: 5/3 13/7 3/2 5/3 3/2 9/7 5/3 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 28: ratios: 1/1 16/15 7/6 6/5 13/10 7/5 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 5/3 7/4 3/2 5/3 13/7 3/2 5/3 3/2 5/3 5/3 3/2 Last: 13/7
 Solution 29: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 5/3 13/7 3/2 5/3 3/2 5/3 3/2 5/3 3/2 5/3 3/2 Last: 13/7
 Solution 30: ratios: 1/1 16/15 7/6 6/5 35/27 7/5 10/7 14/9 5/3 12/7 28/15 Max: 27 Simplest: 5/3 7/4 3/2 5/3 5/3 3/2 5/3 3/2 5/3 3/2 5/3 3/2 Last: 7/4
 Solution 31: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 15 Simplest: 5/3 15/8 3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 13/7 Last: 15/8
 Solution 32: ratios: 1/1 15/14 7/6 25/21 9/7 7/5 56/39 25/16 5/3 12/7 28/15 Max: 39 Simplest: 5/3 5/3 5/3 9/5 3/2 3/2 13/8 15/8 5/3 3/2 3/2 Last: 15/8
 Solution 33: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 25 Simplest: 5/3 9/5 3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 34: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 5/3 7/4 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 Last: 7/4
 Solution 35: ratios: 1/1 13/12 7/6 6/5 9/7 18/13 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 7/5 7/5 5/3 3/2 13/7 5/3 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 36: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 10/7 14/9 42/25 12/7 24/13 Max: 25 Simplest: 5/3 7/6 3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 37: ratios: 1/1 13/12 7/6 25/21 13/10 7/5 10/7 14/9 5/3 12/7 13/7 Max: 21 Simplest: 5/3 5/3 3/2 5/3 5/3 5/3 5/3 3/2 5/3 5/3 7/5 Last: 7/5
 Solution 38: ratios: 1/1 27/25 7/6 6/5 9/7 39/28 36/25 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 3/2 7/5 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 Last: 7/5
 Solution 39: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 9/5 5/3 5/3 3/2 5/3 5/3 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 40: ratios: 1/1 14/13 7/6 6/5 32/25 7/5 10/7 14/9 5/3 12/7 28/15 Max: 25 Simplest: 5/3 13/7 3/2 5/3 15/8 3/2 5/3 3/2 5/3 5/3 3/2 Last: 15/8
 Solution 41: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 42: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 56/39 54/35 5/3 12/7 13/7 Max: 39 Simplest: 5/3 9/5 5/3 5/3 3/2 5/3 13/8 5/3 5/3 3/2 13/7 Last: 13/8

Solution 43: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 15/8 5/3 5/3 3/2 5/3 5/3 5/3 5/3 3/2 13/7 Last: 15/8
 Solution 44: ratios: 1/1 15/14 15/13 6/5 9/7 7/5 10/7 14/9 5/3 12/7 15/8 Max: 14 Simplest: 5/3 3/2 13/7 5/3 3/2 7/5 3/2 9/5 5/3 3/2 7/4 Last: 13/7
 Solution 45: ratios: 1/1 13/12 7/6 6/5 13/10 7/5 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 5/3 5/3 5/3 5/3 5/3 5/3 5/3 5/3 5/3 5/3 Last: 5/3
 Solution 46: ratios: 1/1 13/12 7/6 6/5 13/10 7/5 13/9 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 3/2 5/3 5/3 5/3 5/3 3/2 9/5 5/3 7/5 7/5 Last: 9/5
 Solution 47: ratios: 1/1 14/13 7/6 6/5 32/25 7/5 10/7 25/16 5/3 12/7 13/7 Max: 25 Simplest: 5/3 13/7 5/3 5/3 15/8 5/3 5/3 15/8 5/3 5/3 13/7 Last: 15/8
 Solution 48: ratios: 1/1 13/12 7/6 6/5 77/60 7/5 10/7 14/9 5/3 12/7 28/15 Max: 60 Simplest: 5/3 13/7 3/2 5/3 11/6 3/2 5/3 3/2 5/3 5/3 3/2 Last: 13/7
 Solution 49: ratios: 1/1 13/12 7/6 6/5 35/27 7/5 10/7 14/9 5/3 12/7 24/13 Max: 27 Simplest: 5/3 13/7 3/2 5/3 5/3 5/3 5/3 3/2 5/3 5/3 13/7 Last: 13/7
 Solution 50: ratios: 1/1 14/13 7/6 6/5 32/25 7/5 13/9 14/9 42/25 12/7 13/7 Max: 25 Simplest: 5/3 13/7 3/2 5/3 15/8 5/3 13/7 3/2 5/3 7/5 13/7 Last: 15/8
50. Skips: 1 1 0 1 1 0 1 1 1 0 1 chromatic tones selected: 1 3 5 6 8 10 11 13 15 17 18
 Solution 1: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 13/9 14/9 5/3 9/5 13/7 Max: 25 Simplest: 5/3 5/3 3/2 3/2 7/5 5/3 13/7 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 2: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 25 Simplest: 5/3 5/3 3/2 3/2 9/5 5/3 7/5 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 3: ratios: 1/1 14/13 7/6 6/5 35/27 7/5 56/39 14/9 5/3 9/5 28/15 Max: 39 Simplest: 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/3
 Solution 4: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 13/9 14/9 5/3 9/5 28/15 Max: 25 Simplest: 5/3 5/3 3/2 3/2 7/5 3/2 13/7 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 5: ratios: 1/1 13/12 7/6 6/5 35/27 25/18 10/7 14/9 5/3 9/5 13/7 Max: 27 Simplest: 5/3 7/6 3/2 3/2 5/3 5/3 7/5 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 6: ratios: 1/1 27/25 7/6 6/5 13/10 7/5 13/9 14/9 5/3 9/5 13/7 Max: 25 Simplest: 5/3 5/3 3/2 3/2 9/5 5/3 9/5 3/2 5/3 3/2 7/5 Last: 9/5
 Solution 7: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 13/9 14/9 5/3 9/5 13/7 Max: 12 Simplest: 5/3 3/2 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 8: ratios: 1/1 14/13 7/6 25/21 35/27 7/5 10/7 25/16 5/3 9/5 13/7 Max: 27 Simplest: 5/3 13/7 5/3 5/3 9/5 5/3 5/3 15/8 5/3 9/5 13/7 Last: 15/8
 Solution 9: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 13/9 14/9 5/3 9/5 13/7 Max: 14 Simplest: 5/3 5/3 3/2 3/2 5/3 5/3 13/7 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 10: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 13/9 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 3/2 5/3 3/2 7/5 5/3 3/2 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 11: ratios: 1/1 15/14 7/6 25/21 9/7 7/5 10/7 14/9 5/3 9/5 28/15 Max: 21 Simplest: 5/3 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 9/5 3/2 Last: 9/5
 Solution 12: ratios: 1/1 27/25 52/45 6/5 9/7 7/5 13/9 14/9 5/3 9/5 15/8 Max: 45 Simplest: 5/3 5/3 5/4 3/2 7/5 7/5 5/4 9/5 5/3 3/2 15/8 Last: 15/8
 Solution 13: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 10/7 14/9 5/3 9/5 28/15 Max: 25 Simplest: 5/3 5/3 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 3/2 Last: 9/5
 Solution 14: ratios: 1/1 14/13 7/6 25/21 9/7 18/13 10/7 14/9 5/3 16/9 24/13 Max: 21 Simplest: 5/3 7/6 3/2 5/3 9/5 3/2 5/3 3/2 5/3 7/4 3/2 Last: 7/6
 Solution 15: ratios: 1/1 27/25 15/13 6/5 9/7 18/13 10/7 20/13 5/3 9/5 13/7 Max: 25 Simplest: 5/3 5/3 3/2 3/2 9/5 5/3 7/5 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 16: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 36/25 14/9 5/3 9/5 13/7 Max: 25 Simplest: 5/3 3/2 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 17: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 14 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 18: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 12 Simplest: 5/3 7/6 3/2 3/2 9/5 5/3 7/5 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 19: ratios: 1/1 13/12 7/6 6/5 9/7 18/13 10/7 25/16 5/3 9/5 13/7 Max: 16 Simplest: 5/3 7/6 7/5 3/2 9/5 13/7 7/5 15/8 5/3 3/2 7/6 Last: 15/8
 Solution 20: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 7/5 5/3 3/2 9/5 5/3 7/5 5/3 5/3 3/2 5/3 Last: 9/5
 Solution 21: ratios: 1/1 27/25 7/6 25/21 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 25 Simplest: 5/3 5/3 3/2 5/3 9/5 5/3 5/3 3/2 5/3 5/3 13/7 Last: 13/7
 Solution 22: ratios: 1/1 14/13 7/6 6/5 9/7 18/13 10/7 14/9 5/3 9/5 24/13 Max: 13 Simplest: 5/3 7/6 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 3/2 Last: 7/6
 Solution 23: ratios: 1/1 14/13 7/6 6/5 35/27 7/5 13/9 14/9 5/3 16/9 28/15 Max: 27 Simplest: 5/3 13/7 3/2 5/3 5/3 3/2 13/7 3/2 5/3 7/4 3/2 Last: 13/7
 Solution 24: ratios: 1/1 14/13 7/6 6/5 35/27 7/5 56/39 14/9 5/3 9/5 13/7 Max: 39 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 25: ratios: 1/1 13/12 52/45 6/5 13/10 7/5 13/9 14/9 91/55 9/5 28/15 Max: 55 Simplest: 5/3 3/2 5/4 3/2 5/3 3/2 3/2 5/3 11/7 3/2 3/2 Last: 11/7
 Solution 26: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 13/9 14/9 5/3 9/5 13/7 Max: 15 Simplest: 5/3 15/8 3/2 3/2 7/5 5/3 13/7 3/2 5/3 3/2 13/7 Last: 15/8
 Solution 27: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 56/39 14/9 5/3 9/5 28/15 Max: 39 Simplest: 5/3 5/3 3/2 3/2 5/3 3/2 13/8 3/2 5/3 3/2 3/2 Last: 13/8
 Solution 28: ratios: 1/1 14/13 7/6 6/5 35/27 7/5 36/25 14/9 5/3 9/5 13/7 Max: 27 Simplest: 5/3 13/7 3/2 3/2 5/3 5/3 5/3 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 29: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 36/25 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 15/8 5/3 3/2 5/3 5/3 5/3 5/3 5/3 3/2 13/7 Last: 15/8
 Solution 30: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 13/9 14/9 81/49 9/5 13/7 Max: 49 Simplest: 5/3 13/7 3/2 3/2 7/5 5/3 13/7 3/2 9/7 3/2 13/7 Last: 13/7
 Solution 31: ratios: 1/1 27/25 52/45 6/5 9/7 7/5 13/9 54/35 42/25 9/5 13/7 Max: 45 Simplest: 5/3 5/3 5/4 3/2 5/3 5/3 5/4 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 32: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 13/9 14/9 5/3 9/5 15/8 Max: 25 Simplest: 5/3 5/3 3/2 3/2 7/5 5/3 13/7 3/2 5/3 3/2 15/8 Last: 15/8
 Solution 33: ratios: 1/1 14/13 7/6 6/5 35/27 7/5 56/39 14/9 5/3 16/9 24/13 Max: 39 Simplest: 5/3 3/2 3/2 5/3 5/3 5/3 3/2 3/2 5/3 7/4 7/6 Last: 7/6
 Solution 34: ratios: 1/1 16/15 7/6 6/5 35/27 7/5 56/39 14/9 5/3 16/9 24/13 Max: 39 Simplest: 5/3 5/3 3/2 5/3 5/3 5/3 9/7 3/2 5/3 5/3 9/7 Last: 9/7
 Solution 35: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 56/39 14/9 5/3 9/5 28/15 Max: 39 Simplest: 5/3 5/3 3/2 3/2 7/5 3/2 13/8 3/2 5/3 3/2 3/2 Last: 13/8
 Solution 36: ratios: 1/1 14/13 7/6 65/54 13/10 7/5 13/9 14/9 5/3 16/9 24/13 Max: 54 Simplest: 5/3 7/6 3/2 5/3 9/5 5/3 5/3 3/2 5/3 7/4 7/6 Last: 7/6
 Solution 37: ratios: 1/1 14/13 7/6 6/5 35/27 7/5 81/56 54/35 42/25 9/5 13/7 Max: 56 Simplest: 5/3 13/7 5/3 3/2 9/5 5/3 15/8 7/6 5/3 3/2 13/7 Last: 15/8
 Solution 38: ratios: 1/1 14/13 7/6 6/5 35/27 7/5 56/39 14/9 5/3 9/5 24/13 Max: 39 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 39: ratios: 1/1 14/13 7/6 6/5 35/27 7/5 56/39 14/9 5/3 70/39 28/15 Max: 39 Simplest: 5/3 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 5/3 3/2 Last: 5/3
 Solution 40: ratios: 1/1 13/12 65/56 6/5 9/7 7/5 13/9 14/9 42/25 9/5 13/7 Max: 56 Simplest: 5/3 3/2 5/4 3/2 7/5 5/3 3/2 9/5 5/3 3/2 5/4 Last: 9/5
 Solution 41: ratios: 1/1 15/14 7/6 6/5 77/60 7/5 10/7 14/9 5/3 9/5 13/7 Max: 60 Simplest: 5/3 3/2 3/2 3/2 11/6 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 42: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 81/56 14/9 5/3 9/5 13/7 Max: 56 Simplest: 5/3 7/6 3/2 3/2 7/5 5/3 9/8 3/2 5/3 3/2 7/6 Last: 9/8
 Solution 43: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 15/8 5/3 3/2 5/3 5/3 7/5 5/3 5/3 3/2 13/7 Last: 15/8
 Solution 44: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 10/7 14/9 5/3 9/5 28/15 Max: 15 Simplest: 5/3 13/7 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 45: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 36/25 14/9 42/25 9/5 13/7 Max: 25 Simplest: 5/3 3/2 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 46: ratios: 1/1 13/12 7/6 25/21 9/7 39/28 10/7 14/9 5/3 16/9 13/7 Max: 28 Simplest: 5/3 7/6 3/2 5/3 9/5 3/2 5/3 3/2 5/3 7/4 3/2 Last: 7/6
 Solution 47: ratios: 1/1 27/25 52/45 6/5 9/7 7/5 13/9 14/9 5/3 9/5 13/7 Max: 45 Simplest: 5/3 5/3 5/4 3/2 7/5 7/5 5/4 9/5 5/3 3/2 13/7 Last: 13/7
 Solution 48: ratios: 1/1 16/15 7/6 6/5 35/27 7/5 56/39 14/9 5/3 9/5 28/15 Max: 39 Simplest: 5/3 7/4 3/2 3/2 5/3 3/2 13/8 3/2 5/3 3/2 3/2 Last: 13/8

Solution 49: ratios: 1/1 15/14 7/6 6/5 13/10 7/5 13/9 14/9 5/3 9/5 13/7 Max: 14 Simplest: 5/3 9/7 3/2 3/2 9/5 5/3 9/5 3/2 5/3 3/2 7/5 Last: 9/7
Solution 50: ratios: 1/1 15/14 7/6 6/5 13/10 7/5 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 3/2 5/3 3/2 7/5 5/3 3/2 7/6 5/3 3/2 7/5 Last: 7/6

51. Skips: 1 1 0 1 1 0 1 1 1 0 chromatic tones selected: 1 3 5 6 8 10 11 13 15 17 19

Solution 1: ratios: 1/1 14/13 7/6 6/5 35/27 7/5 10/7 14/9 5/3 9/5 35/18 Max: 27 Simplest: 5/3 13/7 3/2 3/2 3/2 5/3 7/5 3/2 5/3 3/2 3/2 Last: 13/7
Solution 2: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 36/25 14/9 5/3 9/5 52/27 Max: 27 Simplest: 5/3 13/7 3/2 3/2 7/5 5/3 5/3 3/2 5/3 3/2 9/8 Last: 9/8
Solution 3: ratios: 1/1 14/13 7/6 65/54 35/27 7/5 10/7 14/9 5/3 9/5 35/18 Max: 54 Simplest: 5/3 13/7 3/2 13/7 3/2 5/3 7/5 3/2 5/3 9/5 3/2 Last: 13/7
Solution 4: ratios: 1/1 16/15 7/6 65/54 35/27 7/5 10/7 14/9 5/3 9/5 35/18 Max: 54 Simplest: 5/3 15/8 3/2 13/7 3/2 5/3 7/5 3/2 5/3 9/5 3/2 Last: 15/8
Solution 5: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 5/3 5/3 3/2 3/2 3/2 5/3 7/5 3/2 5/3 3/2 3/2 Last: 7/5
Solution 6: ratios: 1/1 14/13 7/6 6/5 32/25 7/5 10/7 20/13 5/3 9/5 77/40 Max: 40 Simplest: 5/3 7/5 5/3 3/2 15/8 5/3 7/5 7/5 5/3 3/2 11/8 Last: 15/8
Solution 7: ratios: 1/1 15/14 7/6 6/5 9/7 25/18 10/7 25/16 5/3 9/5 25/13 Max: 18 Simplest: 5/3 3/2 7/5 3/2 5/3 5/3 3/2 9/8 5/3 3/2 13/8 Last: 13/8
Solution 8: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 14/9 5/3 9/5 77/40 Max: 40 Simplest: 5/3 13/7 3/2 3/2 9/5 5/3 7/5 3/2 5/3 3/2 11/8 Last: 11/8
Solution 9: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 10/7 54/35 5/3 9/5 48/25 Max: 35 Simplest: 5/3 5/3 5/3 3/2 5/3 5/3 7/5 5/3 5/3 3/2 5/4 Last: 7/5
Solution 10: ratios: 1/1 13/12 7/6 6/5 13/10 7/5 10/7 54/35 5/3 9/5 35/18 Max: 35 Simplest: 5/3 5/3 5/3 3/2 5/3 5/3 5/3 7/5 7/6 5/3 3/2 5/3 Last: 7/6
Solution 11: ratios: 1/1 14/13 65/56 6/5 35/27 7/5 10/7 14/9 5/3 9/5 35/18 Max: 56 Simplest: 5/3 13/7 13/8 3/2 3/2 7/5 7/5 5/3 5/3 3/2 3/2 Last: 13/8
Solution 12: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 14/9 5/3 9/5 27/14 Max: 14 Simplest: 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 5/3
Solution 13: ratios: 1/1 14/13 7/6 6/5 35/27 25/18 10/7 14/9 5/3 9/5 35/18 Max: 27 Simplest: 5/3 13/7 3/2 3/2 3/2 5/3 7/5 3/2 5/3 3/2 3/2 Last: 13/7
Solution 14: ratios: 1/1 15/14 7/6 6/5 32/25 7/5 10/7 25/16 5/3 9/5 48/25 Max: 25 Simplest: 5/3 3/2 5/3 3/2 3/2 5/3 3/2 15/8 5/3 3/2 3/2 Last: 15/8
Solution 15: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 10/7 14/9 5/3 16/9 48/25 Max: 25 Simplest: 5/3 5/3 3/2 5/3 9/5 5/3 7/5 3/2 5/3 5/3 5/4 Last: 9/5
Solution 16: ratios: 1/1 16/15 7/6 6/5 9/7 18/13 10/7 14/9 5/3 16/9 48/25 Max: 25 Simplest: 5/3 5/3 3/2 5/3 9/5 13/7 7/5 3/2 5/3 5/3 5/4 Last: 13/7
Solution 17: ratios: 1/1 14/13 7/6 6/5 35/27 7/5 10/7 14/9 5/3 98/55 35/18 Max: 55 Simplest: 5/3 13/7 3/2 5/3 3/2 5/3 7/5 3/2 5/3 11/7 3/2 Last: 13/7
Solution 18: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/4 Last: 5/4
Solution 19: ratios: 1/1 14/13 7/6 6/5 32/25 7/5 10/7 14/9 5/3 9/5 77/40 Max: 40 Simplest: 5/3 13/7 3/2 3/2 15/8 5/3 7/5 3/2 5/3 3/2 11/8 Last: 15/8
Solution 20: ratios: 1/1 13/12 7/6 6/5 13/10 25/18 13/9 14/9 5/3 9/5 35/18 Max: 18 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 Last: 5/3
Solution 21: ratios: 1/1 14/13 7/6 6/5 35/27 25/18 36/25 14/9 5/3 9/5 35/18 Max: 27 Simplest: 5/3 13/7 3/2 3/2 3/2 5/3 5/3 3/2 5/3 3/2 3/2 Last: 13/7
Solution 22: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 36/25 54/35 5/3 9/5 48/25 Max: 35 Simplest: 5/3 5/3 5/3 3/2 3/2 5/3 3/2 7/6 5/3 3/2 3/2 Last: 7/6
Solution 23: ratios: 1/1 13/12 7/6 65/54 35/27 7/5 13/9 14/9 5/3 16/9 52/27 Max: 54 Simplest: 5/3 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 3/2 7/4 3/2 Last: 7/4
Solution 24: ratios: 1/1 13/12 65/56 25/21 9/7 18/13 10/7 65/42 5/3 16/9 35/18 Max: 56 Simplest: 5/3 7/5 3/2 5/3 9/5 13/7 5/3 3/2 5/3 9/8 7/6 Last: 9/8
Solution 25: ratios: 1/1 16/15 7/6 6/5 9/7 18/13 10/7 39/25 81/49 9/5 48/25 Max: 49 Simplest: 5/3 9/5 7/6 3/2 9/5 13/7 7/5 13/8 9/7 3/2 5/4 Last: 13/8
Solution 26: ratios: 1/1 14/13 7/6 6/5 35/27 7/5 13/9 14/9 5/3 9/5 35/18 Max: 27 Simplest: 5/3 13/7 3/2 3/2 3/2 5/3 13/7 3/2 5/3 3/2 3/2 Last: 13/7
Solution 27: ratios: 1/1 14/13 7/6 6/5 9/7 39/28 10/7 54/35 5/3 9/5 27/14 Max: 35 Simplest: 5/3 13/7 7/5 3/2 3/2 13/9 7/5 5/3 5/3 3/2 3/2 Last: 13/9
Solution 28: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 36/25 54/35 5/3 9/5 48/25 Max: 35 Simplest: 5/3 9/5 5/3 3/2 5/3 3/2 5/3 3/2 5/3 3/2 3/2 Last: 9/5
Solution 29: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 5/3 9/5 3/2 3/2 9/5 5/3 7/5 3/2 5/3 3/2 5/4 Last: 9/5
Solution 30: ratios: 1/1 13/12 7/6 6/5 13/10 7/5 13/9 14/9 42/25 65/36 52/27 Max: 36 Simplest: 5/3 3/2 3/2 5/3 5/3 5/3 3/2 3/2 5/3 5/3 3/2 Last: 5/3
Solution 31: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 39/25 5/3 9/5 48/25 Max: 25 Simplest: 5/3 13/7 5/3 3/2 9/5 5/3 7/5 13/8 5/3 3/2 5/4 Last: 13/8
Solution 32: ratios: 1/1 14/13 7/6 6/5 35/27 7/5 10/7 14/9 5/3 65/36 35/18 Max: 36 Simplest: 5/3 13/7 3/2 5/3 3/2 5/3 7/5 3/2 5/3 13/7 3/2 Last: 13/7
Solution 33: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 5/3 13/7 3/2 3/2 9/5 5/3 7/5 3/2 5/3 3/2 5/4 Last: 13/7
Solution 34: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 5/3 13/7 3/2 3/2 9/5 5/3 7/5 3/2 5/3 3/2 5/3 Last: 13/7
Solution 35: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 56/39 54/35 5/3 9/5 48/25 Max: 39 Simplest: 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/4 Last: 5/4
Solution 36: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 56/39 54/35 5/3 9/5 48/25 Max: 39 Simplest: 5/3 5/3 5/3 3/2 5/3 5/3 13/8 5/3 5/3 3/2 5/4 Last: 13/8
Solution 37: ratios: 1/1 14/13 7/6 6/5 35/27 7/5 10/7 14/9 5/3 9/5 77/40 Max: 40 Simplest: 5/3 13/7 3/2 3/2 5/3 5/3 7/5 3/2 5/3 3/2 11/8 Last: 11/8
Solution 38: ratios: 1/1 15/14 7/6 6/5 9/7 25/18 10/7 54/35 5/3 9/5 35/18 Max: 35 Simplest: 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 Last: 5/3
Solution 39: ratios: 1/1 16/15 7/6 6/5 35/27 7/5 36/25 54/35 42/25 9/5 48/25 Max: 35 Simplest: 5/3 9/5 5/3 3/2 9/5 5/3 3/2 7/6 5/3 3/2 3/2 Last: 7/6
Solution 40: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 Last: 5/3
Solution 41: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 10/7 25/16 5/3 9/5 27/14 Max: 16 Simplest: 5/3 3/2 5/3 3/2 3/2 5/3 3/2 15/8 5/3 3/2 3/2 Last: 15/8
Solution 42: ratios: 1/1 13/12 7/6 6/5 13/10 7/5 36/25 14/9 5/3 9/5 52/27 Max: 27 Simplest: 5/3 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 3/2 9/8 Last: 9/8
Solution 43: ratios: 1/1 13/12 7/6 6/5 9/7 18/13 10/7 65/42 5/3 9/5 27/14 Max: 42 Simplest: 5/3 7/5 7/5 3/2 3/2 13/7 7/5 7/5 5/3 3/2 3/2 Last: 13/7
Solution 44: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 36/25 14/9 5/3 9/5 35/18 Max: 25 Simplest: 5/3 5/3 3/2 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/3 Last: 5/3
Solution 45: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 10/7 14/9 42/25 9/5 48/25 Max: 25 Simplest: 5/3 13/7 3/2 3/2 9/5 5/3 7/5 3/2 5/3 3/2 5/4 Last: 13/7
Solution 46: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 5/3 13/7 3/2 3/2 9/5 5/3 7/5 3/2 5/3 3/2 5/3 Last: 13/7
Solution 47: ratios: 1/1 14/13 7/6 6/5 32/25 7/5 13/9 14/9 5/3 9/5 48/25 Max: 25 Simplest: 5/3 13/7 3/2 3/2 3/2 5/3 13/7 3/2 5/3 3/2 3/2 Last: 13/7
Solution 48: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 10/7 20/13 5/3 9/5 25/13 Max: 13 Simplest: 5/3 7/5 5/3 3/2 9/5 5/3 7/5 5/4 5/3 3/2 5/4 Last: 9/5
Solution 49: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 10/7 14/9 5/3 9/5 27/14 Max: 14 Simplest: 5/3 13/7 3/2 3/2 3/2 5/3 7/5 3/2 5/3 3/2 3/2 Last: 13/7
Solution 50: ratios: 1/1 14/13 7/6 6/5 13/10 7/5 10/7 20/13 5/3 9/5 35/18 Max: 18 Simplest: 5/3 7/5 5/3 3/2 13/7 5/3 7/5 7/5 5/3 3/2 5/3 Last: 13/7

52. Skips: 1 1 0 1 1 1 0 1 0 1 1 chromatic tones selected: 1 3 5 6 8 10 12 13 15 16 18

Solution 1: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 54/35 5/3 12/7 15/8 Max: 35 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/4 Last: 13/7
Solution 2: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 15/8 5/3 5/3 3/2 5/3 3/2 5/3 5/3 3/2 13/7 Last: 15/8
Solution 3: ratios: 1/1 15/14 7/6 6/5 9/7 39/28 3/2 14/9 5/3 12/7 13/7 Max: 28 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/3

Solution 4: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 15/8 5/3 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 Last: 15/8
 Solution 5: ratios: 1/1 13/12 7/6 6/5 9/7 39/28 3/2 14/9 42/25 12/7 13/7 Max: 28 Simplest: 3/2 7/6 3/2 5/3 3/2 3/2 3/2 3/2 7/5 3/2 3/2 Last: 7/6
 Solution 6: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 12 Simplest: 3/2 7/6 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 7: ratios: 1/1 14/13 7/6 6/5 35/27 39/28 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 13/7 9/5 5/3 9/5 3/2 3/2 5/3 5/3 7/4 3/2 Last: 13/7
 Solution 8: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 Last: 5/3
 Solution 9: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/3
 Solution 10: ratios: 1/1 16/15 7/6 6/5 9/7 18/13 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 15/8 7/5 5/3 3/2 13/7 3/2 5/3 5/3 3/2 5/3 Last: 15/8
 Solution 11: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 12: ratios: 1/1 15/14 7/6 6/5 9/7 18/13 3/2 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 5/3 3/2 5/3 3/2 13/7 3/2 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 13: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 14/9 5/3 26/15 28/15 Max: 15 Simplest: 3/2 5/4 3/2 5/3 7/6 3/2 3/2 3/2 5/3 5/4 3/2 Last: 7/6
 Solution 14: ratios: 1/1 16/15 7/6 6/5 9/7 18/13 3/2 14/9 5/3 12/7 13/7 Max: 15 Simplest: 3/2 15/8 3/2 5/3 3/2 13/7 3/2 3/2 5/3 3/2 13/7 Last: 15/8
 Solution 15: ratios: 1/1 13/12 7/6 6/5 9/7 39/28 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 7/5 7/5 5/3 3/2 3/2 5/3 5/3 3/2 3/2 Last: 7/5
 Solution 16: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 14 Simplest: 3/2 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 17: ratios: 1/1 15/14 7/6 6/5 77/60 7/5 3/2 14/9 5/3 26/15 28/15 Max: 60 Simplest: 3/2 7/5 3/2 5/3 11/6 3/2 3/2 3/2 5/3 13/7 3/2 Last: 13/7
 Solution 18: ratios: 1/1 15/14 7/6 25/21 9/7 7/5 3/2 14/9 5/3 12/7 15/8 Max: 21 Simplest: 3/2 5/3 3/2 9/5 3/2 5/3 3/2 3/2 5/3 3/2 7/4 Last: 9/5
 Solution 19: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 49/33 14/9 5/3 12/7 28/15 Max: 33 Simplest: 5/3 5/3 3/2 5/3 3/2 3/2 11/7 3/2 5/3 3/2 3/2 Last: 11/7
 Solution 20: ratios: 1/1 14/13 7/6 6/5 32/25 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 13/7 5/3 5/3 15/8 5/3 3/2 9/5 5/3 7/4 13/7 Last: 15/8
 Solution 21: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 14/9 42/25 12/7 24/13 Max: 25 Simplest: 3/2 7/6 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 22: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 14/9 5/3 12/7 15/8 Max: 14 Simplest: 3/2 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 7/4 Last: 7/4
 Solution 23: ratios: 1/1 15/14 7/6 6/5 32/25 7/5 3/2 14/9 5/3 12/7 15/8 Max: 25 Simplest: 3/2 5/4 3/2 5/3 15/8 5/3 3/2 3/2 5/3 5/4 7/4 Last: 15/8
 Solution 24: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 14/9 5/3 55/32 15/8 Max: 32 Simplest: 3/2 13/7 3/2 5/3 7/6 5/3 3/2 3/2 5/3 11/6 5/4 Last: 13/7
 Solution 25: ratios: 1/1 13/12 7/6 6/5 32/25 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 7/5 5/3 5/3 15/8 5/3 3/2 5/3 5/3 7/4 5/3 Last: 15/8
 Solution 26: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 Last: 13/7
 Solution 27: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 3/2 14/9 5/3 12/7 13/7 Max: 25 Simplest: 3/2 5/3 3/2 5/3 5/3 5/3 3/2 3/2 5/3 7/4 13/7 Last: 13/7
 Solution 28: ratios: 1/1 27/25 7/6 6/5 32/25 7/5 3/2 14/9 5/3 12/7 13/7 Max: 25 Simplest: 3/2 9/5 3/2 5/3 15/8 5/3 3/2 3/2 5/3 7/4 13/7 Last: 15/8
 Solution 29: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 7/4 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 Last: 7/4
 Solution 30: ratios: 1/1 16/15 7/6 6/5 77/60 7/5 3/2 14/9 5/3 12/7 28/15 Max: 60 Simplest: 3/2 7/4 3/2 5/3 11/6 3/2 3/2 3/2 5/3 7/4 3/2 Last: 11/6
 Solution 31: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 7/6 5/3 5/3 3/2 5/3 3/2 15/8 5/3 3/2 7/6 Last: 15/8
 Solution 32: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 7/5 5/3 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 Last: 7/5
 Solution 33: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 34: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 7/6 5/3 5/3 3/2 5/3 3/2 5/3 5/3 3/2 7/6 Last: 7/6
 Solution 35: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 36: ratios: 1/1 13/12 7/6 6/5 77/60 7/5 3/2 54/35 5/3 12/7 13/7 Max: 60 Simplest: 3/2 7/6 5/3 5/3 11/6 5/3 3/2 9/5 5/3 7/4 7/6 Last: 11/6
 Solution 37: ratios: 1/1 13/12 7/6 6/5 35/27 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 7/5 5/3 5/3 9/5 5/3 3/2 5/3 5/3 7/4 5/3 Last: 9/5
 Solution 38: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 54/35 5/3 12/7 28/15 Max: 35 Simplest: 3/2 13/7 5/3 5/3 3/2 3/2 5/3 5/3 3/2 3/2 Last: 13/7
 Solution 39: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 13 Simplest: 3/2 13/7 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 40: ratios: 1/1 13/12 7/6 6/5 9/7 18/13 3/2 14/9 5/3 12/7 15/8 Max: 13 Simplest: 3/2 13/7 3/2 5/3 3/2 13/7 3/2 3/2 5/3 3/2 5/4 Last: 13/7
 Solution 41: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 15 Simplest: 3/2 15/8 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 13/7 Last: 15/8
 Solution 42: ratios: 1/1 16/15 7/6 6/5 13/10 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 15/8 5/3 5/3 7/5 5/3 3/2 9/5 5/3 7/4 7/5 Last: 15/8
 Solution 43: ratios: 1/1 15/14 7/6 6/5 35/27 39/28 3/2 14/9 5/3 12/7 28/15 Max: 28 Simplest: 3/2 5/4 3/2 5/3 5/3 13/7 3/2 3/2 5/3 5/4 5/3 Last: 13/7
 Solution 44: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 3/2 54/35 5/3 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/3 5/3 5/3 5/3 3/2 9/5 5/3 7/4 5/4 Last: 9/5
 Solution 45: ratios: 1/1 13/12 65/56 6/5 9/7 7/5 3/2 65/42 5/3 26/15 13/7 Max: 56 Simplest: 3/2 5/4 3/2 5/3 7/6 7/5 3/2 3/2 5/3 5/4 5/3 Last: 7/6
 Solution 46: ratios: 1/1 14/13 7/6 6/5 13/10 7/5 3/2 14/9 5/3 12/7 13/7 Max: 13 Simplest: 3/2 13/7 3/2 5/3 7/5 5/3 3/2 3/2 5/3 7/4 7/5 Last: 13/7
 Solution 47: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 54/35 5/3 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/3 5/3 3/2 7/4 Last: 7/4
 Solution 48: ratios: 1/1 14/13 7/6 25/21 9/7 7/5 3/2 14/9 5/3 12/7 24/13 Max: 21 Simplest: 3/2 7/6 3/2 7/5 3/2 5/3 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 49: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 14/9 81/49 12/7 15/8 Max: 49 Simplest: 3/2 5/3 3/2 5/3 3/2 5/3 3/2 3/2 9/7 3/2 7/4 Last: 9/7
 Solution 50: ratios: 1/1 15/14 7/6 6/5 9/7 18/13 3/2 14/9 5/3 12/7 24/13 Max: 14 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/3
53. Skips: 1 1 0 1 1 1 0 1 1 0 1 chromatic tones selected: 1 3 5 6 8 10 12 13 15 17 18
 Solution 1: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 65/42 5/3 98/55 13/7 Max: 55 Simplest: 3/2 5/3 5/3 5/3 5/3 5/3 3/2 5/3 5/3 11/7 5/3 Last: 11/7
 Solution 2: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 Last: 5/3
 Solution 3: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 25/16 5/3 9/5 13/7 Max: 16 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 15/8 5/3 3/2 13/7 Last: 15/8
 Solution 4: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 13/7 Last: 13/7
 Solution 5: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 12 Simplest: 3/2 7/6 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 6: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 14 Simplest: 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 7: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 28/15 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 Last: 5/3
 Solution 8: ratios: 1/1 14/13 7/6 6/5 9/7 18/13 3/2 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 13/7 7/5 3/2 5/3 9/7 3/2 5/3 5/3 3/2 5/4 Last: 13/7
 Solution 9: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/6 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 7/6 Last: 7/6

Solution 10: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 13/7 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 13/7 Last: 13/7
Solution 11: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 14/9 42/25 9/5 13/7 Max: 25 Simplest: 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
Solution 12: ratios: 1/1 13/12 15/13 6/5 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 13 Simplest: 3/2 7/6 13/9 3/2 7/5 7/5 3/2 9/5 5/3 3/2 7/6 Last: 13/9
Solution 13: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 25/16 5/3 9/5 28/15 Max: 16 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 3/2 15/8 5/3 3/2 3/2 Last: 15/8
Solution 14: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 7/5 5/3 3/2 7/5 5/3 3/2 5/3 5/3 3/2 5/3 Last: 7/5
Solution 15: ratios: 1/1 15/14 7/6 6/5 35/27 7/5 3/2 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 7/4 5/3 3/2 9/5 5/3 3/2 7/6 5/3 3/2 7/4 Last: 7/6
Solution 16: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 28/15 Max: 35 Simplest: 3/2 13/7 5/3 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 Last: 13/7
Solution 17: ratios: 1/1 15/14 7/6 25/21 9/7 7/5 3/2 25/16 5/3 9/5 13/7 Max: 21 Simplest: 3/2 5/3 5/3 9/5 5/3 5/3 3/2 15/8 5/3 5/3 13/7 Last: 15/8
Solution 18: ratios: 1/1 15/14 7/6 65/54 9/7 7/5 3/2 25/16 5/3 9/5 13/7 Max: 54 Simplest: 3/2 5/3 5/3 13/9 5/3 5/3 3/2 15/8 5/3 5/3 13/7 Last: 13/9
Solution 19: ratios: 1/1 13/12 7/6 6/5 35/27 7/5 3/2 54/35 5/3 9/5 28/15 Max: 35 Simplest: 3/2 13/7 5/3 3/2 9/5 3/2 3/2 7/6 5/3 3/2 3/2 Last: 13/7
Solution 20: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 7/4 Last: 7/4
Solution 21: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 28/15 Max: 35 Simplest: 3/2 13/7 5/3 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 Last: 13/7
Solution 22: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 15/8 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 13/7 Last: 15/8
Solution 23: ratios: 1/1 13/12 65/56 6/5 9/7 7/5 3/2 14/9 42/25 9/5 13/7 Max: 56 Simplest: 3/2 7/6 5/4 3/2 7/5 5/3 3/2 9/5 5/3 3/2 5/4 Last: 7/6
Solution 24: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 14/9 42/25 9/5 28/15 Max: 25 Simplest: 3/2 13/7 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 Last: 13/7
Solution 25: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 25/16 5/3 9/5 15/8 Max: 16 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 Last: 5/3
Solution 26: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 25/16 5/3 9/5 28/15 Max: 16 Simplest: 3/2 7/4 5/3 3/2 7/5 3/2 3/2 15/8 5/3 3/2 3/2 Last: 15/8
Solution 27: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 65/42 5/3 9/5 28/15 Max: 42 Simplest: 3/2 7/4 5/3 3/2 7/5 3/2 3/2 13/7 5/3 3/2 3/2 Last: 13/7
Solution 28: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 65/42 5/3 9/5 28/15 Max: 42 Simplest: 3/2 5/3 5/3 3/2 7/5 3/2 3/2 13/7 5/3 3/2 3/2 Last: 13/7
Solution 29: ratios: 1/1 15/14 7/6 6/5 32/25 7/5 3/2 54/35 5/3 9/5 15/8 Max: 35 Simplest: 3/2 7/4 5/3 3/2 15/8 5/3 3/2 7/6 5/3 3/2 7/4 Last: 15/8
Solution 30: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 65/42 5/3 9/5 28/15 Max: 42 Simplest: 3/2 7/5 5/3 3/2 7/5 3/2 3/2 7/5 5/3 3/2 3/2 Last: 7/5
Solution 31: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 65/42 5/3 9/5 28/15 Max: 42 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 3/2 13/7 5/3 3/2 3/2 Last: 13/7
Solution 32: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 3/2 65/42 5/3 9/5 28/15 Max: 42 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 3/2 13/7 5/3 3/2 3/2 Last: 13/7
Solution 33: ratios: 1/1 16/15 7/6 6/5 35/27 7/5 3/2 65/42 5/3 9/5 15/8 Max: 42 Simplest: 3/2 15/8 5/3 3/2 9/5 5/3 3/2 13/7 5/3 3/2 5/4 Last: 15/8
Solution 34: ratios: 1/1 16/15 7/6 6/5 13/10 7/5 3/2 65/42 5/3 9/5 28/15 Max: 42 Simplest: 3/2 7/4 5/3 3/2 13/7 3/2 3/2 13/7 5/3 3/2 3/2 Last: 13/7
Solution 35: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 54/35 5/3 16/9 13/7 Max: 35 Simplest: 3/2 5/3 5/3 5/3 5/3 3/2 5/3 3/2 5/3 9/8 13/7 Last: 9/8
Solution 36: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 54/35 5/3 70/39 13/7 Max: 39 Simplest: 3/2 5/3 5/3 5/3 5/3 5/3 3/2 5/3 5/3 13/7 13/7 Last: 13/7
Solution 37: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 28/15 Max: 15 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/3
Solution 38: ratios: 1/1 13/12 7/6 25/21 9/7 7/5 3/2 14/9 5/3 9/5 15/8 Max: 21 Simplest: 3/2 13/7 3/2 7/5 7/5 5/3 3/2 3/2 5/3 5/3 5/4 Last: 13/7
Solution 39: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 24/13 Max: 13 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 13/8 Last: 13/8
Solution 40: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 50/27 Max: 27 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 9/5 Last: 13/7
Solution 41: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 15/8 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/4 Last: 7/5
Solution 42: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 15/8 Max: 13 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/4 Last: 13/7
Solution 43: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 15/8 Max: 15 Simplest: 3/2 15/8 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/4 Last: 15/8
Solution 44: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 14/9 5/3 16/9 28/15 Max: 15 Simplest: 3/2 13/7 3/2 5/3 7/6 3/2 3/2 3/2 5/3 7/4 3/2 Last: 13/7
Solution 45: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 14/9 5/3 98/55 15/8 Max: 55 Simplest: 3/2 15/8 3/2 5/3 7/6 5/3 3/2 3/2 5/3 11/7 5/4 Last: 15/8
Solution 46: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 40/27 25/16 5/3 9/5 13/7 Max: 27 Simplest: 5/3 5/3 5/3 3/2 5/3 5/3 9/8 15/8 5/3 3/2 13/7 Last: 15/8
Solution 47: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 40/27 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 5/3 5/3 3/2 5/3 5/3 9/8 5/3 5/3 3/2 5/3 Last: 9/8
Solution 48: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 14/9 5/3 98/55 15/8 Max: 55 Simplest: 3/2 5/3 3/2 5/3 5/3 5/3 3/2 3/2 5/3 11/7 7/4 Last: 11/7
Solution 49: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 14/9 5/3 98/55 15/8 Max: 55 Simplest: 3/2 13/7 3/2 5/3 7/6 5/3 3/2 3/2 5/3 11/7 5/4 Last: 13/7
Solution 50: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 28/15 Max: 15 Simplest: 3/2 7/4 3/2 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 Last: 7/5

54. Skips: 1 1 0 1 1 1 0 1 1 1 0 chromatic tones selected: 1 3 5 6 8 10 12 13 15 17 19

Solution 1: ratios: 1/1 13/12 7/6 65/54 9/7 7/5 3/2 14/9 5/3 9/5 77/40 Max: 54 Simplest: 3/2 9/5 3/2 9/5 7/5 5/3 3/2 3/2 5/3 5/3 11/8 Last: 11/8
Solution 2: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 Last: 13/7
Solution 3: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 Last: 5/3
Solution 4: ratios: 1/1 15/14 7/6 6/5 13/10 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 7/5 3/2 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 Last: 13/7
Solution 5: ratios: 1/1 15/14 7/6 6/5 13/10 7/5 3/2 14/9 5/3 9/5 77/40 Max: 40 Simplest: 3/2 7/5 3/2 3/2 13/7 5/3 3/2 3/2 5/3 3/2 11/8 Last: 11/8
Solution 6: ratios: 1/1 14/13 7/6 6/5 32/25 7/5 3/2 14/9 5/3 9/5 27/14 Max: 25 Simplest: 3/2 13/7 3/2 3/2 15/8 5/3 3/2 3/2 5/3 3/2 9/7 Last: 15/8
Solution 7: ratios: 1/1 15/14 7/6 6/5 13/10 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 7/5 3/2 3/2 13/7 5/3 3/2 3/2 5/3 3/2 9/5 Last: 13/7
Solution 8: ratios: 1/1 15/14 7/6 6/5 35/27 7/5 3/2 14/9 5/3 9/5 27/14 Max: 27 Simplest: 3/2 7/5 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 9/5 Last: 9/5
Solution 9: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 27/14 Max: 15 Simplest: 3/2 15/8 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 15/8
Solution 10: ratios: 1/1 15/14 7/6 6/5 77/60 7/5 3/2 14/9 5/3 9/5 35/18 Max: 60 Simplest: 3/2 7/5 3/2 3/2 11/6 5/3 3/2 3/2 5/3 3/2 5/3 Last: 11/6
Solution 11: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 13/7
Solution 12: ratios: 1/1 16/15 7/6 6/5 13/10 7/5 3/2 14/9 42/25 9/5 48/25 Max: 25 Simplest: 3/2 9/5 3/2 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/4 Last: 13/7
Solution 13: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 77/40 Max: 40 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 11/8 Last: 11/8
Solution 14: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 77/40 Max: 40 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 11/8 Last: 11/8
Solution 15: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 9/8 Last: 9/8

Solution 16: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 3/2 14/9 5/3 9/5 35/18 Max: 25 Simplest: 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 Last: 5/3
Solution 17: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 14/9 5/3 16/9 52/27 Max: 27 Simplest: 3/2 13/7 3/2 5/3 7/6 5/3 3/2 3/2 5/3 7/4 9/8 Last: 9/8
Solution 18: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 35/18 Max: 35 Simplest: 3/2 13/7 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/3 Last: 13/7
Solution 19: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 Last: 13/7
Solution 20: ratios: 1/1 14/13 15/13 6/5 9/7 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 13/9 3/2 7/5 7/5 3/2 5/4 5/3 3/2 5/4 Last: 13/9
Solution 21: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 5/3
Solution 22: ratios: 1/1 13/12 7/6 6/5 32/25 7/5 3/2 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 7/6 5/3 3/2 3/2 Last: 13/7
Solution 23: ratios: 1/1 15/14 7/6 6/5 13/10 7/5 3/2 65/42 5/3 9/5 27/14 Max: 42 Simplest: 3/2 7/5 5/3 3/2 13/7 5/3 3/2 13/7 5/3 3/2 9/5 Last: 13/7
Solution 24: ratios: 1/1 13/12 7/6 6/5 32/25 7/5 3/2 39/25 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 13/8 5/3 3/2 3/2 Last: 13/8
Solution 25: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 77/40 Max: 40 Simplest: 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 5/3 3/2 11/8 Last: 11/8
Solution 26: ratios: 1/1 14/13 7/6 6/5 13/10 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 13/7 5/3 3/2 3/2 5/3 3/2 9/7 Last: 13/7
Solution 27: ratios: 1/1 16/15 7/6 6/5 13/10 7/5 3/2 14/9 5/3 9/5 27/14 Max: 15 Simplest: 3/2 15/8 3/2 3/2 13/7 5/3 3/2 3/2 5/3 3/2 9/7 Last: 15/8
Solution 28: ratios: 1/1 16/15 7/6 6/5 77/60 7/5 3/2 14/9 5/3 9/5 27/14 Max: 60 Simplest: 3/2 15/8 3/2 3/2 11/6 5/3 3/2 3/2 5/3 3/2 9/7 Last: 15/8
Solution 29: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 13/7 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/4 Last: 13/7
Solution 30: ratios: 1/1 15/14 7/6 6/5 13/10 7/5 3/2 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 7/5 5/3 3/2 13/7 5/3 3/2 7/6 5/3 3/2 5/4 Last: 13/7
Solution 31: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 77/40 Max: 40 Simplest: 3/2 5/3 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 11/8 Last: 11/8
Solution 32: ratios: 1/1 13/12 7/6 6/5 32/25 7/5 3/2 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 13/7
Solution 33: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 27/14 Max: 35 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 3/2 Last: 13/7
Solution 34: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 35/18 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 Last: 5/3
Solution 35: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 35/18 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 Last: 7/5
Solution 36: ratios: 1/1 16/15 64/55 6/5 9/7 7/5 3/2 14/9 42/25 9/5 48/25 Max: 55 Simplest: 3/2 9/5 11/6 3/2 7/5 5/3 3/2 9/5 5/3 3/2 5/4 Last: 11/6
Solution 37: ratios: 1/1 16/15 64/55 6/5 9/7 18/13 3/2 14/9 42/25 9/5 48/25 Max: 55 Simplest: 3/2 9/5 11/6 3/2 7/5 13/7 3/2 9/7 7/4 3/2 5/4 Last: 13/7
Solution 38: ratios: 1/1 16/15 7/6 6/5 35/27 7/5 3/2 14/9 5/3 9/5 35/18 Max: 27 Simplest: 3/2 15/8 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 15/8
Solution 39: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 13/7
Solution 40: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/4 Last: 7/5
Solution 41: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/4 Last: 5/4
Solution 42: ratios: 1/1 15/14 7/6 6/5 32/25 7/5 3/2 14/9 5/3 9/5 35/18 Max: 25 Simplest: 3/2 7/5 3/2 3/2 15/8 5/3 3/2 3/2 5/3 3/2 5/3 Last: 15/8
Solution 43: ratios: 1/1 13/12 7/6 65/54 9/7 39/28 3/2 14/9 5/3 9/5 27/14 Max: 54 Simplest: 3/2 9/5 3/2 9/5 3/2 9/7 3/2 3/2 5/3 5/3 3/2 Last: 9/7
Solution 44: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 65/42 5/3 9/5 77/40 Max: 42 Simplest: 3/2 7/5 5/3 3/2 7/5 5/3 3/2 7/5 5/3 3/2 11/8 Last: 11/8
Solution 45: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/4 Last: 5/4
Solution 46: ratios: 1/1 14/13 7/6 6/5 13/10 7/5 3/2 54/35 5/3 9/5 35/18 Max: 35 Simplest: 3/2 13/7 5/3 3/2 13/7 5/3 3/2 7/6 5/3 3/2 5/3 Last: 13/7
Solution 47: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 27/14 Max: 35 Simplest: 3/2 15/8 5/3 3/2 3/2 5/3 3/2 5/3 5/3 3/2 3/2 Last: 15/8
Solution 48: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 54/35 5/3 9/5 27/14 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 5/3 3/2 3/2 Last: 5/3
Solution 49: ratios: 1/1 16/15 7/6 6/5 13/10 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 15/8 3/2 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 Last: 15/8
Solution 50: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 54/35 5/3 16/9 77/40 Max: 40 Simplest: 3/2 5/3 5/3 5/3 5/3 5/3 3/2 5/3 5/3 9/8 11/8 Last: 11/8

55. Skips: 1 1 0 1 1 1 0 1 0 1 chromatic tones selected: 1 3 5 6 8 10 12 14 15 17 18

Solution 1: ratios: 1/1 14/13 7/6 6/5 13/10 7/5 3/2 8/5 5/3 9/5 15/8 Max: 13 Simplest: 3/2 13/7 5/3 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/4 Last: 13/7
Solution 2: ratios: 1/1 16/15 7/6 6/5 13/10 7/5 3/2 8/5 5/3 9/5 15/8 Max: 15 Simplest: 3/2 3/2 5/3 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/4 Last: 13/7
Solution 3: ratios: 1/1 15/14 7/6 6/5 13/10 7/5 3/2 8/5 5/3 9/5 13/7 Max: 14 Simplest: 3/2 7/5 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 7/5 Last: 7/5
Solution 4: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 14 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
Solution 5: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
Solution 6: ratios: 1/1 14/13 64/55 6/5 9/7 18/13 3/2 8/5 5/3 9/5 13/7 Max: 55 Simplest: 3/2 13/7 11/8 3/2 7/5 9/7 3/2 3/2 5/3 3/2 13/7 Last: 11/8
Solution 7: ratios: 1/1 14/13 7/6 6/5 77/60 7/5 3/2 8/5 5/3 9/5 15/8 Max: 60 Simplest: 3/2 13/7 5/3 3/2 11/6 5/3 3/2 3/2 5/3 3/2 5/4 Last: 13/7
Solution 8: ratios: 1/1 16/15 7/6 6/5 9/7 39/28 3/2 8/5 5/3 9/5 13/7 Max: 28 Simplest: 3/2 3/2 7/5 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 Last: 7/5
Solution 9: ratios: 1/1 15/14 7/6 6/5 13/10 7/5 3/2 8/5 5/3 9/5 28/15 Max: 15 Simplest: 3/2 7/5 5/3 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 Last: 13/7
Solution 10: ratios: 1/1 15/14 52/45 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 45 Simplest: 3/2 5/3 13/9 3/2 5/3 7/4 3/2 3/2 5/3 3/2 13/7 Last: 13/9
Solution 11: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 13 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/4 Last: 13/7
Solution 12: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 15 Simplest: 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/4 Last: 7/5
Solution 13: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 25 Simplest: 3/2 5/3 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/4 Last: 7/5
Solution 14: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 12 Simplest: 3/2 7/6 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 7/6 Last: 7/6
Solution 15: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 3/2 8/5 5/3 9/5 15/8 Max: 25 Simplest: 3/2 3/2 5/3 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/4 Last: 5/4
Solution 16: ratios: 1/1 15/14 15/13 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 14 Simplest: 3/2 5/3 13/7 3/2 5/3 7/4 3/2 3/2 5/3 3/2 13/7 Last: 13/7
Solution 17: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
Solution 18: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 42/25 9/5 13/7 Max: 25 Simplest: 3/2 7/6 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 7/6 Last: 7/6
Solution 19: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 52/35 45/28 5/3 9/5 13/7 Max: 35 Simplest: 5/3 3/2 5/3 3/2 5/3 5/3 5/4 3/2 5/3 3/2 5/4 Last: 5/4
Solution 20: ratios: 1/1 15/14 7/6 6/5 35/27 7/5 3/2 8/5 5/3 9/5 15/8 Max: 27 Simplest: 3/2 7/4 5/3 3/2 9/5 5/3 3/2 3/2 5/3 3/2 7/4 Last: 9/5
Solution 21: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 28/15 Max: 15 Simplest: 3/2 3/2 5/3 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 Last: 7/5

Solution 22: ratios: 1/1 13/12 7/6 6/5 32/25 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 7/6 5/3 3/2 5/4 5/3 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 23: ratios: 1/1 16/15 7/6 6/5 35/27 7/5 3/2 8/5 5/3 9/5 28/15 Max: 27 Simplest: 3/2 3/2 5/3 3/2 9/5 3/2 3/2 3/2 5/3 3/2 3/2 Last: 9/5
 Solution 24: ratios: 1/1 13/12 7/6 6/5 13/10 7/5 3/2 8/5 5/3 9/5 13/7 Max: 12 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 5/3 3/2 7/5 Last: 7/5
Solution 25: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 28/15 Max: 15 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/3
 Solution 26: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 21/13 5/3 9/5 15/8 Max: 25 Simplest: 3/2 5/3 5/3 3/2 7/5 5/3 3/2 13/7 5/3 3/2 5/4 Last: 13/7
 Solution 27: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 3/2 8/5 5/3 9/5 28/15 Max: 25 Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/3
 Solution 28: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 49/33 8/5 5/3 9/5 13/7 Max: 33 Simplest: 5/3 7/6 5/3 3/2 7/5 5/3 11/7 3/2 5/3 3/2 7/6 Last: 11/7
 Solution 29: ratios: 1/1 27/25 7/6 6/5 35/27 7/5 3/2 8/5 5/3 9/5 13/7 Max: 27 Simplest: 3/2 5/3 5/3 3/2 9/5 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 30: ratios: 1/1 16/15 64/55 6/5 32/25 7/5 3/2 8/5 42/25 9/5 13/7 Max: 55 Simplest: 3/2 3/2 11/6 3/2 5/3 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 31: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 50/27 Max: 27 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 5/3 3/2 9/5 Last: 9/5
 Solution 32: ratios: 1/1 13/12 7/6 6/5 77/60 7/5 3/2 8/5 5/3 9/5 13/7 Max: 60 Simplest: 3/2 7/6 5/3 3/2 11/6 5/3 3/2 3/2 5/3 3/2 7/6 Last: 11/6
 Solution 33: ratios: 1/1 16/15 7/6 6/5 13/10 7/5 3/2 8/5 5/3 9/5 28/15 Max: 15 Simplest: 3/2 3/2 5/3 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 34: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 24/13 Max: 25 Simplest: 3/2 5/3 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 13/8 Last: 13/8
 Solution 35: ratios: 1/1 14/13 7/6 6/5 35/27 7/5 3/2 8/5 5/3 9/5 28/15 Max: 27 Simplest: 3/2 13/7 5/3 3/2 9/5 3/2 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 36: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 77/52 8/5 5/3 70/39 13/7 Max: 52 Simplest: 5/3 5/3 5/3 3/2 9/7 5/3 11/8 3/2 5/3 5/3 13/7 Last: 11/8
 Solution 37: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 45/28 5/3 9/5 13/7 Max: 28 Simplest: 3/2 5/3 5/3 3/2 5/4 5/3 3/2 5/4 5/3 3/2 13/7 Last: 13/7
 Solution 38: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 24/13 Max: 13 Simplest: 3/2 7/6 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 39: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 5/3 70/39 15/8 Max: 39 Simplest: 3/2 13/7 5/3 3/2 7/6 5/3 3/2 3/2 5/3 13/7 5/4 Last: 13/7
 Solution 40: ratios: 1/1 13/12 7/6 6/5 9/7 18/13 3/2 8/5 5/3 16/9 15/8 Max: 13 Simplest: 3/2 13/7 7/5 3/2 7/6 13/7 3/2 3/2 5/3 9/5 5/4 Last: 13/7
 Solution 41: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 21/13 5/3 9/5 13/7 Max: 13 Simplest: 3/2 7/6 5/3 3/2 7/5 5/3 3/2 13/7 5/3 3/2 7/6 Last: 13/7
 Solution 42: ratios: 1/1 14/13 65/56 6/5 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 56 Simplest: 3/2 13/7 5/4 3/2 7/5 7/4 3/2 3/2 5/3 3/2 5/4 Last: 13/7
 Solution 43: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 8/5 5/3 16/9 13/7 Max: 13 Simplest: 3/2 13/7 5/3 3/2 7/6 5/3 3/2 3/2 5/3 9/5 13/7 Last: 13/7
 Solution 44: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 28/15 Max: 15 Simplest: 3/2 13/7 5/3 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 45: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 3/2 5/3 3/2 5/3 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 46: ratios: 1/1 15/14 7/6 6/5 32/25 7/5 3/2 8/5 5/3 9/5 15/8 Max: 25 Simplest: 3/2 7/4 5/3 3/2 5/4 5/3 3/2 3/2 5/3 3/2 7/4 Last: 7/4
 Solution 47: ratios: 1/1 16/15 7/6 6/5 35/27 7/5 3/2 8/5 5/3 9/5 15/8 Max: 27 Simplest: 3/2 3/2 5/3 3/2 9/5 5/3 3/2 3/2 5/3 3/2 5/4 Last: 9/5
 Solution 48: ratios: 1/1 13/12 7/6 6/5 9/7 39/28 3/2 8/5 5/3 9/5 13/7 Max: 28 Simplest: 3/2 7/6 7/5 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 Last: 7/6
 Solution 49: ratios: 1/1 13/12 7/6 6/5 9/7 39/28 3/2 21/13 5/3 9/5 13/7 Max: 28 Simplest: 3/2 7/6 7/5 3/2 7/5 3/2 3/2 13/7 5/3 3/2 3/2 Last: 13/7
 Solution 50: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 45/28 5/3 9/5 28/15 Max: 28 Simplest: 3/2 3/2 5/3 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/3
56. Skips: 1 1 0 1 1 1 1 0 1 1 0 chromatic tones selected: 1 3 5 6 8 10 12 14 15 17 19
 Solution 1: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 15 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 5/3
 Solution 2: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 Last: 5/3
 Solution 3: ratios: 1/1 13/12 7/6 6/5 13/10 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 Last: 5/3
 Solution 4: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 25 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 5/3
 Solution 5: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 Last: 7/5
Solution 6: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 7: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 77/40 Max: 40 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 5/3 3/2 11/8 Last: 11/8
 Solution 8: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 9: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 77/40 Max: 40 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 11/8 Last: 11/8
 Solution 10: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 Last: 5/3
Solution 11: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 5/3
 Solution 12: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 77/40 Max: 40 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 11/8 Last: 11/8
 Solution 13: ratios: 1/1 14/13 7/6 6/5 9/7 25/18 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 14: ratios: 1/1 15/14 7/6 25/21 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 21 Simplest: 3/2 5/3 5/3 9/5 3/2 5/3 3/2 5/4 5/3 5/3 3/2 Last: 9/5
 Solution 15: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 16: ratios: 1/1 14/13 7/6 6/5 9/7 18/13 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 7/5 3/2 7/5 9/7 3/2 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 17: ratios: 1/1 15/14 7/6 6/5 32/25 7/5 3/2 8/5 42/25 9/5 48/25 Max: 25 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 7/5
 Solution 18: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 Last: 7/5
 Solution 19: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 8/5 81/49 9/5 48/25 Max: 49 Simplest: 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 9/7 3/2 5/3 Last: 9/7
 Solution 20: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 21: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 42/25 9/5 27/14 Max: 25 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 22: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 5/3
 Solution 23: ratios: 1/1 15/14 7/6 6/5 9/7 39/28 3/2 8/5 5/3 9/5 27/14 Max: 28 Simplest: 3/2 5/3 7/5 3/2 3/2 13/7 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 24: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 5/3 16/9 48/25 Max: 25 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 5/3 9/5 5/3 Last: 9/5
 Solution 25: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 81/50 5/3 9/5 35/18 Max: 50 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 9/5 5/3 3/2 5/3 Last: 13/7
 Solution 26: ratios: 1/1 13/12 7/6 6/5 9/7 39/28 3/2 45/28 5/3 9/5 27/14 Max: 28 Simplest: 3/2 13/7 7/5 3/2 3/2 9/7 3/2 5/3 5/3 3/2 3/2 Last: 13/7
 Solution 27: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 Last: 7/5

Solution 28: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 13/7
Solution 29: ratios: 1/1 27/25 7/6 6/5 13/10 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/3 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 Last: 13/7
Solution 30: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 81/49 9/5 48/25 Max: 49 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 9/7 3/2 5/3 Last: 9/7
Solution 31: ratios: 1/1 15/14 7/6 6/5 77/60 7/5 3/2 8/5 5/3 9/5 48/25 Max: 60 Simplest: 3/2 7/5 5/3 3/2 11/6 5/3 3/2 3/2 5/3 3/2 5/3 Last: 11/6
Solution 32: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 42/25 9/5 77/40 Max: 40 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 5/3 3/2 11/8 Last: 11/8
Solution 33: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 42/25 16/9 77/40 Max: 40 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 5/3 9/5 11/8 Last: 11/8
Solution 34: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 52/35 8/5 5/3 9/5 77/40 Max: 40 Simplest: 5/3 5/3 5/3 3/2 5/3 5/3 13/7 3/2 5/3 3/2 11/8 Last: 11/8
Solution 35: ratios: 1/1 16/15 52/45 6/5 13/10 7/5 3/2 8/5 5/3 9/5 48/25 Max: 45 Simplest: 3/2 3/2 9/8 3/2 13/7 7/4 3/2 3/2 3/2 5/3 3/2 5/3 Last: 9/8
Solution 36: ratios: 1/1 13/12 7/6 6/5 13/10 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 Last: 5/3
Solution 37: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 3/2 8/5 5/3 16/9 48/25 Max: 25 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 5/3 5/3 3/2 Last: 5/3
Solution 38: ratios: 1/1 15/14 7/6 65/54 9/7 25/18 3/2 8/5 5/3 9/5 27/14 Max: 54 Simplest: 3/2 5/3 7/5 13/9 3/2 5/3 3/2 5/4 5/3 5/3 3/2 Last: 13/9
Solution 39: ratios: 1/1 15/14 15/13 6/5 9/7 7/5 3/2 8/5 5/3 9/5 77/40 Max: 40 Simplest: 3/2 5/3 13/7 3/2 5/3 7/4 3/2 3/2 5/3 3/2 11/8 Last: 11/8
Solution 40: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 8/5 42/25 9/5 48/25 Max: 25 Simplest: 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 Last: 7/5
Solution 41: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 42/25 9/5 48/25 Max: 25 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 Last: 13/7
Solution 42: ratios: 1/1 14/13 7/6 6/5 13/10 7/5 3/2 8/5 5/3 9/5 77/40 Max: 40 Simplest: 3/2 13/7 5/3 3/2 13/7 5/3 3/2 3/2 5/3 3/2 11/8 Last: 11/8
Solution 43: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 40/27 8/5 5/3 9/5 35/18 Max: 27 Simplest: 5/3 3/2 5/3 3/2 7/5 5/3 9/8 3/2 5/3 3/2 5/3 Last: 9/8
Solution 44: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 81/49 9/5 48/25 Max: 49 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 3/2 9/7 3/2 5/3 Last: 13/7
Solution 45: ratios: 1/1 27/25 7/6 6/5 13/10 7/5 3/2 8/5 5/3 9/5 27/14 Max: 25 Simplest: 3/2 5/3 5/3 3/2 13/7 5/3 3/2 3/2 5/3 3/2 9/7 Last: 13/7
Solution 46: ratios: 1/1 15/14 7/6 6/5 13/10 7/5 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 7/5 5/3 3/2 13/7 5/3 3/2 3/2 5/3 3/2 9/5 Last: 13/7
Solution 47: ratios: 1/1 16/15 7/6 6/5 13/10 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 3/2 5/3 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 Last: 13/7
Solution 48: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 81/50 5/3 9/5 77/40 Max: 50 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 9/5 5/3 3/2 11/8 Last: 11/8
Solution 49: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 5/3 16/9 77/40 Max: 40 Simplest: 3/2 13/7 5/3 3/2 7/6 5/3 3/2 3/2 5/3 9/5 11/8 Last: 11/8
Solution 50: ratios: 1/1 14/13 7/6 6/5 32/25 7/5 3/2 8/5 5/3 9/5 35/18 Max: 25 Simplest: 3/2 13/7 5/3 3/2 5/4 5/3 3/2 3/2 5/3 3/2 5/3 Last: 13/7

57. Skips: 1 1 0 1 1 1 1 0 1 0 chromatic tones selected: 1 3 5 6 8 10 12 14 16 17 19 no 3rd

Solution 1: ratios: 1/1 13/12 7/6 6/5 35/27 7/5 3/2 8/5 12/7 9/5 35/18 Max: 27 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 3/2 7/4 3/2 3/2 Last: 13/7
Solution 2: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 13/7
Solution 3: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 3/2 3/2 3/2 Last: 5/3
Solution 4: ratios: 1/1 15/14 7/6 6/5 35/27 7/5 3/2 8/5 12/7 9/5 35/18 Max: 27 Simplest: 3/2 5/4 5/3 3/2 3/2 5/3 3/2 3/2 5/4 3/2 3/2 Last: 5/4
Solution 5: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
Solution 6: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
Solution 7: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
Solution 8: ratios: 1/1 27/25 52/45 6/5 32/25 7/5 3/2 8/5 26/15 9/5 48/25 Max: 45 Simplest: 3/2 5/3 3/2 3/2 3/2 7/4 3/2 3/2 3/2 3/2 Last: 7/4
Solution 9: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 13/7
Solution 10: ratios: 1/1 16/15 52/45 6/5 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 45 Simplest: 3/2 3/2 13/9 3/2 3/2 7/4 3/2 3/2 3/2 3/2 Last: 13/9
Solution 11: ratios: 1/1 13/12 7/6 6/5 13/10 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 7/4 3/2 5/3 Last: 7/4
Solution 12: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 13/7
Solution 13: ratios: 1/1 13/12 7/6 6/5 9/7 39/28 3/2 21/13 12/7 9/5 52/27 Max: 28 Simplest: 3/2 13/7 7/6 3/2 3/2 9/7 3/2 13/7 3/2 3/2 9/8 Last: 9/8
Solution 14: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 3/2 3/2 3/2 Last: 13/7
Solution 15: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
Solution 16: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 3/2 3/2 11/8 Last: 11/8
Solution 17: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 3/2 3/2 3/2 Last: 13/7
Solution 18: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 12/7 16/9 48/25 Max: 25 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 3/2 3/2 9/5 5/3 Last: 13/7
Solution 19: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 3/2 3/2 11/8 Last: 11/8
Solution 20: ratios: 1/1 16/15 52/45 6/5 13/10 7/5 52/35 8/5 12/7 9/5 48/25 Max: 45 Simplest: 5/3 3/2 9/7 3/2 7/4 7/4 7/4 3/2 7/5 3/2 5/3 Last: 9/7
Solution 21: ratios: 1/1 13/12 7/6 6/5 35/27 39/28 3/2 8/5 12/7 9/5 35/18 Max: 28 Simplest: 3/2 13/7 5/3 3/2 3/2 9/7 3/2 3/2 7/4 3/2 3/2 Last: 13/7
Solution 22: ratios: 1/1 14/13 7/6 6/5 9/7 18/13 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 13/7 7/6 3/2 3/2 9/7 3/2 3/2 3/2 5/3 Last: 13/7
Solution 23: ratios: 1/1 16/15 7/6 6/5 13/10 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 3/2 13/7 5/3 3/2 3/2 7/4 3/2 5/3 Last: 13/7
Solution 24: ratios: 1/1 27/25 7/6 6/5 13/10 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/3 3/2 13/7 5/3 3/2 3/2 7/4 3/2 5/3 Last: 13/7
Solution 25: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 21/13 12/7 9/5 27/14 Max: 14 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 3/2 Last: 5/3
Solution 26: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 45/28 12/7 9/5 35/18 Max: 28 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/4 3/2 3/2 5/3 Last: 13/7
Solution 27: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 7/4 3/2 3/2 Last: 7/4
Solution 28: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 15 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 3/2 Last: 5/3
Solution 29: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 5/3
Solution 30: ratios: 1/1 13/12 7/6 65/54 35/27 7/5 3/2 8/5 12/7 9/5 35/18 Max: 54 Simplest: 3/2 9/5 5/3 9/5 3/2 5/3 3/2 5/4 7/4 5/3 3/2 Last: 9/5
Solution 31: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 Last: 13/7
Solution 32: ratios: 1/1 27/25 7/6 6/5 9/7 7/5 3/2 77/48 12/7 9/5 48/25 Max: 48 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 11/8 3/2 3/2 5/4 Last: 11/8
Solution 33: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 81/50 12/7 9/5 48/25 Max: 50 Simplest: 3/2 9/5 5/3 3/2 3/2 5/3 3/2 9/5 3/2 3/2 5/4 Last: 9/5

Solution 34: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 49/33 8/5 26/15 9/5 27/14 Max: 33 Simplest: 5/3 5/4 5/3 3/2 3/2 5/3 11/7 3/2 5/4 3/2 3/2 Last: 11/7
 Solution 35: ratios: 1/1 16/15 52/45 6/5 32/25 7/5 3/2 8/5 12/7 9/5 48/25 Max: 45 Simplest: 3/2 3/2 13/9 3/2 3/2 7/4 3/2 3/2 7/4 3/2 3/2 Last: 13/9
 Solution 36: ratios: 1/1 13/12 7/6 6/5 13/10 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 7/4 3/2 9/7 Last: 9/7
 Solution 37: ratios: 1/1 13/12 7/6 6/5 13/10 7/5 3/2 8/5 12/7 9/5 52/27 Max: 27 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 7/4 3/2 9/8 Last: 9/8
 Solution 38: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 34/21 12/7 9/5 35/18 Max: 21 Simplest: 3/2 15/8 5/3 3/2 3/2 5/3 3/2 17/9 3/2 3/2 5/3 Last: 17/9
 Solution 39: ratios: 1/1 15/14 7/6 6/5 9/7 18/13 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 5/3 7/6 3/2 3/2 13/7 3/2 3/2 3/2 3/2 3/2 Last: 13/7
 Solution 40: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 49/33 8/5 12/7 9/5 35/18 Max: 33 Simplest: 5/3 3/2 5/3 3/2 3/2 5/3 11/7 3/2 3/2 3/2 5/3 Last: 11/7
 Solution 41: ratios: 1/1 16/15 7/6 6/5 13/10 7/5 3/2 8/5 12/7 9/5 27/14 Max: 15 Simplest: 3/2 3/2 5/3 3/2 13/7 5/3 3/2 3/2 7/4 3/2 9/7 Last: 13/7
 Solution 42: ratios: 1/1 16/15 7/6 6/5 32/25 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 3/2 5/3 3/2 5/3 5/3 3/2 3/2 7/4 3/2 11/8 Last: 11/8
 Solution 43: ratios: 1/1 13/12 7/6 6/5 32/25 7/5 3/2 8/5 12/7 9/5 35/18 Max: 25 Simplest: 3/2 13/7 5/3 3/2 5/4 5/3 3/2 3/2 7/4 3/2 5/3 Last: 13/7
 Solution 44: ratios: 1/1 15/14 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 3/2 3/2 3/2 11/8 Last: 11/8
 Solution 45: ratios: 1/1 16/15 7/6 6/5 9/7 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 3/2 11/8 Last: 11/8
 Solution 46: ratios: 1/1 13/12 52/45 6/5 13/10 39/28 3/2 8/5 12/7 9/5 48/25 Max: 45 Simplest: 3/2 5/3 15/8 3/2 5/3 9/7 3/2 3/2 7/4 3/2 5/3 Last: 15/8
 Solution 47: ratios: 1/1 13/12 7/6 6/5 13/10 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 3/2 7/4 3/2 5/3 Last: 7/4
 Solution 48: ratios: 1/1 13/12 7/6 6/5 9/7 7/5 3/2 77/48 12/7 9/5 35/18 Max: 48 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 11/8 3/2 3/2 5/3 Last: 11/8
 Solution 49: ratios: 1/1 14/13 7/6 6/5 9/7 7/5 3/2 34/21 12/7 9/5 27/14 Max: 21 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 17/9 3/2 3/2 3/2 Last: 17/9
 Solution 50: ratios: 1/1 27/25 7/6 6/5 13/10 39/28 3/2 8/5 26/15 9/5 27/14 Max: 28 Simplest: 3/2 5/3 7/6 3/2 3/2 13/7 3/2 3/2 3/2 3/2 9/7 Last: 13/7
58. Skips: 1 1 1 0 1 0 1 1 1 chromatic tones selected: 1 3 5 7 8 10 11 13 14 16 18 no 5th
 Solution 1: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 5/4 13/7 5/3 5/4 7/5 5/3 5/3 5/3 5/4 5/3 5/3 Last: 13/7
 Solution 2: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 13/9 65/42 8/5 12/7 13/7 Max: 42 Simplest: 5/4 13/7 5/3 5/4 9/5 5/3 9/5 5/3 5/4 7/6 5/3 Last: 13/7
 Solution 3: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 10/7 14/9 8/5 12/7 28/15 Max: 15 Simplest: 5/4 13/7 3/2 5/4 13/7 3/2 5/3 3/2 5/4 5/3 3/2 Last: 13/7
 Solution 4: ratios: 1/1 13/12 7/6 56/45 9/7 7/5 13/9 14/9 34/21 12/7 13/7 Max: 45 Simplest: 7/5 3/2 3/2 5/4 3/2 5/3 3/2 3/2 17/9 3/2 7/6 Last: 17/9
 Solution 5: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 10/7 14/9 8/5 12/7 13/7 Max: 13 Simplest: 5/4 13/7 3/2 5/4 7/5 5/3 5/3 3/2 5/4 5/3 7/5 Last: 13/7
 Solution 6: ratios: 1/1 15/14 7/6 56/45 13/10 7/5 10/7 14/9 8/5 12/7 24/13 Max: 45 Simplest: 5/4 3/2 3/2 5/4 13/7 5/3 3/2 3/2 5/4 5/3 13/7 Last: 13/7
 Solution 7: ratios: 1/1 14/13 7/6 5/4 13/10 18/13 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 5/4 13/7 7/6 5/4 7/5 9/7 5/3 5/3 5/4 5/3 5/3 Last: 13/7
 Solution 8: ratios: 1/1 14/13 7/6 56/45 13/10 7/5 10/7 14/9 8/5 12/7 28/15 Max: 45 Simplest: 5/4 13/7 3/2 3/2 13/7 3/2 5/3 3/2 5/4 5/3 3/2 Last: 13/7
 Solution 9: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/4 13/7 5/3 5/4 7/5 5/3 5/3 9/5 5/4 5/3 7/5 Last: 13/7
 Solution 10: ratios: 1/1 14/13 65/56 5/4 9/7 39/28 13/9 14/9 21/13 12/7 13/7 Max: 56 Simplest: 5/4 3/2 5/3 5/4 3/2 3/2 13/7 9/7 3/2 3/2 3/2 Last: 13/7
 Solution 11: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 14/9 45/28 12/7 13/7 Max: 28 Simplest: 5/4 3/2 3/2 5/4 3/2 5/3 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 12: ratios: 1/1 13/12 7/6 26/21 9/7 7/5 13/9 14/9 45/28 12/7 13/7 Max: 28 Simplest: 7/5 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/4 3/2 3/2 Last: 7/5
 Solution 13: ratios: 1/1 13/12 7/6 26/21 9/7 18/13 13/9 14/9 45/28 12/7 13/7 Max: 28 Simplest: 7/6 3/2 3/2 3/2 3/2 13/7 3/2 3/2 5/4 3/2 3/2 Last: 13/7
 Solution 14: ratios: 1/1 13/12 7/6 56/45 9/7 7/5 13/9 14/9 45/28 12/7 13/7 Max: 45 Simplest: 7/5 3/2 3/2 5/4 3/2 5/3 3/2 3/2 5/4 3/2 7/6 Last: 7/6
 Solution 15: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 13/9 14/9 8/5 12/7 13/7 Max: 13 Simplest: 5/4 13/7 3/2 5/4 9/5 5/3 9/5 3/2 5/4 7/6 7/5 Last: 13/7
 Solution 16: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 10/7 20/13 8/5 12/7 13/7 Max: 13 Simplest: 5/4 7/5 5/3 5/4 7/5 5/3 5/3 7/5 5/4 5/3 7/5 Last: 7/5
 Solution 17: ratios: 1/1 16/15 7/6 5/4 13/10 7/5 10/7 20/13 8/5 12/7 13/7 Max: 15 Simplest: 5/4 3/2 5/3 5/4 7/5 5/3 5/3 13/7 3/2 5/3 7/5 Last: 13/7
 Solution 18: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 14/9 34/21 12/7 13/7 Max: 21 Simplest: 5/4 3/2 3/2 5/4 3/2 5/3 3/2 3/2 17/9 3/2 13/7 Last: 17/9
 Solution 19: ratios: 1/1 16/15 7/6 5/4 13/10 7/5 10/7 65/42 8/5 12/7 13/7 Max: 42 Simplest: 5/4 3/2 5/3 5/4 7/5 5/3 5/3 5/3 3/2 5/3 5/3 Last: 7/5
 Solution 20: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 10/7 14/9 8/5 12/7 13/7 Max: 12 Simplest: 5/4 5/3 3/2 5/4 5/3 5/3 5/3 3/2 5/4 5/3 7/5 Last: 7/5
 Solution 21: ratios: 1/1 13/12 7/6 5/4 32/25 7/5 10/7 14/9 8/5 12/7 13/7 Max: 25 Simplest: 5/4 7/6 3/2 5/4 5/4 5/3 5/3 3/2 5/4 5/3 7/6 Last: 7/6
 Solution 22: ratios: 1/1 15/14 65/56 5/4 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 56 Simplest: 5/4 3/2 5/4 5/4 3/2 7/4 3/2 9/5 5/4 3/2 5/4 Last: 9/5
 Solution 23: ratios: 1/1 14/13 65/56 5/4 9/7 39/28 10/7 14/9 34/21 12/7 13/7 Max: 56 Simplest: 5/4 13/7 5/3 5/4 3/2 3/2 5/3 9/7 17/9 3/2 3/2 Last: 17/9
 Solution 24: ratios: 1/1 14/13 65/56 26/21 9/7 39/28 10/7 14/9 34/21 12/7 13/7 Max: 56 Simplest: 7/5 13/7 5/3 3/2 3/2 3/2 5/3 9/7 17/9 3/2 3/2 Last: 17/9
 Solution 25: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 13/9 14/9 34/21 12/7 13/7 Max: 21 Simplest: 5/4 3/2 3/2 5/4 3/2 5/3 3/2 3/2 17/9 3/2 7/6 Last: 17/9
 Solution 26: ratios: 1/1 15/14 7/6 56/45 9/7 7/5 13/9 14/9 34/21 12/7 13/7 Max: 45 Simplest: 7/5 5/3 3/2 5/4 3/2 5/3 13/7 3/2 17/9 3/2 13/7 Last: 17/9
 Solution 27: ratios: 1/1 15/14 65/56 5/4 13/10 7/5 10/7 65/42 8/5 12/7 13/7 Max: 56 Simplest: 5/4 3/2 3/2 5/4 7/5 7/4 3/2 3/2 5/4 5/3 5/3 Last: 7/5
 Solution 28: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 10/7 20/13 8/5 12/7 24/13 Max: 13 Simplest: 5/4 7/5 5/3 5/4 13/7 5/3 5/3 5/3 5/4 5/3 5/3 Last: 13/7
 Solution 29: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 10/7 25/16 8/5 12/7 24/13 Max: 16 Simplest: 5/4 7/6 5/3 5/4 13/7 5/3 5/3 5/4 5/4 5/3 7/6 Last: 13/7
 Solution 30: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 13 Simplest: 5/4 13/7 3/2 5/4 3/2 5/3 5/3 3/2 5/4 3/2 13/7 Last: 13/7
 Solution 31: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 15 Simplest: 5/4 3/2 3/2 5/4 3/2 5/3 5/3 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 32: ratios: 1/1 14/13 7/6 5/4 77/60 7/5 10/7 65/42 8/5 12/7 13/7 Max: 60 Simplest: 5/4 13/7 5/3 5/4 11/6 5/3 5/3 5/3 5/4 5/3 5/3 Last: 13/7
 Solution 33: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 36/25 20/13 8/5 12/7 13/7 Max: 25 Simplest: 5/4 7/5 5/3 5/4 7/5 5/3 9/5 7/5 5/4 7/6 7/5 Last: 7/6
 Solution 34: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 36/25 25/16 8/5 12/7 13/7 Max: 25 Simplest: 5/4 13/7 5/3 5/4 7/5 5/3 9/5 5/4 5/4 7/6 7/5 Last: 13/7
 Solution 35: ratios: 1/1 14/13 7/6 5/4 77/60 7/5 10/7 54/35 8/5 12/7 13/7 Max: 60 Simplest: 5/4 13/7 5/3 5/4 11/6 5/3 5/3 9/5 5/4 5/3 13/7 Last: 13/7
 Solution 36: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 13/9 20/13 8/5 12/7 13/7 Max: 13 Simplest: 5/4 7/5 5/3 5/4 9/5 5/3 9/5 7/5 5/4 7/6 7/5 Last: 7/6
 Solution 37: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 10/7 25/16 8/5 12/7 13/7 Max: 16 Simplest: 5/4 13/7 5/3 5/4 7/5 5/3 5/3 5/4 5/4 5/3 7/5 Last: 13/7
 Solution 38: ratios: 1/1 13/12 7/6 26/21 9/7 7/5 13/9 14/9 34/21 12/7 13/7 Max: 21 Simplest: 7/5 3/2 3/2 3/2 3/2 5/3 3/2 3/2 17/9 3/2 3/2 Last: 17/9
 Solution 39: ratios: 1/1 14/13 7/6 26/21 13/10 7/5 10/7 20/13 8/5 12/7 13/7 Max: 21 Simplest: 5/4 7/5 5/3 3/2 7/5 5/3 5/3 7/5 5/4 5/3 3/2 Last: 7/5

Solution 40: ratios: 1/1 16/15 52/45 26/21 13/10 7/5 10/7 14/9 8/5 26/15 13/7 Max: 45 Simplest: 5/4 3/2 3/2 3/2 3/2 7/4 7/5 9/5 3/2 3/2 3/2 Last: 9/5
 Solution 41: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 14/9 8/5 12/7 13/7 Max: 14 Simplest: 5/4 3/2 3/2 5/4 3/2 5/3 3/2 3/2 5/4 3/2 13/7 Last: 13/7
 Solution 42: ratios: 1/1 13/12 52/45 56/45 9/7 7/5 13/9 14/9 45/28 12/7 13/7 Max: 45 Simplest: 7/5 3/2 5/4 5/4 3/2 7/5 3/2 5/4 5/4 3/2 7/6 Last: 7/6
 Solution 43: ratios: 1/1 13/12 7/6 56/45 9/7 18/13 13/9 14/9 34/21 12/7 24/13 Max: 45 Simplest: 7/6 3/2 3/2 5/4 3/2 3/2 3/2 3/2 17/9 3/2 3/2 Last: 17/9
 Solution 44: ratios: 1/1 14/13 7/6 5/4 9/7 39/28 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/4 13/7 7/6 5/4 3/2 3/2 5/3 5/3 5/4 3/2 3/2 Last: 13/7
 Solution 45: ratios: 1/1 14/13 7/6 26/21 9/7 7/5 10/7 54/35 8/5 12/7 13/7 Max: 35 Simplest: 5/4 13/7 5/3 3/2 3/2 5/3 5/3 5/3 5/4 3/2 3/2 Last: 13/7
 Solution 46: ratios: 1/1 16/15 7/6 5/4 13/10 7/5 10/7 14/9 8/5 12/7 13/7 Max: 15 Simplest: 5/4 3/2 3/2 5/4 7/5 5/3 5/3 3/2 3/2 5/3 7/5 Last: 7/5
 Solution 47: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 13/9 20/13 8/5 12/7 13/7 Max: 13 Simplest: 5/4 7/5 5/3 5/4 3/2 5/3 9/7 7/5 5/4 13/7 Last: 13/7
 Solution 48: ratios: 1/1 14/13 7/6 5/4 77/60 7/5 10/7 54/35 8/5 12/7 15/8 Max: 60 Simplest: 5/4 13/7 5/3 3/2 11/6 5/3 5/3 9/5 5/4 5/3 3/2 Last: 13/7
 Solution 49: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 10/7 20/13 8/5 12/7 13/7 Max: 14 Simplest: 5/4 3/2 5/3 5/4 7/5 5/3 3/2 13/7 5/4 5/3 7/5 Last: 13/7
 Solution 50: ratios: 1/1 15/14 7/6 5/4 9/7 39/28 10/7 14/9 8/5 12/7 13/7 Max: 28 Simplest: 5/4 3/2 3/2 5/4 3/2 3/2 3/2 3/2 5/4 3/2 3/2 Last: 5/4
59. Skips: 1 1 1 0 1 0 1 1 0 1 1 chromatic tones selected: 1 3 5 7 8 10 11 13 15 16 18 no 5th
 Solution 1: ratios: 1/1 13/12 7/6 26/21 13/10 39/28 13/9 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 3/2 7/5 3/2 5/3 3/2 3/2 5/3 5/3 7/6 3/2 Last: 7/6
 Solution 2: ratios: 1/1 14/13 65/56 56/45 9/7 7/5 10/7 14/9 42/25 12/7 28/15 Max: 56 Simplest: 7/5 13/7 13/8 3/2 3/2 3/2 5/3 5/3 5/3 3/2 3/2 Last: 13/8
 Solution 3: ratios: 1/1 13/12 7/6 56/45 9/7 18/13 10/7 14/9 5/3 12/7 24/13 Max: 45 Simplest: 5/3 13/7 3/2 5/4 3/2 3/2 5/3 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 4: ratios: 1/1 13/12 7/6 5/4 9/7 18/13 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 7/5 7/5 3/2 3/2 13/7 5/3 5/3 3/2 3/2 5/3 Last: 13/7
 Solution 5: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 5/3 5/3 3/2 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 Last: 5/3
 Solution 6: ratios: 1/1 15/14 7/6 5/4 9/7 39/28 10/7 65/42 5/3 12/7 15/8 Max: 42 Simplest: 5/3 3/2 7/5 3/2 3/2 9/5 3/2 9/5 3/2 3/2 3/2 Last: 9/5
 Solution 7: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 13/9 14/9 5/3 12/7 28/15 Max: 15 Simplest: 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 7/6 3/2 Last: 7/6
 Solution 8: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 14 Simplest: 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 9: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 10/7 20/13 5/3 12/7 24/13 Max: 13 Simplest: 5/3 5/3 5/3 3/2 5/3 5/3 5/3 5/3 3/2 5/3 5/3 Last: 5/3
 Solution 10: ratios: 1/1 14/13 7/6 26/21 9/7 7/5 13/9 14/9 5/3 12/7 13/7 Max: 21 Simplest: 5/3 13/7 3/2 3/2 3/2 5/3 7/6 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 11: ratios: 1/1 14/13 7/6 26/21 9/7 18/13 13/9 14/9 5/3 12/7 13/7 Max: 21 Simplest: 5/3 13/7 3/2 3/2 3/2 9/7 7/6 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 12: ratios: 1/1 15/14 65/56 5/4 9/7 7/5 10/7 25/16 5/3 12/7 13/7 Max: 56 Simplest: 5/3 3/2 5/4 3/2 3/2 7/5 3/2 5/4 3/2 3/2 5/4 Last: 7/5
 Solution 13: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 13/9 14/9 5/3 12/7 13/7 Max: 12 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 7/6 7/5 Last: 7/6
 Solution 14: ratios: 1/1 13/12 7/6 56/45 13/10 7/5 13/9 14/9 5/3 12/7 24/13 Max: 45 Simplest: 5/3 3/2 3/2 5/4 5/3 5/3 3/2 3/2 5/3 7/6 13/7 Last: 13/7
 Solution 15: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 10/7 14/9 5/3 12/7 15/8 Max: 12 Simplest: 5/3 5/3 3/2 3/2 5/3 5/3 5/3 3/2 3/2 5/3 3/2 Last: 5/3
 Solution 16: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 10/7 14/9 5/3 12/7 13/7 Max: 12 Simplest: 5/3 5/3 3/2 3/2 5/3 5/3 5/3 3/2 3/2 5/3 7/5 Last: 7/5
 Solution 17: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 13/9 14/9 5/3 12/7 13/7 Max: 12 Simplest: 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 7/6 Last: 7/6
 Solution 18: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 5/3 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 3/2 Last: 13/7
 Solution 19: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 13/9 14/9 5/3 12/7 13/7 Max: 14 Simplest: 5/3 5/4 3/2 3/2 9/5 5/3 9/5 3/2 3/2 5/4 7/5 Last: 9/5
 Solution 20: ratios: 1/1 13/12 65/56 26/21 9/7 39/28 10/7 25/16 5/3 12/7 13/7 Max: 56 Simplest: 5/3 7/4 5/3 3/2 3/2 3/2 5/3 15/8 5/3 3/2 3/2 Last: 15/8
 Solution 21: ratios: 1/1 14/13 7/6 26/21 13/10 7/5 13/9 65/42 5/3 26/15 13/7 Max: 42 Simplest: 5/3 13/7 5/3 3/2 3/2 5/3 5/3 5/3 5/3 3/2 3/2 Last: 13/7
 Solution 22: ratios: 1/1 16/15 7/6 26/21 13/10 7/5 13/9 65/42 5/3 26/15 13/7 Max: 42 Simplest: 5/3 15/8 5/3 3/2 3/2 5/3 5/3 5/3 5/3 3/2 3/2 Last: 15/8
 Solution 23: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 5/3 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 3/2 Last: 13/7
 Solution 24: ratios: 1/1 13/12 7/6 5/4 9/7 18/13 13/9 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 3/2 7/5 3/2 3/2 13/7 3/2 5/3 3/2 3/2 5/3 Last: 13/7
 Solution 25: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 20/13 5/3 12/7 13/7 Max: 14 Simplest: 5/3 3/2 5/3 3/2 3/2 5/3 3/2 13/7 3/2 3/2 13/7 Last: 13/7
 Solution 26: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 Last: 5/3
 Solution 27: ratios: 1/1 13/12 65/56 5/4 9/7 7/5 10/7 65/42 5/3 12/7 13/7 Max: 56 Simplest: 5/3 7/5 3/2 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 Last: 7/5
 Solution 28: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 35 Simplest: 5/3 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 29: ratios: 1/1 13/12 7/6 26/21 13/10 39/28 13/9 65/42 5/3 26/15 13/7 Max: 42 Simplest: 5/3 3/2 7/5 3/2 3/2 3/2 3/2 5/3 5/3 3/2 3/2 Last: 7/5
 Solution 30: ratios: 1/1 14/13 7/6 26/21 9/7 18/13 10/7 14/9 5/3 12/7 13/7 Max: 21 Simplest: 5/3 13/7 3/2 3/2 3/2 9/7 5/3 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 31: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 10/7 14/9 5/3 12/7 15/8 Max: 27 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 3/2 Last: 5/3
 Solution 32: ratios: 1/1 13/12 65/56 5/4 9/7 18/13 10/7 65/42 5/3 12/7 13/7 Max: 56 Simplest: 5/3 7/5 3/2 3/2 3/2 13/7 5/3 3/2 3/2 3/2 5/3 Last: 13/7
 Solution 33: ratios: 1/1 14/13 7/6 5/4 35/27 7/5 10/7 14/9 5/3 55/32 15/8 Max: 32 Simplest: 5/3 13/7 3/2 3/2 5/3 5/3 7/4 3/2 3/2 11/6 3/2 Last: 13/7
 Solution 34: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 3/2 5/3 3/2 7/5 5/3 3/2 5/3 3/2 5/3 5/3 Last: 7/5
 Solution 35: ratios: 1/1 13/12 7/6 26/21 13/10 39/28 10/7 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 5/3 7/5 3/2 5/3 3/2 5/3 5/3 5/3 5/3 3/2 Last: 7/5
 Solution 36: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 10/7 14/9 5/3 12/7 13/7 Max: 12 Simplest: 5/3 7/6 3/2 3/2 3/2 5/3 5/3 3/2 3/2 7/6 Last: 7/6
 Solution 37: ratios: 1/1 13/12 7/6 56/45 9/7 7/5 10/7 14/9 42/25 12/7 28/15 Max: 45 Simplest: 7/5 13/7 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 38: ratios: 1/1 13/12 7/6 26/21 35/27 39/28 13/9 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 3/2 9/5 3/2 9/5 3/2 3/2 5/3 5/3 7/6 3/2 Last: 7/6
 Solution 39: ratios: 1/1 13/12 7/6 5/4 13/10 18/13 13/9 14/9 5/3 26/15 13/7 Max: 15 Simplest: 5/3 3/2 3/2 3/2 3/2 13/9 3/2 3/2 3/2 3/2 7/5 Last: 13/9
 Solution 40: ratios: 1/1 13/12 7/6 26/21 13/10 39/28 13/9 14/9 91/55 26/15 13/7 Max: 55 Simplest: 7/6 3/2 3/2 3/2 3/2 3/2 3/2 3/2 11/7 3/2 3/2 Last: 11/7
 Solution 41: ratios: 1/1 15/14 65/56 5/4 9/7 7/5 10/7 54/35 5/3 12/7 13/7 Max: 56 Simplest: 5/3 3/2 5/4 3/2 3/2 7/5 3/2 5/3 3/2 3/2 5/4 Last: 7/5
 Solution 42: ratios: 1/1 13/12 65/56 5/4 13/10 39/28 13/9 65/42 5/3 12/7 13/7 Max: 56 Simplest: 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 7/6 3/2 Last: 7/6
 Solution 43: ratios: 1/1 14/13 7/6 5/4 35/27 18/13 10/7 14/9 5/3 12/7 13/7 Max: 27 Simplest: 5/3 13/7 3/2 3/2 5/3 9/7 5/3 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 44: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 13/9 14/9 5/3 12/7 28/15 Max: 15 Simplest: 5/3 5/4 3/2 3/2 9/5 3/2 9/5 3/2 3/2 5/4 3/2 Last: 9/5
 Solution 45: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 10/7 14/9 5/3 55/32 13/7 Max: 32 Simplest: 5/3 7/6 3/2 3/2 9/5 5/3 7/4 3/2 3/2 11/8 7/6 Last: 11/8

Solution 46: ratios: 1/1 13/12 7/6 21/17 9/7 7/5 13/9 14/9 5/3 12/7 28/15 Max: 17 Simplest: 5/3 3/2 3/2 17/9 3/2 3/2 3/2 3/2 5/3 3/2 3/2 Last: 17/9
 Solution 47: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 14/9 5/3 12/7 28/15 Max: 15 Simplest: 5/3 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 Last: 5/3
 Solution 48: ratios: 1/1 13/12 7/6 5/4 13/10 39/28 13/9 65/42 5/3 12/7 13/7 Max: 42 Simplest: 5/3 3/2 7/5 3/2 5/3 3/2 5/3 3/2 7/6 3/2 Last: 7/6
 Solution 49: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 13/9 39/25 5/3 12/7 28/15 Max: 25 Simplest: 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 7/6 3/2 Last: 7/6
 Solution 50: ratios: 1/1 14/13 7/6 26/21 35/27 7/5 13/9 14/9 5/3 12/7 28/15 Max: 27 Simplest: 5/3 13/7 3/2 7/6 5/3 3/2 7/6 3/2 5/3 7/6 3/2 Last: 13/7
60. Skips: 1 1 1 0 1 0 1 1 1 0 1 chromatic tones selected: 1 3 5 7 8 10 11 13 15 17 18 no 5th no 4th
 Solution 1: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 10/7 14/9 5/3 16/9 28/15 Max: 15 Simplest: 5/3 13/7 3/2 3/2 9/5 3/2 7/4 3/2 3/2 7/4 3/2 Last: 13/7
 Solution 2: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 25 Simplest: 5/3 5/3 3/2 3/2 9/5 5/3 7/4 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 3: ratios: 1/1 16/15 7/6 56/45 9/7 7/5 56/39 14/9 42/25 9/5 13/7 Max: 45 Simplest: 7/5 7/6 3/2 5/4 7/5 5/3 13/8 3/2 5/3 9/5 13/7 Last: 13/8
 Solution 4: ratios: 1/1 14/13 7/6 56/45 9/7 7/5 56/39 14/9 42/25 9/5 13/7 Max: 45 Simplest: 7/5 3/2 3/2 5/4 7/5 5/3 3/2 3/2 5/3 9/5 13/7 Last: 13/7
 Solution 5: ratios: 1/1 14/13 7/6 56/45 9/7 88/63 10/7 14/9 5/3 16/9 13/7 Max: 63 Simplest: 5/3 13/7 3/2 5/4 9/5 11/7 7/5 3/2 5/3 7/4 13/7 Last: 13/7
 Solution 6: ratios: 1/1 14/13 7/6 56/45 35/27 7/5 13/9 14/9 5/3 16/9 13/7 Max: 45 Simplest: 5/3 13/7 3/2 5/4 5/3 5/3 13/7 3/2 5/3 7/4 13/7 Last: 13/7
 Solution 7: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 10/7 25/16 5/3 9/5 13/7 Max: 16 Simplest: 5/3 3/2 5/3 3/2 7/5 5/3 3/2 5/4 3/2 9/5 7/5 Last: 9/5
 Solution 8: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 3/2 5/3 3/2 7/5 5/3 3/2 5/3 3/2 9/5 5/3 Last: 9/5
 Solution 9: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 12 Simplest: 5/3 7/6 3/2 3/2 9/5 5/3 7/4 3/2 3/2 9/5 7/6 Last: 7/6
 Solution 10: ratios: 1/1 13/12 7/6 26/21 9/7 7/5 10/7 14/9 5/3 16/9 13/7 Max: 21 Simplest: 5/3 7/4 3/2 3/2 9/5 5/3 7/5 3/2 5/3 7/4 3/2 Last: 9/5
 Solution 11: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 10/7 20/13 5/3 9/5 28/15 Max: 15 Simplest: 5/3 13/7 5/3 3/2 9/5 3/2 7/4 13/7 3/2 9/5 3/2 Last: 13/7
 Solution 12: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 10/7 14/9 5/3 9/5 13/7 Max: 13 Simplest: 5/3 13/7 3/2 3/2 7/5 5/3 7/4 3/2 3/2 9/5 7/5 Last: 13/7
 Solution 13: ratios: 1/1 16/15 64/55 56/45 9/7 88/63 10/7 14/9 5/3 16/9 13/7 Max: 63 Simplest: 5/3 5/3 11/6 5/4 9/5 11/7 7/5 5/4 5/3 5/3 13/7 Last: 13/7
 Solution 14: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 10/7 14/9 5/3 16/9 13/7 Max: 12 Simplest: 5/3 7/6 3/2 3/2 9/5 5/3 7/4 3/2 3/2 7/4 7/6 Last: 7/6
 Solution 15: ratios: 1/1 13/12 65/56 5/4 9/7 39/28 13/9 14/9 5/3 16/9 13/7 Max: 56 Simplest: 5/3 3/2 5/3 3/2 9/7 3/2 3/2 7/4 3/2 7/4 3/2 Last: 9/7
 Solution 16: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 14/9 5/3 16/9 28/15 Max: 15 Simplest: 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 7/4 3/2 Last: 7/4
 Solution 17: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 14 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 9/5 13/7 Last: 13/7
 Solution 18: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 20/13 5/3 9/5 15/8 Max: 14 Simplest: 5/3 3/2 5/3 3/2 5/3 5/3 3/2 13/7 3/2 9/5 3/2 Last: 13/7
 Solution 19: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 15/8 Max: 14 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 9/5 3/2 Last: 9/5
 Solution 20: ratios: 1/1 13/12 7/6 5/4 9/7 18/13 10/7 14/9 5/3 16/9 13/7 Max: 13 Simplest: 5/3 7/6 3/2 3/2 9/5 13/7 7/4 3/2 3/2 7/4 7/6 Last: 13/7
 Solution 21: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 13/9 25/16 5/3 9/5 15/8 Max: 16 Simplest: 5/3 3/2 5/3 3/2 7/5 5/3 3/2 5/3 3/2 9/5 3/2 Last: 9/5
 Solution 22: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 13/9 65/42 5/3 9/5 15/8 Max: 42 Simplest: 5/3 3/2 5/3 3/2 7/5 5/3 3/2 7/5 3/2 9/5 3/2 Last: 9/5
 Solution 23: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 10/7 25/16 5/3 9/5 13/7 Max: 25 Simplest: 5/3 5/3 5/3 3/2 9/5 5/3 7/4 5/4 3/2 5/3 13/7 Last: 13/7
 Solution 24: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 5/3 5/3 3/2 9/5 5/3 7/4 5/3 3/2 5/3 5/3 Last: 9/5
 Solution 25: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 65/42 5/3 16/9 13/7 Max: 42 Simplest: 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/3 3/2 9/8 Last: 9/8
 Solution 26: ratios: 1/1 13/12 7/6 5/4 77/60 39/28 10/7 14/9 5/3 16/9 28/15 Max: 60 Simplest: 5/3 13/7 3/2 3/2 11/8 9/7 7/4 3/2 3/2 7/4 5/3 Last: 11/8
 Solution 27: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 10/7 14/9 5/3 16/9 13/7 Max: 13 Simplest: 5/3 13/7 3/2 3/2 9/5 5/3 7/4 3/2 3/2 7/4 13/7 Last: 13/7
 Solution 28: ratios: 1/1 13/12 7/6 5/4 35/27 7/5 10/7 14/9 5/3 16/9 13/7 Max: 27 Simplest: 5/3 7/6 3/2 3/2 5/3 5/3 7/4 3/2 3/2 7/4 7/6 Last: 7/6
 Solution 29: ratios: 1/1 15/14 7/6 5/4 9/7 18/13 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 3/2 7/5 3/2 5/3 13/7 3/2 5/3 3/2 9/5 5/3 Last: 13/7
 Solution 30: ratios: 1/1 13/12 7/6 56/45 13/10 39/28 13/9 14/9 5/3 9/5 13/7 Max: 45 Simplest: 5/3 3/2 3/2 5/4 5/3 3/2 3/2 3/2 3/2 9/5 3/2 Last: 9/5
 Solution 31: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 13/9 14/9 5/3 9/5 13/7 Max: 15 Simplest: 5/3 15/8 3/2 3/2 7/5 5/3 13/7 3/2 3/2 9/5 13/7 Last: 15/8
 Solution 32: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 13/7 5/3 3/2 5/3 5/3 7/4 5/3 3/2 9/5 13/7 Last: 13/7
 Solution 33: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 56/39 14/9 5/3 9/5 13/7 Max: 39 Simplest: 5/3 5/3 3/2 3/2 5/3 5/3 13/8 3/2 3/2 9/5 13/7 Last: 13/8
 Solution 34: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 54/35 5/3 9/5 13/7 Max: 35 Simplest: 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 9/5 13/7 Last: 13/7
 Solution 35: ratios: 1/1 13/12 7/6 21/17 9/7 7/5 10/7 14/9 5/3 16/9 13/7 Max: 17 Simplest: 5/3 7/6 3/2 17/9 9/5 5/3 7/5 3/2 5/3 7/4 7/6 Last: 17/9
 Solution 36: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 15/8 Max: 13 Simplest: 5/3 13/7 3/2 3/2 9/5 5/3 7/4 3/2 3/2 9/5 3/2 Last: 13/7
 Solution 37: ratios: 1/1 13/12 7/6 56/45 9/7 7/5 10/7 14/9 5/3 16/9 13/7 Max: 45 Simplest: 5/3 7/6 3/2 5/4 9/5 5/3 7/5 3/2 5/3 7/4 7/6 Last: 7/6
 Solution 38: ratios: 1/1 14/13 65/56 5/4 13/10 7/5 10/7 14/9 5/3 9/5 13/7 Max: 56 Simplest: 5/3 13/7 5/4 3/2 7/5 7/5 7/4 9/5 3/2 9/5 5/4 Last: 13/7
 Solution 39: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 13 Simplest: 5/3 13/7 3/2 3/2 9/5 5/3 7/4 3/2 3/2 9/5 13/7 Last: 13/7
 Solution 40: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 10/7 20/13 5/3 9/5 13/7 Max: 13 Simplest: 5/3 7/5 5/3 3/2 7/5 5/3 7/4 7/5 3/2 9/5 7/5 Last: 9/5
 Solution 41: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 81/56 54/35 5/3 9/5 13/7 Max: 56 Simplest: 5/3 5/3 5/3 3/2 5/3 5/3 9/8 5/3 3/2 9/5 13/7 Last: 9/8
 Solution 42: ratios: 1/1 13/12 7/6 56/45 9/7 7/5 10/7 14/9 5/3 9/5 13/7 Max: 45 Simplest: 5/3 7/6 3/2 5/4 9/5 5/3 7/5 3/2 5/3 9/5 7/6 Last: 7/6
 Solution 43: ratios: 1/1 14/13 7/6 5/4 35/27 7/5 13/9 14/9 5/3 16/9 28/15 Max: 27 Simplest: 5/3 13/7 3/2 3/2 5/3 3/2 13/7 3/2 7/4 3/2 7/4 3/2 Last: 13/7
 Solution 44: ratios: 1/1 14/13 7/6 5/4 9/7 18/13 10/7 14/9 5/3 16/9 13/7 Max: 13 Simplest: 5/3 13/7 3/2 3/2 9/5 9/7 7/4 3/2 3/2 7/4 13/7 Last: 13/7
 Solution 45: ratios: 1/1 13/12 7/6 26/21 9/7 18/13 10/7 14/9 5/3 16/9 13/7 Max: 21 Simplest: 5/3 7/4 3/2 3/2 9/5 13/7 7/5 3/2 5/3 7/4 3/2 Last: 13/7
 Solution 46: ratios: 1/1 13/12 7/6 26/21 13/10 7/5 13/9 14/9 5/3 16/9 13/7 Max: 21 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 5/3 7/4 3/2 Last: 7/4
 Solution 47: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 65/42 5/3 9/5 13/7 Max: 42 Simplest: 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 9/5 5/3 Last: 9/5
 Solution 48: ratios: 1/1 13/12 65/56 26/21 9/7 7/5 10/7 65/42 5/3 9/5 13/7 Max: 56 Simplest: 5/3 7/4 3/2 3/2 9/5 7/5 7/5 3/2 5/3 9/5 3/2 Last: 9/5
 Solution 49: ratios: 1/1 13/12 7/6 5/4 35/27 7/5 13/9 14/9 5/3 16/9 13/7 Max: 27 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 7/4 7/6 Last: 7/6
 Solution 50: ratios: 1/1 13/12 7/6 56/45 9/7 7/5 13/9 14/9 5/3 9/5 13/7 Max: 45 Simplest: 5/3 3/2 3/2 5/4 7/5 5/3 3/2 3/2 5/3 9/5 7/6 Last: 7/6
61. Skips: 1 1 1 0 1 0 1 1 1 1 0 chromatic tones selected: 1 3 5 7 8 10 11 13 15 17 19 no 5th no 4th

Solution 1: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 5/3 13/7 3/2 3/2 9/5 5/3 7/4 3/2 3/2 9/5 5/3 Last: 13/7
Solution 2: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 5/3 3/2 3/2 3/2 13/7 5/3 3/2 3/2 3/2 9/5 5/3 Last: 13/7
Solution 3: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 10/7 54/35 5/3 9/5 35/18 Max: 35 Simplest: 5/3 13/7 5/3 3/2 5/3 5/3 7/4 5/3 7/4 5/3 3/2 Last: 13/7
Solution 4: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 5/3 5/3 3/2 3/2 9/5 5/3 7/4 3/2 3/2 5/3 9/8 Last: 9/8
Solution 5: ratios: 1/1 14/13 7/6 56/45 9/7 7/5 10/7 14/9 5/3 9/5 35/18 Max: 45 Simplest: 5/3 13/7 3/2 5/4 9/5 5/3 7/5 3/2 5/3 9/5 5/3 Last: 13/7
Solution 6: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 10/7 14/9 81/49 9/5 48/25 Max: 49 Simplest: 5/4 5/3 3/2 5/4 9/5 5/3 7/4 3/2 9/7 5/3 9/8 Last: 9/8
Solution 7: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 10/7 54/35 5/3 9/5 27/14 Max: 35 Simplest: 5/3 13/7 5/3 3/2 3/2 5/3 7/4 5/3 3/2 9/5 3/2 Last: 13/7
Solution 8: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 10/7 14/9 5/3 9/5 35/18 Max: 27 Simplest: 5/3 3/2 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 9/5 3/2 Last: 9/5
Solution 9: ratios: 1/1 14/13 7/6 26/21 9/7 7/5 13/9 14/9 5/3 9/5 48/25 Max: 25 Simplest: 5/3 13/7 3/2 7/6 7/5 5/3 7/6 3/2 5/3 9/5 15/8 Last: 15/8
Solution 10: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 77/40 Max: 40 Simplest: 5/3 13/7 3/2 3/2 9/5 5/3 7/4 3/2 3/2 9/5 11/8 Last: 11/8
Solution 11: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 5/3 9/5 3/2 3/2 9/5 5/3 7/4 3/2 3/2 9/5 9/5 Last: 9/5
Solution 12: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 48/25 Max: 25 Simplest: 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 9/5 15/8 Last: 15/8
Solution 13: ratios: 1/1 13/12 65/56 5/4 13/10 39/28 10/7 25/16 5/3 9/5 35/18 Max: 56 Simplest: 5/3 5/3 5/3 3/2 5/3 5/3 7/4 5/4 3/2 9/5 7/6 Last: 7/6
Solution 14: ratios: 1/1 14/13 15/13 5/4 50/39 18/13 10/7 20/13 5/3 70/39 25/13 Max: 39 Simplest: 5/3 5/3 3/2 3/2 3/2 5/3 7/4 3/2 3/2 5/3 3/2 Last: 7/4
Solution 15: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 10/7 14/9 5/3 25/14 48/25 Max: 25 Simplest: 5/3 9/5 3/2 3/2 9/5 5/3 7/4 3/2 3/2 5/4 9/5 Last: 9/5
Solution 16: ratios: 1/1 15/14 7/6 5/4 9/7 18/13 10/7 14/9 5/3 9/5 27/14 Max: 14 Simplest: 5/3 3/2 3/2 3/2 3/2 13/7 3/2 3/2 3/2 9/5 3/2 Last: 13/7
Solution 17: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 20/13 5/3 9/5 35/18 Max: 18 Simplest: 5/3 3/2 5/3 3/2 5/3 5/3 3/2 13/7 3/2 9/5 5/3 Last: 13/7
Solution 18: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 77/40 Max: 40 Simplest: 5/3 5/3 3/2 3/2 9/5 5/3 7/4 3/2 3/2 5/3 11/8 Last: 11/8
Solution 19: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 9/5 5/3 Last: 9/5
Solution 20: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 35/18 Max: 25 Simplest: 5/3 5/3 3/2 3/2 9/5 5/3 7/4 3/2 3/2 5/3 5/3 Last: 9/5
Solution 21: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 10/7 54/35 5/3 9/5 48/25 Max: 35 Simplest: 5/3 5/3 5/3 3/2 5/3 5/3 7/4 5/3 3/2 5/3 9/8 Last: 9/8
Solution 22: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 14/9 5/3 16/9 35/18 Max: 18 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 7/4 5/3 Last: 7/4
Solution 23: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 10/7 14/9 5/3 16/9 35/18 Max: 27 Simplest: 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 3/2 Last: 7/4
Solution 24: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 10/7 20/13 5/3 9/5 35/18 Max: 25 Simplest: 5/3 5/3 5/3 3/2 9/5 5/3 7/4 13/7 3/2 5/3 5/3 Last: 13/7
Solution 25: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 10/7 14/9 5/3 16/9 48/25 Max: 25 Simplest: 5/3 5/3 3/2 3/2 9/5 5/3 7/4 3/2 3/2 5/3 9/5 Last: 9/5
Solution 26: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 77/40 Max: 40 Simplest: 5/3 3/2 3/2 3/2 5/3 5/3 3/2 3/2 3/2 9/5 11/8 Last: 11/8
Solution 27: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 56/39 25/16 5/3 9/5 35/18 Max: 39 Simplest: 5/3 7/6 5/3 3/2 3/2 5/3 13/8 5/4 3/2 9/5 3/2 Last: 13/8
Solution 28: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 10/7 14/9 5/3 70/39 48/25 Max: 39 Simplest: 5/3 9/5 3/2 3/2 9/5 5/3 7/4 3/2 3/2 13/7 9/5 Last: 13/7
Solution 29: ratios: 1/1 27/25 7/6 56/45 9/7 7/5 10/7 14/9 5/3 9/5 35/18 Max: 45 Simplest: 5/3 5/3 3/2 5/4 9/5 5/3 7/5 3/2 5/3 5/3 5/3 Last: 9/5
Solution 30: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 5/3 5/3 3/2 3/2 5/3 5/3 7/4 3/2 3/2 9/5 5/3 Last: 9/5
Solution 31: ratios: 1/1 16/15 7/6 56/45 9/7 7/5 10/7 14/9 5/3 25/14 48/25 Max: 45 Simplest: 5/3 9/5 3/2 5/4 9/5 5/3 5/4 3/2 5/3 9/5 9/5 Last: 9/5
Solution 32: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 5/3 13/7 3/2 3/2 9/5 5/3 7/4 3/2 3/2 9/5 5/3 Last: 13/7
Solution 33: ratios: 1/1 16/15 7/6 5/4 35/27 7/5 10/7 14/9 5/3 9/5 35/18 Max: 27 Simplest: 5/3 15/8 3/2 3/2 3/2 5/3 7/4 3/2 3/2 9/5 3/2 Last: 15/8
Solution 34: ratios: 1/1 14/13 7/6 21/17 9/7 7/5 10/7 54/35 5/3 9/5 35/18 Max: 35 Simplest: 5/3 13/7 5/3 17/9 5/3 5/3 7/5 5/3 5/3 9/5 5/3 Last: 17/9
Solution 35: ratios: 1/1 13/12 7/6 5/4 9/7 25/18 10/7 14/9 5/3 16/9 35/18 Max: 18 Simplest: 5/3 13/7 3/2 3/2 9/5 5/3 7/4 3/2 3/2 7/4 5/3 Last: 13/7
Solution 36: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 35/18 Max: 18 Simplest: 5/3 15/8 3/2 3/2 9/5 5/3 7/4 3/2 3/2 9/5 5/3 Last: 15/8
Solution 37: ratios: 1/1 13/12 7/6 5/4 9/7 25/18 10/7 14/9 5/3 70/39 35/18 Max: 39 Simplest: 5/3 13/7 3/2 3/2 9/5 5/3 7/4 3/2 3/2 13/7 5/3 Last: 13/7
Solution 38: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 20/13 5/3 9/5 48/25 Max: 25 Simplest: 5/3 3/2 5/3 3/2 5/3 5/3 3/2 13/7 3/2 9/5 15/8 Last: 15/8
Solution 39: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 10/7 54/35 5/3 9/5 35/18 Max: 35 Simplest: 5/3 13/7 5/3 3/2 5/3 5/3 7/4 5/3 3/2 9/5 5/3 Last: 13/7
Solution 40: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 10/7 14/9 5/3 25/14 77/40 Max: 40 Simplest: 5/3 15/8 3/2 3/2 9/5 5/3 7/4 3/2 3/2 5/4 11/8 Last: 15/8
Solution 41: ratios: 1/1 15/14 65/56 5/4 9/7 7/5 10/7 14/9 5/3 9/5 35/18 Max: 56 Simplest: 5/3 3/2 13/7 3/2 5/3 7/5 3/2 5/4 3/2 9/5 5/4 Last: 13/7
Solution 42: ratios: 1/1 15/14 65/56 5/4 9/7 7/5 10/7 65/42 5/3 9/5 48/25 Max: 56 Simplest: 5/3 3/2 3/2 3/2 5/3 7/5 3/2 3/2 3/2 9/5 15/8 Last: 15/8
Solution 43: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 54/35 5/3 9/5 35/18 Max: 35 Simplest: 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 3/2 9/5 5/3 Last: 9/5
Solution 44: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 10/7 14/9 5/3 25/14 35/18 Max: 18 Simplest: 5/3 15/8 3/2 3/2 9/5 5/3 7/4 3/2 3/2 5/4 5/3 Last: 15/8
Solution 45: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 54/35 5/3 9/5 27/14 Max: 35 Simplest: 5/3 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 Last: 9/5
Solution 46: ratios: 1/1 27/25 7/6 26/21 9/7 7/5 13/9 14/9 5/3 9/5 27/14 Max: 25 Simplest: 5/3 5/3 3/2 7/6 3/2 5/3 7/6 3/2 5/3 5/3 3/2 Last: 7/6
Solution 47: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 56/39 54/35 42/25 9/5 48/25 Max: 39 Simplest: 5/4 3/2 5/3 5/4 5/3 5/3 3/2 5/3 5/3 9/5 7/4 Last: 9/5
Solution 48: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 10/7 20/13 5/3 9/5 35/18 Max: 18 Simplest: 5/3 7/5 5/3 3/2 9/5 5/3 7/4 7/5 3/2 9/5 5/3 Last: 9/5
Solution 49: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 10/7 14/9 5/3 9/5 27/14 Max: 14 Simplest: 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 9/5 3/2 Last: 9/5
Solution 50: ratios: 1/1 16/15 7/6 5/4 13/10 7/5 10/7 14/9 5/3 25/14 48/25 Max: 25 Simplest: 5/3 9/5 3/2 3/2 13/7 5/3 7/4 3/2 3/2 5/4 9/5 Last: 13/7

62. Skips: 1 1 1 0 1 1 0 1 0 1 1 chromatic tones selected: 1 3 5 7 8 10 12 13 15 16 18 no 4th

Solution 1: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 14/9 5/3 12/7 15/8 Max: 14 Simplest: 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 Last: 5/3
Solution 2: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 14 Simplest: 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 3: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 12 Simplest: 3/2 7/6 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/6 Last: 7/6
Solution 4: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 14/9 42/25 12/7 28/15 Max: 25 Simplest: 3/2 5/3 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/3
Solution 5: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 3/2 14/9 5/3 12/7 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 3/2 7/4 7/5 Last: 13/7
Solution 6: ratios: 1/1 16/15 7/6 5/4 13/10 7/5 3/2 14/9 5/3 12/7 13/7 Max: 15 Simplest: 3/2 15/8 3/2 3/2 7/5 5/3 3/2 3/2 3/2 7/4 7/5 Last: 15/8

Solution 7: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 14/9 5/3 12/7 13/7 Max: 14 Simplest: 3/2 5/4 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/4 7/5 Last: 7/5
Solution 8: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 14/9 5/3 12/7 15/8 Max: 14 Simplest: 3/2 5/4 3/2 3/2 13/7 5/3 3/2 3/2 3/2 5/4 3/2 Last: 13/7
Solution 9: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 14/9 5/3 12/7 24/13 Max: 14 Simplest: 3/2 5/4 3/2 3/2 13/7 5/3 3/2 3/2 3/2 5/4 13/7 Last: 13/7
Solution 10: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/4 3/2 3/2 13/7 Last: 13/7
Solution 11: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 Last: 13/7
Solution 12: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/4 3/2 3/2 13/7 Last: 13/7
Solution 13: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 15/8 5/3 3/2 3/2 5/3 3/2 5/4 3/2 3/2 13/7 Last: 15/8
Solution 14: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/7 Last: 13/7
Solution 15: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 14/9 5/3 55/32 15/8 Max: 32 Simplest: 3/2 13/7 3/2 3/2 7/6 5/3 3/2 3/2 3/2 11/6 3/2 Last: 13/7
Solution 16: ratios: 1/1 13/12 65/56 5/4 9/7 7/5 3/2 65/42 5/3 45/26 13/7 Max: 56 Simplest: 3/2 7/5 3/2 3/2 7/6 7/5 3/2 3/2 3/2 13/9 5/3 Last: 13/9
Solution 17: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 14/9 42/25 12/7 13/7 Max: 25 Simplest: 3/2 5/3 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
Solution 18: ratios: 1/1 13/12 7/6 5/4 35/27 7/5 3/2 14/9 5/3 12/7 13/7 Max: 27 Simplest: 3/2 7/6 3/2 3/2 5/3 5/3 3/2 3/2 3/2 7/4 7/6 Last: 7/6
Solution 19: ratios: 1/1 13/12 7/6 56/45 13/10 7/5 3/2 14/9 5/3 26/15 28/15 Max: 45 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 Last: 5/3
Solution 20: ratios: 1/1 13/12 7/6 5/4 35/27 7/5 3/2 14/9 5/3 55/32 13/7 Max: 32 Simplest: 3/2 7/6 3/2 3/2 5/3 5/3 3/2 3/2 3/2 11/8 7/6 Last: 11/8
Solution 21: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 13/7 Last: 13/7
Solution 22: ratios: 1/1 14/13 7/6 5/4 35/27 7/5 3/2 14/9 5/3 45/26 15/8 Max: 27 Simplest: 3/2 13/7 3/2 3/2 5/3 5/3 3/2 3/2 3/2 13/9 3/2 Last: 13/9
Solution 23: ratios: 1/1 13/12 7/6 21/17 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 17 Simplest: 3/2 7/6 3/2 17/9 3/2 5/3 3/2 3/2 5/3 3/2 7/6 Last: 17/9
Solution 24: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 20/13 81/49 12/7 13/7 Max: 49 Simplest: 3/2 7/6 5/3 5/3 3/2 5/3 3/2 13/8 9/7 3/2 7/6 Last: 13/8
Solution 25: ratios: 1/1 15/14 7/6 56/45 13/10 7/5 3/2 14/9 5/3 12/7 13/7 Max: 45 Simplest: 3/2 5/4 3/2 5/4 7/5 5/3 3/2 3/2 5/3 5/4 7/5 Last: 7/5
Solution 26: ratios: 1/1 13/12 7/6 56/45 35/27 7/5 3/2 14/9 5/3 12/7 13/7 Max: 45 Simplest: 3/2 7/6 3/2 5/4 5/3 5/3 3/2 3/2 5/3 7/4 7/6 Last: 7/6
Solution 27: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 Last: 13/7
Solution 28: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 5/4 3/2 3/2 13/7 3/2 3/2 3/2 3/2 3/2 5/4 3/2 Last: 13/7
Solution 29: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 25/16 5/3 12/7 50/27 Max: 27 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/4 3/2 3/2 9/5 Last: 13/7
Solution 30: ratios: 1/1 13/12 65/56 5/4 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 56 Simplest: 3/2 7/6 5/4 3/2 3/2 7/5 3/2 9/5 3/2 3/2 5/4 Last: 7/6
Solution 31: ratios: 1/1 13/12 7/6 5/4 35/27 7/5 3/2 14/9 5/3 26/15 13/7 Max: 27 Simplest: 3/2 5/4 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/4 7/6 Last: 7/6
Solution 32: ratios: 1/1 14/13 7/6 5/4 35/27 7/5 3/2 14/9 5/3 55/32 15/8 Max: 32 Simplest: 3/2 13/7 3/2 3/2 5/3 5/3 3/2 3/2 3/2 11/6 3/2 Last: 13/7
Solution 33: ratios: 1/1 15/14 7/6 5/4 9/7 25/18 3/2 25/16 5/3 12/7 13/7 Max: 18 Simplest: 3/2 5/3 7/5 3/2 3/2 5/3 3/2 5/4 3/2 3/2 13/7 Last: 13/7
Solution 34: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 14/9 5/3 12/7 13/7 Max: 15 Simplest: 3/2 15/8 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 13/7 Last: 15/8
Solution 35: ratios: 1/1 13/12 7/6 5/4 35/27 7/5 3/2 14/9 5/3 45/26 13/7 Max: 27 Simplest: 3/2 7/6 3/2 3/2 5/3 5/3 3/2 3/2 3/2 13/9 7/6 Last: 13/9
Solution 36: ratios: 1/1 14/13 7/6 5/4 9/7 39/28 3/2 14/9 5/3 12/7 13/7 Max: 28 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 Last: 13/7
Solution 37: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 20/13 5/3 55/32 13/7 Max: 32 Simplest: 3/2 7/5 5/3 3/2 7/5 5/3 3/2 13/8 3/2 11/8 7/5 Last: 13/8
Solution 38: ratios: 1/1 13/12 7/6 5/4 9/7 39/28 3/2 14/9 5/3 12/7 13/7 Max: 28 Simplest: 3/2 7/6 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 Last: 7/6
Solution 39: ratios: 1/1 14/13 7/6 56/45 9/7 7/5 3/2 14/9 81/49 12/7 13/7 Max: 49 Simplest: 3/2 13/7 3/2 5/4 3/2 5/3 3/2 3/2 9/7 3/2 13/7 Last: 13/7
Solution 40: ratios: 1/1 15/14 7/6 5/4 77/60 7/5 3/2 14/9 5/3 12/7 13/7 Max: 60 Simplest: 3/2 5/4 3/2 3/2 11/6 5/3 3/2 3/2 3/2 5/4 13/7 Last: 13/7
Solution 41: ratios: 1/1 13/12 7/6 5/4 9/7 18/13 3/2 14/9 5/3 12/7 13/7 Max: 13 Simplest: 3/2 7/6 3/2 3/2 13/7 3/2 3/2 3/2 3/2 7/6 Last: 13/7
Solution 42: ratios: 1/1 15/14 65/56 5/4 13/10 7/5 3/2 14/9 5/3 12/7 13/7 Max: 56 Simplest: 3/2 5/4 5/4 3/2 7/5 7/5 3/2 9/5 3/2 5/4 5/4 Last: 9/5
Solution 43: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 3/2 14/9 5/3 12/7 13/7 Max: 27 Simplest: 3/2 5/4 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/4 13/7 Last: 13/7
Solution 44: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 54/35 5/3 12/7 28/15 Max: 35 Simplest: 3/2 13/7 5/3 3/2 3/2 3/2 3/2 5/3 3/2 3/2 3/2 Last: 13/7
Solution 45: ratios: 1/1 14/13 7/6 5/4 35/27 7/5 3/2 14/9 5/3 12/7 13/7 Max: 27 Simplest: 3/2 13/7 3/2 3/2 5/3 5/3 3/2 3/2 3/2 7/4 13/7 Last: 13/7
Solution 46: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 7/4 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 Last: 7/4
Solution 47: ratios: 1/1 13/12 7/6 26/21 13/10 7/5 3/2 14/9 5/3 12/7 13/7 Max: 21 Simplest: 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 5/3 7/4 3/2 Last: 7/4
Solution 48: ratios: 1/1 13/12 7/6 26/21 35/27 39/28 3/2 14/9 5/3 12/7 24/13 Max: 28 Simplest: 3/2 7/4 3/2 7/4 5/3 9/7 3/2 3/2 5/3 7/4 13/7 Last: 13/7
Solution 49: ratios: 1/1 13/12 7/6 26/21 35/27 39/28 40/27 14/9 5/3 12/7 24/13 Max: 28 Simplest: 5/3 7/4 3/2 7/4 5/3 9/7 7/4 3/2 5/3 7/6 13/7 Last: 13/7
Solution 50: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 54/35 42/25 12/7 15/8 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 5/3 3/2 3/2 Last: 5/3

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Solution 1: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 3/2 14/9 5/3 9/5 13/7 Max: 27 Simplest: 3/2 7/5 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
Solution 2: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/3 5/3 3/2 7/5 5/3 3/2 5/3 3/2 5/3 5/3 Last: 7/5
Solution 3: ratios: 1/1 27/25 7/6 5/4 35/27 7/5 3/2 54/35 5/3 9/5 28/15 Max: 35 Simplest: 3/2 5/3 5/3 3/2 9/5 3/2 3/2 7/5 3/2 5/3 3/2 Last: 9/5
Solution 4: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 12 Simplest: 3/2 7/6 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 7/6 Last: 7/6
Solution 5: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
Solution 6: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 14 Simplest: 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
Solution 7: ratios: 1/1 15/14 7/6 56/45 35/27 7/5 3/2 14/9 5/3 9/5 13/7 Max: 45 Simplest: 3/2 7/5 3/2 5/4 5/3 5/3 3/2 3/2 5/3 5/3 13/7 Last: 13/7
Solution 8: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 3/2 14/9 5/3 9/5 15/8 Max: 27 Simplest: 3/2 7/4 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 3/2 Last: 7/4
Solution 9: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 14/9 5/3 9/5 13/7 Max: 14 Simplest: 3/2 7/5 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 7/5 Last: 7/5
Solution 10: ratios: 1/1 13/12 7/6 5/4 35/27 7/5 3/2 14/9 5/3 9/5 13/7 Max: 27 Simplest: 3/2 7/6 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/6 Last: 7/6
Solution 11: ratios: 1/1 13/12 7/6 5/4 9/7 39/28 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/6 7/5 3/2 5/3 3/2 3/2 5/3 3/2 5/3 3/2 Last: 7/6
Solution 12: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 15/8 Max: 14 Simplest: 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 3/2 Last: 5/3

Solution 13: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 13/7 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/3 13/7 Last: 13/7
Solution 14: ratios: 1/1 13/12 7/6 26/21 9/7 7/5 3/2 14/9 42/25 65/36 13/7 Max: 36 Simplest: 3/2 5/3 3/2 3/2 7/6 5/3 3/2 3/2 5/3 5/3 3/2 Last: 7/6
Solution 15: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/6 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/3 7/6 Last: 7/6
Solution 16: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 15/8 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/5 5/3 3/2 3/2 13/8 3/2 5/3 Last: 7/5
Solution 17: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
Solution 18: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 3/2 14/9 42/25 9/5 13/7 Max: 25 Simplest: 3/2 5/3 3/2 5/3 7/5 5/3 3/2 3/2 5/3 5/3 13/7 Last: 13/7
Solution 19: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/3 5/3 Last: 5/3
Solution 20: ratios: 1/1 13/12 7/6 5/4 35/27 7/5 3/2 20/13 5/3 9/5 13/7 Max: 27 Simplest: 3/2 7/6 5/3 3/2 9/5 5/3 3/2 13/8 3/2 5/3 7/6 Last: 13/8
Solution 21: ratios: 1/1 15/14 15/13 5/4 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 14 Simplest: 3/2 5/3 13/7 3/2 5/3 7/5 3/2 9/5 3/2 5/3 13/7 Last: 13/7
Solution 22: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 13/7 Max: 15 Simplest: 3/2 15/8 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 13/7 Last: 15/8
Solution 23: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 25/16 5/3 9/5 13/7 Max: 16 Simplest: 3/2 7/6 5/3 3/2 7/5 5/3 3/2 5/4 3/2 5/3 7/6 Last: 7/6
Solution 24: ratios: 1/1 15/14 65/56 5/4 35/27 7/5 3/2 14/9 5/3 9/5 13/7 Max: 56 Simplest: 3/2 7/5 5/4 3/2 5/3 7/5 3/2 5/3 3/2 5/3 5/4 Last: 7/5
Solution 25: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 28/15 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/5 3/2 3/2 3/2 3/2 5/3 3/2 Last: 7/5
Solution 26: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 28/15 Max: 15 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 Last: 5/3
Solution 27: ratios: 1/1 27/25 65/56 5/4 9/7 7/5 3/2 20/13 5/3 9/5 13/7 Max: 56 Simplest: 3/2 5/3 5/4 3/2 7/5 7/5 3/2 13/8 3/2 5/3 5/4 Last: 13/8
Solution 28: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 25/16 5/3 9/5 13/7 Max: 16 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 5/4 3/2 5/3 13/7 Last: 13/7
Solution 29: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 5/3 3/2 5/3 5/3 Last: 13/7
Solution 30: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 15/8 5/3 3/2 7/5 5/3 3/2 5/3 3/2 5/3 5/3 Last: 15/8
Solution 31: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 20/13 5/3 9/5 13/7 Max: 13 Simplest: 3/2 7/5 5/3 3/2 7/5 5/3 3/2 7/5 3/2 5/3 13/7 Last: 13/7
Solution 32: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 50/27 Max: 27 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 9/5 Last: 13/7
Solution 33: ratios: 1/1 14/13 65/56 5/4 35/27 7/5 3/2 20/13 5/3 9/5 13/7 Max: 56 Simplest: 3/2 7/5 5/4 3/2 9/7 7/5 3/2 7/5 3/2 5/3 5/4 Last: 9/7
Solution 34: ratios: 1/1 14/13 65/56 5/4 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 56 Simplest: 3/2 13/7 5/4 3/2 5/3 7/5 3/2 5/3 3/2 5/3 5/4 Last: 13/7
Solution 35: ratios: 1/1 14/13 7/6 5/4 35/27 7/5 3/2 14/9 5/3 9/5 13/7 Max: 27 Simplest: 3/2 13/7 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
Solution 36: ratios: 1/1 13/12 7/6 5/4 35/27 7/5 3/2 14/9 5/3 16/9 13/7 Max: 27 Simplest: 3/2 7/6 3/2 3/2 5/3 5/3 3/2 3/2 3/2 7/4 7/6 Last: 7/6
Solution 37: ratios: 1/1 13/12 7/6 5/4 9/7 39/28 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 7/5 7/5 3/2 7/5 3/2 3/2 5/3 3/2 5/3 3/2 Last: 7/5
Solution 38: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 40/27 14/9 5/3 9/5 13/7 Max: 27 Simplest: 5/3 5/3 3/2 3/2 5/3 5/3 9/8 3/2 3/2 9/5 13/7 Last: 9/8
Solution 39: ratios: 1/1 15/14 7/6 5/4 9/7 18/13 3/2 14/9 5/3 9/5 13/7 Max: 14 Simplest: 3/2 5/3 3/2 3/2 5/3 13/7 3/2 3/2 3/2 5/3 13/7 Last: 13/7
Solution 40: ratios: 1/1 14/13 7/6 56/45 9/7 7/5 3/2 65/42 5/3 9/5 13/7 Max: 45 Simplest: 3/2 13/7 5/3 15/8 7/5 5/3 3/2 5/3 5/3 5/3 5/3 Last: 15/8
Solution 41: ratios: 1/1 13/12 7/6 5/4 77/60 7/5 3/2 14/9 5/3 9/5 13/7 Max: 60 Simplest: 3/2 7/6 3/2 3/2 11/6 5/3 3/2 3/2 3/2 5/3 7/6 Last: 11/6
Solution 42: ratios: 1/1 15/14 7/6 5/4 77/60 7/5 3/2 14/9 5/3 9/5 13/7 Max: 60 Simplest: 3/2 7/5 3/2 3/2 11/6 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
Solution 43: ratios: 1/1 15/14 7/6 56/45 9/7 7/5 3/2 14/9 5/3 9/5 50/27 Max: 45 Simplest: 3/2 5/3 3/2 5/4 5/3 3/2 3/2 5/3 3/2 3/2 5/3 9/5 Last: 9/5
Solution 44: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 14/9 5/3 16/9 28/15 Max: 15 Simplest: 3/2 13/7 3/2 3/2 7/6 3/2 3/2 3/2 3/2 7/4 3/2 Last: 13/7
Solution 45: ratios: 1/1 16/15 7/6 5/4 13/10 7/5 3/2 14/9 5/3 9/5 15/8 Max: 15 Simplest: 3/2 15/8 3/2 3/2 13/7 5/3 3/2 3/2 3/2 5/3 3/2 Last: 15/8
Solution 46: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 25/16 5/3 9/5 15/8 Max: 16 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/3 3/2 Last: 5/3
Solution 47: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 20/13 5/3 9/5 13/7 Max: 14 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 13/8 3/2 5/3 13/7 Last: 13/8
Solution 48: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/3 13/7 Last: 13/7
Solution 49: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 14/9 5/3 16/9 28/15 Max: 15 Simplest: 3/2 13/7 3/2 3/2 7/6 3/2 3/2 3/2 3/2 7/4 3/2 Last: 13/7
Solution 50: ratios: 1/1 14/13 7/6 56/45 9/7 7/5 3/2 14/9 81/49 9/5 13/7 Max: 49 Simplest: 3/2 13/7 3/2 5/4 7/5 5/3 3/2 3/2 9/7 5/3 13/7 Last: 13/7

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Solution 1: ratios: 1/1 14/13 65/56 5/4 9/7 7/5 3/2 54/35 5/3 9/5 35/18 Max: 56 Simplest: 3/2 13/7 13/7 3/2 5/3 7/5 3/2 5/3 3/2 5/3 7/6 Last: 13/7
Solution 2: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 15/8 Last: 15/8
Solution 3: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 9/5 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 9/5 Last: 9/5
Solution 4: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 3/2 14/9 5/3 9/5 35/18 Max: 27 Simplest: 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 7/5
Solution 5: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 5/3 Last: 13/7
Solution 6: ratios: 1/1 14/13 7/6 5/4 35/27 7/5 3/2 54/35 5/3 9/5 35/18 Max: 35 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 7/6 3/2 5/3 3/2 Last: 13/7
Solution 7: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 54/35 5/3 9/5 35/18 Max: 35 Simplest: 3/2 13/7 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/3 5/3 Last: 13/7
Solution 8: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 5/3 Last: 5/3
Solution 9: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 14/9 5/3 16/9 35/18 Max: 18 Simplest: 3/2 5/3 3/2 3/2 5/3 5/3 3/2 3/2 3/2 7/4 5/3 Last: 7/4
Solution 10: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 13/7 5/3 3/2 3/2 3/2 5/3 5/3 Last: 13/7
Solution 11: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 7/5 3/2 3/2 13/7 5/3 3/2 3/2 3/2 5/3 5/3 Last: 13/7
Solution 12: ratios: 1/1 27/25 7/6 5/4 9/7 25/18 3/2 54/35 5/3 9/5 27/14 Max: 35 Simplest: 3/2 5/3 7/5 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 Last: 7/5
Solution 13: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 9/8 Last: 9/8
Solution 14: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 5/3 Last: 13/7
Solution 15: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 25/16 5/3 9/5 77/40 Max: 40 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 5/4 3/2 5/3 11/8 Last: 11/8
Solution 16: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 77/40 Max: 40 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 11/8 Last: 11/8
Solution 17: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 13/7
Solution 18: ratios: 1/1 14/13 65/56 5/4 9/7 7/5 3/2 54/35 5/3 9/5 27/14 Max: 56 Simplest: 3/2 13/7 13/7 3/2 3/2 7/5 3/2 5/3 3/2 5/3 3/2 Last: 13/7

Solution 19: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 54/35 5/3 9/5 27/14 Max: 35 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 Last: 13/7
 Solution 20: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 3/2 54/35 5/3 9/5 27/14 Max: 35 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 Last: 5/3
 Solution 21: ratios: 1/1 15/14 65/56 5/4 9/7 7/5 3/2 54/35 5/3 9/5 35/18 Max: 56 Simplest: 3/2 5/3 13/7 3/2 5/3 7/5 3/2 5/3 3/2 5/3 7/6 Last: 13/7
Solution 22: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 5/3
 Solution 23: ratios: 1/1 15/14 65/56 5/4 9/7 7/5 3/2 14/9 5/3 9/5 27/14 Max: 56 Simplest: 3/2 5/3 13/7 3/2 3/2 7/5 3/2 9/5 3/2 5/3 3/2 Last: 13/7
 Solution 24: ratios: 1/1 13/12 7/6 5/4 13/10 39/28 52/35 14/9 5/3 9/5 52/27 Max: 35 Simplest: 5/3 5/3 3/2 3/2 5/3 9/7 7/4 3/2 3/2 9/5 9/8 Last: 9/8
 Solution 25: ratios: 1/1 13/12 7/6 5/4 9/7 18/13 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 7/5 13/7 3/2 3/2 3/2 5/3 5/3 Last: 13/7
 Solution 26: ratios: 1/1 13/12 7/6 5/4 9/7 25/18 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 5/3 Last: 13/7
 Solution 27: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 3/2 54/35 5/3 9/5 35/18 Max: 35 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 7/6 3/2 5/3 3/2 Last: 7/6
 Solution 28: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 13/7
 Solution 29: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 27/14 Max: 15 Simplest: 3/2 15/8 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 15/8
 Solution 30: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 5/3 Last: 5/3
 Solution 31: ratios: 1/1 15/14 7/6 5/4 9/7 25/18 3/2 20/13 5/3 70/39 35/18 Max: 39 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 7/6 3/2 7/6 5/3 Last: 7/6
 Solution 32: ratios: 1/1 13/12 7/6 21/17 9/7 7/5 3/2 14/9 81/49 9/5 52/27 Max: 49 Simplest: 3/2 13/7 3/2 17/9 7/5 5/3 3/2 3/2 9/7 5/3 9/8 Last: 17/9
 Solution 33: ratios: 1/1 15/14 7/6 5/4 9/7 18/13 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/3 3/2 3/2 5/3 13/7 3/2 3/2 3/2 5/3 5/3 Last: 13/7
 Solution 34: ratios: 1/1 13/12 7/6 5/4 35/27 7/5 3/2 14/9 5/3 9/5 35/18 Max: 27 Simplest: 3/2 13/7 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 13/7
 Solution 35: ratios: 1/1 14/13 15/13 5/4 35/27 7/5 3/2 14/9 5/3 9/5 35/18 Max: 27 Simplest: 3/2 13/7 13/9 3/2 3/2 7/5 3/2 5/3 3/2 5/3 3/2 Last: 13/9
 Solution 36: ratios: 1/1 13/12 52/45 5/4 13/10 7/5 3/2 14/9 5/3 9/5 35/18 Max: 45 Simplest: 3/2 5/3 15/8 3/2 5/3 7/5 3/2 5/4 3/2 5/3 5/4 Last: 15/8
 Solution 37: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 14/9 5/3 25/14 27/14 Max: 14 Simplest: 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 5/3
 Solution 38: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 20/13 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 13/8 3/2 5/3 5/3 Last: 13/8
 Solution 39: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 3/2 14/9 42/25 9/5 35/18 Max: 25 Simplest: 3/2 5/3 3/2 5/3 7/5 5/3 3/2 3/2 5/3 5/3 Last: 7/5
 Solution 40: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 15/8 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 5/3 Last: 15/8
 Solution 41: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 3/2 20/13 5/3 9/5 35/18 Max: 27 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 13/8 3/2 5/3 3/2 Last: 13/8
 Solution 42: ratios: 1/1 27/25 7/6 5/4 35/27 7/5 3/2 14/9 5/3 9/5 35/18 Max: 27 Simplest: 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 5/3
 Solution 43: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 3/2 65/42 5/3 9/5 35/18 Max: 42 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 7/5 3/2 5/3 5/3 Last: 7/5
 Solution 44: ratios: 1/1 16/15 7/6 5/4 35/27 7/5 3/2 14/9 5/3 9/5 35/18 Max: 27 Simplest: 3/2 15/8 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 15/8
 Solution 45: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 3/2 14/9 5/3 9/5 27/14 Max: 27 Simplest: 3/2 7/5 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 9/5 Last: 9/5
 Solution 46: ratios: 1/1 16/15 7/6 56/45 32/25 7/5 3/2 14/9 42/25 9/5 48/25 Max: 45 Simplest: 3/2 5/3 3/2 5/4 3/2 5/3 3/2 3/2 5/3 5/3 3/2 Last: 5/4
 Solution 47: ratios: 1/1 14/13 7/6 5/4 35/27 25/18 40/27 14/9 5/3 70/39 35/18 Max: 39 Simplest: 5/3 5/3 3/2 3/2 3/2 5/3 7/4 3/2 3/2 5/3 3/2 Last: 7/4
 Solution 48: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 3/2 14/9 5/3 98/55 35/18 Max: 55 Simplest: 3/2 7/5 3/2 3/2 5/3 3/2 3/2 3/2 11/7 3/2 Last: 11/7
 Solution 49: ratios: 1/1 16/15 7/6 56/45 9/7 18/13 3/2 39/25 5/3 16/9 48/25 Max: 45 Simplest: 3/2 5/3 7/5 7/5 7/6 13/7 3/2 13/8 5/3 9/5 Last: 13/8
 Solution 50: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 3/2 25/16 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/4 3/2 5/3 5/3 Last: 5/4
65. Skips: 1 1 1 0 1 1 1 0 1 0 1 chromatic tones selected: 1 3 5 7 8 10 12 14 15 17 18 no 4th
 Solution 1: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 12 Simplest: 3/2 7/6 5/3 3/2 7/5 5/3 3/2 5/4 3/2 5/3 7/6 Last: 7/6
 Solution 2: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 45/28 5/3 9/5 13/7 Max: 28 Simplest: 3/2 7/6 5/3 3/2 5/4 5/3 3/2 5/4 3/2 5/3 7/6 Last: 7/6
Solution 3: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 14 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/4 3/2 5/3 3/2 Last: 5/4
 Solution 4: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 21/13 5/3 9/5 15/8 Max: 13 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 13/7 3/2 5/3 3/2 Last: 13/7
 Solution 5: ratios: 1/1 13/12 7/6 5/4 35/27 25/18 3/2 8/5 5/3 9/5 15/8 Max: 27 Simplest: 3/2 13/7 9/5 3/2 9/5 5/3 3/2 5/4 3/2 5/3 3/2 Last: 13/7
 Solution 6: ratios: 1/1 13/12 7/6 5/4 9/7 18/13 3/2 8/5 5/3 9/5 13/7 Max: 13 Simplest: 3/2 7/6 7/5 3/2 7/5 13/7 3/2 5/4 3/2 5/3 7/6 Last: 13/7
 Solution 7: ratios: 1/1 13/12 65/56 5/4 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 56 Simplest: 3/2 7/6 5/4 3/2 7/5 7/4 3/2 5/4 3/2 5/3 5/4 Last: 7/6
 Solution 8: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 3/2 8/5 5/3 9/5 28/15 Max: 27 Simplest: 3/2 7/5 5/3 3/2 9/5 3/2 3/2 5/4 3/2 5/3 3/2 Last: 9/5
 Solution 9: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 28/15 Max: 15 Simplest: 3/2 5/3 5/3 3/2 5/3 3/2 3/2 5/4 3/2 5/3 3/2 Last: 5/4
 Solution 10: ratios: 1/1 13/12 7/6 56/45 9/7 7/5 3/2 8/5 5/3 65/36 28/15 Max: 45 Simplest: 3/2 5/3 5/3 3/2 7/6 3/2 3/2 5/4 5/3 5/3 3/2 Last: 7/6
 Solution 11: ratios: 1/1 13/12 7/6 56/45 13/10 7/5 3/2 8/5 5/3 16/9 13/7 Max: 45 Simplest: 3/2 5/3 5/3 7/5 5/3 5/3 3/2 5/4 5/3 7/5 7/5 Last: 7/5
 Solution 12: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 28/15 Max: 15 Simplest: 3/2 13/7 5/3 3/2 7/5 3/2 3/2 5/4 3/2 5/3 3/2 Last: 13/7
 Solution 13: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 15 Simplest: 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 3/2 5/3 3/2 Last: 7/5
 Solution 14: ratios: 1/1 13/12 7/6 5/4 35/27 7/5 3/2 8/5 5/3 9/5 28/15 Max: 27 Simplest: 3/2 13/7 5/3 3/2 9/5 3/2 3/2 5/4 3/2 5/3 3/2 Last: 13/7
 Solution 15: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 15/8 Max: 12 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 5/4 3/2 5/3 3/2 Last: 13/7
 Solution 16: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 5/4 3/2 5/3 13/7 Last: 13/7
 Solution 17: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 15 Simplest: 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 18: ratios: 1/1 13/12 7/6 5/4 9/7 39/28 3/2 45/28 5/3 9/5 13/7 Max: 28 Simplest: 3/2 7/6 7/5 3/2 5/4 3/2 3/2 5/4 3/2 5/3 3/2 Last: 7/6
 Solution 19: ratios: 1/1 27/25 65/56 5/4 9/7 7/5 3/2 8/5 42/25 9/5 13/7 Max: 56 Simplest: 3/2 5/3 5/4 5/3 7/5 5/3 3/2 5/4 5/3 5/3 5/4 Last: 7/5
 Solution 20: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 8/5 5/3 9/5 13/7 Max: 14 Simplest: 3/2 7/5 5/3 3/2 7/5 5/3 3/2 5/4 3/2 5/3 7/5 Last: 7/5
 Solution 21: ratios: 1/1 13/12 7/6 5/4 35/27 7/5 3/2 8/5 5/3 9/5 13/7 Max: 27 Simplest: 3/2 7/6 5/3 3/2 9/5 5/3 3/2 5/4 3/2 5/3 7/6 Last: 7/6
 Solution 22: ratios: 1/1 14/13 65/56 5/4 9/7 7/5 3/2 8/5 42/25 9/5 13/7 Max: 56 Simplest: 3/2 13/7 5/4 5/3 7/5 5/3 3/2 5/4 5/3 5/3 5/4 Last: 13/7
 Solution 23: ratios: 1/1 14/13 65/56 5/4 9/7 7/5 3/2 8/5 42/25 9/5 24/13 Max: 56 Simplest: 3/2 7/6 13/7 5/3 7/5 5/3 3/2 5/4 5/3 5/3 7/6 Last: 13/7
 Solution 24: ratios: 1/1 14/13 65/56 5/4 9/7 7/5 3/2 8/5 42/25 9/5 28/15 Max: 56 Simplest: 3/2 13/7 13/7 5/3 7/5 3/2 3/2 5/4 5/3 5/3 3/2 Last: 13/7

Solution 25: ratios: 1/1 13/12 7/6 5/4 35/27 7/5 3/2 8/5 5/3 9/5 15/8 Max: 27 Simplest: 3/2 13/7 5/3 3/2 9/5 5/3 3/2 5/4 3/2 5/3 3/2 Last: 13/7
 Solution 26: ratios: 1/1 13/12 7/6 5/4 9/7 39/28 3/2 8/5 5/3 9/5 13/7 Max: 28 Simplest: 3/2 7/6 7/5 3/2 7/5 3/2 3/2 5/4 3/2 5/3 3/2 Last: 7/6
 Solution 27: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 28/15 Max: 15 Simplest: 3/2 3/2 5/3 3/2 7/5 3/2 3/2 3/2 3/2 5/3 3/2 Last: 7/5
 Solution 28: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 5/3 3/2 7/5 5/3 3/2 5/4 3/2 5/3 13/7 Last: 13/7
 Solution 29: ratios: 1/1 15/14 65/56 5/4 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 56 Simplest: 3/2 5/3 5/4 3/2 5/3 7/4 3/2 5/4 3/2 5/3 5/4 Last: 7/4
 Solution 30: ratios: 1/1 13/12 7/6 56/45 9/7 7/5 3/2 8/5 5/3 9/5 13/7 Max: 45 Simplest: 3/2 7/6 5/3 9/7 7/5 5/3 3/2 5/4 5/3 5/3 7/6 Last: 9/7
 Solution 31: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 28/15 Max: 25 Simplest: 3/2 5/3 5/3 3/2 7/5 3/2 5/4 3/2 5/3 3/2 Last: 7/5
 Solution 32: ratios: 1/1 15/14 65/56 5/4 13/10 7/5 3/2 8/5 5/3 70/39 13/7 Max: 56 Simplest: 3/2 7/5 5/4 3/2 7/5 7/4 3/2 5/4 3/2 13/7 5/4 Last: 13/7
 Solution 33: ratios: 1/1 15/14 65/56 5/4 13/10 7/5 3/2 8/5 5/3 9/5 13/7 Max: 56 Simplest: 3/2 7/5 5/4 3/2 7/5 7/4 3/2 5/4 3/2 5/3 5/4 Last: 7/5
 Solution 34: ratios: 1/1 15/14 65/56 5/4 13/10 7/5 3/2 8/5 5/3 25/14 13/7 Max: 56 Simplest: 3/2 5/3 5/4 3/2 7/5 7/4 3/2 5/4 3/2 5/3 5/4 Last: 7/5
 Solution 35: ratios: 1/1 15/14 7/6 5/4 9/7 25/18 3/2 8/5 5/3 9/5 13/7 Max: 18 Simplest: 3/2 5/3 7/5 3/2 5/3 5/3 3/2 5/4 3/2 5/3 13/7 Last: 13/7
 Solution 36: ratios: 1/1 13/12 7/6 5/4 32/25 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 7/6 5/3 3/2 5/4 5/3 3/2 5/4 3/2 5/3 7/6 Last: 7/6
 Solution 37: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 50/27 Max: 27 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 5/4 3/2 5/3 9/5 Last: 13/7
 Solution 38: ratios: 1/1 13/12 7/6 5/4 9/7 25/18 3/2 21/13 5/3 9/5 13/7 Max: 18 Simplest: 3/2 7/6 7/5 3/2 7/5 5/3 3/2 13/7 3/2 5/3 7/6 Last: 13/7
 Solution 39: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 45/28 5/3 9/5 15/8 Max: 28 Simplest: 3/2 13/7 5/3 3/2 5/4 5/3 3/2 5/4 3/2 5/3 3/2 Last: 13/7
 Solution 40: ratios: 1/1 13/12 7/6 5/4 9/7 39/28 52/35 8/5 5/3 9/5 13/7 Max: 35 Simplest: 5/3 7/6 7/5 3/2 7/5 3/2 5/4 5/4 3/2 9/5 3/2 Last: 7/6
 Solution 41: ratios: 1/1 15/14 7/6 5/4 9/7 25/18 3/2 45/28 5/3 25/14 13/7 Max: 28 Simplest: 3/2 3/2 7/5 3/2 5/3 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 42: ratios: 1/1 16/15 7/6 5/4 13/10 7/5 3/2 8/5 5/3 9/5 13/7 Max: 15 Simplest: 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 3/2 5/3 7/5 Last: 7/5
 Solution 43: ratios: 1/1 16/15 7/6 56/45 9/7 7/5 3/2 8/5 81/49 9/5 13/7 Max: 49 Simplest: 3/2 3/2 5/3 7/6 7/5 5/3 3/2 3/2 9/7 5/3 13/7 Last: 13/7
 Solution 44: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 45/28 5/3 16/9 13/7 Max: 28 Simplest: 3/2 13/7 5/3 3/2 5/4 5/3 3/2 5/4 3/2 9/8 13/7 Last: 9/8
 Solution 45: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 45/28 5/3 9/5 28/15 Max: 28 Simplest: 3/2 13/7 5/3 3/2 5/4 3/2 3/2 5/4 3/2 5/3 3/2 Last: 13/7
 Solution 46: ratios: 1/1 16/15 65/56 26/21 9/7 7/5 3/2 8/5 5/3 16/9 13/7 Max: 56 Simplest: 3/2 3/2 5/4 3/2 7/6 7/4 3/2 3/2 5/3 5/3 3/2 Last: 7/6
 Solution 47: ratios: 1/1 16/15 7/6 5/4 9/7 25/18 3/2 8/5 5/3 9/5 13/7 Max: 18 Simplest: 3/2 3/2 7/5 3/2 7/5 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 48: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 52/35 8/5 91/55 9/5 13/7 Max: 55 Simplest: 5/4 7/6 5/3 5/4 7/4 5/3 7/4 5/4 11/7 9/5 5/4 Last: 11/7
 Solution 49: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 50/27 Max: 27 Simplest: 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 3/2 5/3 9/5 Last: 9/5
 Solution 50: ratios: 1/1 13/12 7/6 5/4 35/27 18/13 3/2 21/13 5/3 9/5 13/7 Max: 27 Simplest: 3/2 7/6 9/5 3/2 9/5 7/6 3/2 7/6 3/2 5/3 7/6 Last: 7/6

66. Skips: 1 1 1 0 1 1 1 0 1 1 0 chromatic tones selected: 1 3 5 7 8 10 12 14 15 17 19 no 4th

Solution 1: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/4 3/2 5/3 5/3 Last: 5/4
 Solution 2: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 7/5 5/3 3/2 13/7 5/3 3/2 5/4 3/2 5/3 5/3 Last: 13/7
 Solution 3: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 77/40 Max: 40 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/4 3/2 5/3 11/8 Last: 11/8
 Solution 4: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/3 3/2 7/5 5/3 3/2 5/3 3/2 5/3 5/3 Last: 7/5
 Solution 5: ratios: 1/1 27/25 7/6 5/4 13/10 7/5 3/2 8/5 5/3 9/5 35/18 Max: 25 Simplest: 3/2 5/3 5/3 3/2 13/7 5/3 3/2 5/4 3/2 5/3 5/3 Last: 13/7
 Solution 6: ratios: 1/1 27/25 7/6 5/4 9/7 18/13 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 7/5 3/2 7/5 13/7 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 7: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 5/4 3/2 5/3 5/3 Last: 13/7
 Solution 8: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 3/2 5/3 5/3 Last: 7/5
 Solution 9: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 5/3 3/2 7/5 5/3 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 10: ratios: 1/1 27/25 7/6 5/4 9/7 18/13 3/2 8/5 5/3 9/5 27/14 Max: 25 Simplest: 3/2 5/3 7/5 3/2 3/2 13/7 3/2 5/4 3/2 5/3 3/2 Last: 13/7
 Solution 11: ratios: 1/1 27/25 7/6 5/4 9/7 18/13 3/2 8/5 5/3 9/5 35/18 Max: 25 Simplest: 3/2 5/3 5/3 3/2 7/5 13/7 3/2 5/4 3/2 5/3 5/3 Last: 13/7
 Solution 12: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 3/2 8/5 5/3 9/5 35/18 Max: 27 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/4 3/2 5/3 3/2 Last: 7/5
 Solution 13: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/4 3/2 5/3 3/2 Last: 13/7
 Solution 14: ratios: 1/1 13/12 7/6 5/4 35/27 7/5 3/2 8/5 5/3 9/5 35/18 Max: 27 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/4 3/2 5/3 3/2 Last: 13/7
 Solution 15: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 3/2 8/5 5/3 9/5 27/14 Max: 27 Simplest: 3/2 7/5 5/3 3/2 9/5 5/3 3/2 5/4 3/2 5/3 9/5 Last: 9/5
 Solution 16: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 7/5 5/3 3/2 13/7 5/3 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 17: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/3 3/2 5/3 5/3 Last: 5/3
 Solution 18: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 45/28 5/3 9/5 35/18 Max: 28 Simplest: 3/2 3/2 5/3 3/2 5/3 5/3 3/2 3/2 3/2 5/3 5/3 Last: 5/3
 Solution 19: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/4 3/2 5/3 5/3 Last: 5/4
 Solution 20: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/4 3/2 5/3 9/7 Last: 9/7
 Solution 21: ratios: 1/1 27/25 65/56 5/4 9/7 7/5 3/2 8/5 5/3 9/5 35/18 Max: 56 Simplest: 3/2 5/3 13/7 3/2 7/5 7/4 3/2 5/4 3/2 5/3 7/6 Last: 13/7
 Solution 22: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 3/2 21/13 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 13/7 3/2 5/3 15/8 Last: 15/8
 Solution 23: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 3/2 8/5 5/3 9/5 48/25 Max: 27 Simplest: 3/2 7/5 5/3 3/2 9/5 5/3 3/2 5/3 3/2 5/3 5/3 Last: 9/5
 Solution 24: ratios: 1/1 27/25 7/6 5/4 9/7 25/18 3/2 8/5 5/3 9/5 27/14 Max: 25 Simplest: 3/2 5/3 7/5 3/2 3/2 5/3 3/2 5/4 3/2 5/3 3/2 Last: 7/5
 Solution 25: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/4 3/2 5/3 3/2 Last: 5/4
 Solution 26: ratios: 1/1 27/25 15/13 5/4 9/7 18/13 3/2 8/5 5/3 9/5 35/18 Max: 25 Simplest: 3/2 5/3 5/3 3/2 7/5 5/3 3/2 5/4 3/2 5/3 7/6 Last: 7/6
 Solution 27: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 8/5 5/3 16/9 35/18 Max: 18 Simplest: 3/2 7/5 5/3 3/2 13/7 5/3 3/2 5/4 3/2 9/5 5/3 Last: 13/7
 Solution 28: ratios: 1/1 15/14 7/6 5/4 77/60 7/5 3/2 8/5 5/3 16/9 35/18 Max: 60 Simplest: 3/2 7/5 5/3 3/2 11/6 5/3 3/2 5/4 3/2 9/5 5/3 Last: 11/6
 Solution 29: ratios: 1/1 13/12 7/6 56/45 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 45 Simplest: 3/2 13/7 5/3 9/7 7/5 5/3 3/2 5/3 5/3 5/3 5/3 Last: 13/7
 Solution 30: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 3/2 5/3 5/3 Last: 7/5

Solution 31: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 8/5 5/3 16/9 35/18 Max: 18 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/4 3/2 9/5 5/3 Last: 9/5
Solution 32: ratios: 1/1 15/14 7/6 5/4 9/7 18/13 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 5/3 7/5 3/2 3/2 13/7 3/2 5/4 3/2 5/3 3/2 Last: 13/7
Solution 33: ratios: 1/1 14/13 52/45 5/4 13/10 7/5 3/2 8/5 5/3 9/5 35/18 Max: 45 Simplest: 3/2 13/7 9/8 3/2 13/7 7/4 3/2 5/4 3/2 5/3 7/6 Last: 9/8
Solution 34: ratios: 1/1 27/25 7/6 5/4 9/7 18/13 3/2 45/28 5/3 9/5 27/14 Max: 28 Simplest: 3/2 5/3 7/5 3/2 3/2 13/7 3/2 5/3 3/2 5/3 3/2 Last: 13/7
Solution 35: ratios: 1/1 16/15 7/6 5/4 13/10 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 3/2 13/7 5/3 3/2 3/2 3/2 5/3 5/3 Last: 13/7
Solution 36: ratios: 1/1 15/14 7/6 5/4 35/27 7/5 3/2 8/5 5/3 16/9 35/18 Max: 27 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/4 3/2 9/5 3/2 Last: 9/5
Solution 37: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 15 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 5/3
Solution 38: ratios: 1/1 16/15 52/45 5/4 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 45 Simplest: 3/2 3/2 13/9 3/2 3/2 7/4 3/2 3/2 3/2 5/3 3/2 Last: 13/9
Solution 39: ratios: 1/1 14/13 7/6 56/45 9/7 7/5 3/2 21/13 5/3 9/5 27/14 Max: 45 Simplest: 3/2 3/2 5/3 15/8 3/2 5/3 3/2 3/2 5/3 5/3 3/2 Last: 15/8
Solution 40: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 3/2 81/50 5/3 9/5 35/18 Max: 50 Simplest: 3/2 3/2 5/3 3/2 7/5 5/3 3/2 3/2 3/2 5/3 5/3 Last: 7/5
Solution 41: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 77/52 8/5 5/3 9/5 48/25 Max: 52 Simplest: 5/3 13/7 5/3 3/2 7/5 5/3 11/8 5/3 3/2 9/5 5/3 Last: 11/8
Solution 42: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 8/5 5/3 98/55 35/18 Max: 55 Simplest: 3/2 3/2 5/3 3/2 7/6 5/3 3/2 3/2 3/2 11/7 5/3 Last: 11/7
Solution 43: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 8/5 5/3 16/9 35/18 Max: 18 Simplest: 3/2 3/2 5/3 3/2 7/6 5/3 3/2 3/2 3/2 5/3 5/3 Last: 7/6
Solution 44: ratios: 1/1 16/15 7/6 5/4 35/27 7/5 3/2 8/5 5/3 9/5 48/25 Max: 27 Simplest: 3/2 3/2 5/3 3/2 9/5 5/3 3/2 3/2 3/2 5/3 5/3 Last: 9/5
Solution 45: ratios: 1/1 15/14 15/13 5/4 9/7 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 13/7 3/2 5/3 7/4 3/2 5/3 3/2 5/3 5/3 Last: 13/7
Solution 46: ratios: 1/1 15/14 65/56 5/4 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 56 Simplest: 3/2 5/3 13/7 3/2 3/2 7/4 3/2 5/4 3/2 5/3 3/2 Last: 13/7
Solution 47: ratios: 1/1 15/14 64/55 5/4 9/7 7/5 3/2 8/5 5/3 9/5 27/14 Max: 55 Simplest: 3/2 5/3 11/8 3/2 3/2 7/4 3/2 5/4 3/2 5/3 3/2 Last: 11/8
Solution 48: ratios: 1/1 15/14 7/6 5/4 9/7 39/28 3/2 8/5 5/3 9/5 35/18 Max: 28 Simplest: 3/2 5/3 5/3 3/2 5/3 13/7 3/2 5/4 3/2 5/3 5/3 Last: 13/7
Solution 49: ratios: 1/1 13/12 7/6 5/4 9/7 18/13 3/2 77/48 5/3 9/5 35/18 Max: 48 Simplest: 3/2 13/7 5/3 3/2 7/5 13/7 3/2 11/8 3/2 5/3 5/3 Last: 11/8
Solution 50: ratios: 1/1 13/12 7/6 5/4 13/10 7/5 3/2 8/5 5/3 16/9 35/18 Max: 18 Simplest: 3/2 5/3 5/3 3/2 5/3 5/3 3/2 5/4 3/2 9/5 5/3 Last: 9/5

67. Skips: 1 1 1 0 1 1 1 0 1 0 chromatic tones selected: 1 3 5 7 8 10 12 14 16 17 19 no 4th

Solution 1: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/4 3/2 5/3 3/2 Last: 5/4
Solution 2: ratios: 1/1 16/15 7/6 5/4 13/10 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 3/2 5/3 5/3 13/7 5/3 3/2 3/2 7/4 5/3 5/3 Last: 13/7
Solution 3: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/4 3/2 5/3 5/3 Last: 5/4
Solution 4: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 3/2 5/3 5/3 3/2 5/3 3/2 3/2 3/2 5/3 5/3 Last: 5/3
Solution 5: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 5/3 13/7 5/3 3/2 5/4 7/4 5/3 5/3 Last: 13/7
Solution 6: ratios: 1/1 14/13 7/6 5/4 35/27 7/5 3/2 8/5 12/7 9/5 27/14 Max: 27 Simplest: 3/2 13/7 5/3 5/3 9/5 5/3 3/2 5/4 7/4 5/3 9/7 Last: 13/7
Solution 7: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/4 3/2 5/3 3/2 Last: 13/7
Solution 8: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/3 3/2 5/3 5/3 Last: 5/3
Solution 9: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/4 3/2 5/3 3/2 Last: 13/7
Solution 10: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 15 Simplest: 3/2 3/2 5/3 5/3 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 5/3
Solution 11: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 13/7 5/3 5/3 13/7 5/3 3/2 5/4 7/4 5/3 9/7 Last: 13/7
Solution 12: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/4 3/2 5/3 11/8 Last: 11/8
Solution 13: ratios: 1/1 13/12 7/6 5/4 35/27 39/28 3/2 8/5 12/7 9/5 48/25 Max: 28 Simplest: 3/2 13/7 9/5 5/3 9/5 9/7 3/2 5/3 7/4 5/3 5/3 Last: 13/7
Solution 14: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/4 3/2 5/3 5/3 Last: 13/7
Solution 15: ratios: 1/1 15/14 65/56 5/4 9/7 7/5 3/2 8/5 12/7 9/5 35/18 Max: 56 Simplest: 3/2 5/3 13/7 5/3 3/2 7/4 3/2 5/4 3/2 5/3 9/7 Last: 13/7
Solution 16: ratios: 1/1 16/15 7/6 5/4 13/10 7/5 3/2 8/5 12/7 9/5 27/14 Max: 15 Simplest: 3/2 3/2 5/3 5/3 13/7 5/3 3/2 3/2 7/4 5/3 9/7 Last: 13/7
Solution 17: ratios: 1/1 16/15 7/6 5/4 13/10 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 5/3 13/7 5/3 3/2 3/2 7/4 5/3 5/3 Last: 13/7
Solution 18: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 8/5 45/26 9/5 27/14 Max: 26 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/4 13/9 5/3 3/2 Last: 13/9
Solution 19: ratios: 1/1 15/14 65/56 5/4 9/7 39/28 3/2 8/5 12/7 9/5 35/18 Max: 56 Simplest: 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/4 3/2 5/3 9/7 Last: 9/7
Solution 20: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/4 3/2 5/3 5/3 Last: 13/7
Solution 21: ratios: 1/1 16/15 7/6 5/4 35/27 7/5 3/2 8/5 55/32 9/5 35/18 Max: 32 Simplest: 3/2 3/2 5/3 5/3 3/2 5/3 3/2 3/2 11/8 5/3 3/2 Last: 11/8
Solution 22: ratios: 1/1 27/25 65/56 5/4 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 56 Simplest: 3/2 5/3 13/7 5/3 3/2 7/4 3/2 5/4 3/2 5/3 3/2 Last: 13/7
Solution 23: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 3/2 8/5 12/7 16/9 27/14 Max: 14 Simplest: 3/2 13/7 5/3 5/3 13/7 5/3 3/2 5/4 7/4 9/5 9/7 Last: 13/7
Solution 24: ratios: 1/1 13/12 7/6 26/21 13/10 7/5 3/2 8/5 12/7 9/5 27/14 Max: 21 Simplest: 3/2 5/3 5/3 7/4 5/3 5/3 3/2 5/4 7/4 5/3 9/7 Last: 9/7
Solution 25: ratios: 1/1 15/14 65/56 5/4 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 56 Simplest: 3/2 5/3 13/7 5/3 3/2 7/4 3/2 5/4 3/2 5/3 3/2 Last: 13/7
Solution 26: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 5/4 5/3 5/3 13/7 5/3 3/2 5/4 5/4 5/3 11/8 Last: 11/8
Solution 27: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 8/5 12/7 16/9 77/40 Max: 40 Simplest: 3/2 5/4 5/3 5/3 13/7 5/3 3/2 5/4 5/4 9/5 11/8 Last: 11/8
Solution 28: ratios: 1/1 14/13 7/6 26/21 13/10 7/5 3/2 8/5 12/7 9/5 27/14 Max: 21 Simplest: 3/2 13/7 5/3 13/9 13/7 5/3 3/2 5/4 7/4 5/3 9/7 Last: 13/9
Solution 29: ratios: 1/1 15/14 7/6 56/45 9/7 7/5 3/2 8/5 12/7 9/5 27/14 Max: 45 Simplest: 3/2 5/3 5/3 9/7 3/2 5/3 3/2 5/4 3/2 5/3 3/2 Last: 9/7
Solution 30: ratios: 1/1 14/13 7/6 5/4 13/10 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 13/7 5/3 5/3 13/7 5/3 3/2 5/4 7/4 5/3 11/8 Last: 11/8
Solution 31: ratios: 1/1 16/15 7/6 5/4 35/27 7/5 3/2 8/5 12/7 9/5 35/18 Max: 27 Simplest: 3/2 3/2 5/3 5/3 3/2 5/3 3/2 3/2 7/4 5/3 3/2 Last: 7/4
Solution 32: ratios: 1/1 16/15 7/6 56/45 9/7 7/5 3/2 8/5 26/15 9/5 48/25 Max: 45 Simplest: 3/2 3/2 5/3 7/6 7/5 5/3 3/2 3/2 13/8 5/3 5/3 Last: 13/8
Solution 33: ratios: 1/1 27/25 7/6 5/4 9/7 7/5 3/2 8/5 12/7 9/5 35/18 Max: 25 Simplest: 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/4 3/2 5/3 5/3 Last: 5/4
Solution 34: ratios: 1/1 14/13 7/6 26/21 13/10 7/5 3/2 8/5 12/7 9/5 35/18 Max: 21 Simplest: 3/2 13/7 5/3 13/9 13/7 5/3 3/2 5/4 7/4 5/3 5/3 Last: 13/9
Solution 35: ratios: 1/1 14/13 65/56 5/4 13/10 7/5 3/2 8/5 12/7 9/5 48/25 Max: 56 Simplest: 3/2 13/7 13/7 5/3 13/7 7/4 3/2 5/3 7/4 5/3 5/3 Last: 13/7
Solution 36: ratios: 1/1 13/12 7/6 5/4 9/7 7/5 3/2 8/5 45/26 9/5 35/18 Max: 26 Simplest: 3/2 13/7 5/3 5/3 7/5 5/3 3/2 5/4 13/9 5/3 5/3 Last: 13/9

Solution 37: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 34/21 12/7 9/5 35/18 Max: 21 Simplest: 3/2 5/3 5/3 5/3 3/2 5/3 3/2 17/9 3/2 5/3 5/3 Last: 17/9
 Solution 38: ratios: 1/1 27/25 7/6 5/4 13/10 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/3 5/3 13/7 5/3 3/2 5/3 7/4 5/3 5/3 Last: 13/7
 Solution 39: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 5/3 3/2 5/3 3/2 3/2 5/3 5/3 Last: 5/3
 Solution 40: ratios: 1/1 14/13 52/45 5/4 13/10 7/5 3/2 8/5 12/7 9/5 27/14 Max: 45 Simplest: 3/2 13/7 9/8 5/3 13/7 7/4 3/2 5/4 7/4 5/3 9/7 Last: 9/8
 Solution 41: ratios: 1/1 27/25 7/6 5/4 35/27 7/5 3/2 8/5 12/7 9/5 35/18 Max: 27 Simplest: 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/4 7/4 5/3 3/2 Last: 7/4
 Solution 42: ratios: 1/1 16/15 7/6 5/4 9/7 7/5 49/33 8/5 12/7 9/5 48/25 Max: 33 Simplest: 5/4 3/2 5/3 5/4 3/2 5/3 11/7 3/2 3/2 9/5 5/3 Last: 11/7
 Solution 43: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 5/4 5/3 5/3 13/7 5/3 3/2 5/4 5/4 5/3 9/5 Last: 13/7
 Solution 44: ratios: 1/1 15/14 7/6 5/4 13/10 7/5 3/2 77/48 12/7 9/5 35/18 Max: 48 Simplest: 3/2 5/4 5/3 5/3 13/7 5/3 3/2 11/8 5/4 5/3 5/3 Last: 11/8
 Solution 45: ratios: 1/1 13/12 7/6 5/4 9/7 39/28 3/2 8/5 12/7 9/5 52/27 Max: 28 Simplest: 3/2 13/7 7/6 5/3 3/2 9/7 3/2 5/4 3/2 5/3 9/8 Last: 9/8
 Solution 46: ratios: 1/1 14/13 7/6 5/4 9/7 7/5 3/2 45/28 12/7 9/5 27/14 Max: 28 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 3/2 5/3 3/2 Last: 13/7
 Solution 47: ratios: 1/1 15/14 65/56 5/4 9/7 7/5 3/2 8/5 12/7 9/5 77/40 Max: 56 Simplest: 3/2 5/3 13/7 5/3 3/2 7/4 3/2 5/4 3/2 5/3 11/8 Last: 11/8
 Solution 48: ratios: 1/1 16/15 7/6 21/17 32/25 7/5 3/2 8/5 26/15 9/5 48/25 Max: 25 Simplest: 3/2 3/2 5/3 17/9 3/2 5/3 3/2 3/2 13/8 5/3 3/2 Last: 17/9
 Solution 49: ratios: 1/1 14/13 65/56 5/4 9/7 7/5 3/2 8/5 12/7 9/5 77/40 Max: 56 Simplest: 3/2 13/7 13/7 5/3 3/2 7/4 3/2 5/4 3/2 5/3 11/8 Last: 11/8
 Solution 50: ratios: 1/1 15/14 7/6 5/4 9/7 7/5 3/2 45/28 12/7 65/36 52/27 Max: 36 Simplest: 3/2 3/2 5/3 5/3 3/2 5/3 3/2 3/2 15/8 15/8 Last: 15/8
68. Skips: 1 1 1 1 0 1 0 1 0 1 1 chromatic tones selected: 1 3 5 7 9 10 12 13 15 16 18
 Solution 1: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 7/6 5/3 3/2 3/2 5/3 3/2 5/4 3/2 7/4 7/6 Last: 7/6
 Solution 2: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 7/4 5/3 Last: 7/5
 Solution 3: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 5/3 12/7 13/7 Max: 12 Simplest: 3/2 7/6 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 7/6 Last: 7/6
 Solution 4: ratios: 1/1 13/12 7/6 5/4 4/3 25/18 3/2 14/9 5/3 12/7 13/7 Max: 18 Simplest: 3/2 7/6 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 7/6 Last: 7/6
 Solution 5: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 14/9 5/3 12/7 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 13/7 Last: 13/7
 Solution 6: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 14/9 5/3 12/7 13/7 Max: 15 Simplest: 3/2 5/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 13/7 Last: 13/7
 Solution 7: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 14/9 5/3 12/7 15/8 Max: 14 Simplest: 3/2 5/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/4 3/2 Last: 5/4
 Solution 8: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 5/3 12/7 15/8 Max: 12 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 3/2 Last: 13/7
 Solution 9: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 5/3 12/7 50/27 Max: 27 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 9/5 Last: 13/7
 Solution 10: ratios: 1/1 13/12 7/6 26/21 4/3 7/5 3/2 25/16 5/3 12/7 13/7 Max: 21 Simplest: 3/2 7/4 5/3 3/2 3/2 5/3 3/2 15/8 5/3 7/4 3/2 Last: 15/8
 Solution 11: ratios: 1/1 13/12 7/6 26/21 4/3 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 7/4 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 7/4 3/2 Last: 7/4
 Solution 12: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 7/4 5/3 Last: 13/7
 Solution 13: ratios: 1/1 13/12 7/6 26/21 4/3 7/5 3/2 14/9 5/3 12/7 13/7 Max: 21 Simplest: 3/2 7/4 3/2 3/2 3/2 5/3 3/2 3/2 5/3 7/4 3/2 Last: 7/4
 Solution 14: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 54/35 5/3 12/7 28/15 Max: 35 Simplest: 3/2 13/7 5/3 3/2 3/2 3/2 3/2 9/5 3/2 7/4 3/2 Last: 13/7
 Solution 15: ratios: 1/1 13/12 7/6 5/4 4/3 18/13 3/2 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 7/6 7/4 3/2 3/2 13/9 3/2 5/4 3/2 7/4 7/6 Last: 13/9
 Solution 16: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 5/3 45/26 13/7 Max: 26 Simplest: 3/2 7/6 3/2 3/2 3/2 5/3 3/2 3/2 3/2 13/9 7/6 Last: 13/9
 Solution 17: ratios: 1/1 15/14 7/6 21/17 4/3 7/5 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 5/4 5/3 17/9 3/2 5/3 3/2 5/3 5/3 5/4 5/3 Last: 17/9
 Solution 18: ratios: 1/1 15/14 7/6 56/45 4/3 7/5 3/2 65/42 5/3 12/7 13/7 Max: 45 Simplest: 3/2 5/4 5/3 15/8 3/2 5/3 3/2 5/3 5/3 5/4 5/3 Last: 15/8
 Solution 19: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 14/9 5/3 12/7 24/13 Max: 13 Simplest: 3/2 7/6 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 7/6 Last: 7/6
 Solution 20: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 14/9 42/25 12/7 28/15 Max: 25 Simplest: 3/2 13/7 3/2 5/3 3/2 3/2 3/2 3/2 5/3 7/4 3/2 Last: 13/7
 Solution 21: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 25/16 5/3 26/15 28/15 Max: 16 Simplest: 3/2 5/4 5/3 3/2 3/2 3/2 3/2 5/4 3/2 5/4 3/2 Last: 5/4
 Solution 22: ratios: 1/1 13/12 7/6 5/4 4/3 25/18 3/2 25/16 5/3 12/7 13/7 Max: 18 Simplest: 3/2 7/6 7/4 3/2 3/2 5/3 3/2 5/4 3/2 7/4 7/6 Last: 7/6
 Solution 23: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 54/35 5/3 12/7 13/7 Max: 35 Simplest: 3/2 5/4 5/3 3/2 3/2 5/3 3/2 9/5 3/2 5/4 13/7 Last: 13/7
 Solution 24: ratios: 1/1 13/12 7/6 5/4 4/3 39/28 3/2 14/9 5/3 12/7 15/8 Max: 28 Simplest: 3/2 13/7 3/2 3/2 3/2 9/7 3/2 3/2 3/2 7/4 3/2 Last: 13/7
 Solution 25: ratios: 1/1 13/12 7/6 5/4 4/3 39/28 3/2 14/9 5/3 12/7 24/13 Max: 28 Simplest: 3/2 13/7 3/2 3/2 3/2 9/7 3/2 3/2 3/2 7/4 13/7 Last: 13/7
 Solution 26: ratios: 1/1 14/13 7/6 5/4 4/3 25/18 3/2 14/9 5/3 12/7 13/7 Max: 18 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/4 13/7 Last: 13/7
 Solution 27: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 49/33 14/9 5/3 12/7 15/8 Max: 33 Simplest: 3/2 5/4 3/2 3/2 3/2 5/3 11/7 3/2 3/2 5/4 3/2 Last: 11/7
 Solution 28: ratios: 1/1 13/12 7/6 56/45 4/3 7/5 3/2 14/9 42/25 12/7 13/7 Max: 45 Simplest: 3/2 7/6 3/2 5/4 3/2 5/3 3/2 3/2 5/3 7/4 7/6 Last: 7/6
 Solution 29: ratios: 1/1 15/14 7/6 5/4 4/3 39/28 3/2 14/9 5/3 12/7 15/8 Max: 28 Simplest: 3/2 5/4 3/2 3/2 3/2 13/7 3/2 3/2 3/2 5/4 3/2 Last: 13/7
 Solution 30: ratios: 1/1 15/14 15/13 5/4 4/3 39/28 3/2 14/9 5/3 12/7 15/8 Max: 28 Simplest: 3/2 5/4 13/7 3/2 3/2 13/7 3/2 7/6 3/2 5/4 3/2 Last: 13/7
 Solution 31: ratios: 1/1 15/14 7/6 5/4 4/3 25/18 3/2 25/16 5/3 12/7 13/7 Max: 18 Simplest: 3/2 5/4 7/4 3/2 3/2 5/3 3/2 5/4 3/2 5/4 13/7 Last: 13/7
 Solution 32: ratios: 1/1 14/13 7/6 5/4 4/3 18/13 3/2 54/35 5/3 12/7 24/13 Max: 35 Simplest: 3/2 7/6 7/4 3/2 3/2 3/2 3/2 9/5 3/2 7/4 3/2 Last: 7/6
 Solution 33: ratios: 1/1 15/14 7/6 26/21 4/3 7/5 3/2 14/9 5/3 12/7 13/7 Max: 21 Simplest: 3/2 5/4 3/2 3/2 3/2 5/3 3/2 3/2 5/3 5/4 3/2 Last: 5/4
 Solution 34: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 49/33 14/9 5/3 12/7 13/7 Max: 33 Simplest: 3/2 7/6 3/2 3/2 3/2 5/3 11/7 3/2 3/2 7/6 7/6 Last: 11/7
 Solution 35: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 14/9 5/3 12/7 28/15 Max: 15 Simplest: 3/2 5/4 3/2 3/2 3/2 3/2 3/2 3/2 5/4 3/2 Last: 5/4
 Solution 36: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 40/27 25/16 5/3 12/7 13/7 Max: 27 Simplest: 3/2 7/6 5/3 3/2 3/2 5/3 9/5 5/4 3/2 7/6 7/6 Last: 7/6
 Solution 37: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 20/13 5/3 12/7 13/7 Max: 13 Simplest: 3/2 7/6 5/3 3/2 3/2 5/3 3/2 13/8 3/2 7/4 7/6 Last: 13/8
 Solution 38: ratios: 1/1 14/13 7/6 56/45 4/3 7/5 49/33 14/9 5/3 12/7 13/7 Max: 45 Simplest: 3/2 13/7 3/2 5/4 3/2 5/3 11/7 3/2 5/3 7/6 13/7 Last: 13/7
 Solution 39: ratios: 1/1 13/12 52/45 56/45 4/3 7/5 3/2 65/42 5/3 12/7 13/7 Max: 45 Simplest: 3/2 7/5 13/7 13/7 3/2 7/5 3/2 5/3 5/3 7/4 5/3 Last: 13/7
 Solution 40: ratios: 1/1 13/12 52/45 5/4 4/3 7/5 3/2 65/42 5/3 12/7 13/7 Max: 45 Simplest: 3/2 7/5 15/8 3/2 3/2 7/5 3/2 5/3 3/2 7/4 5/3 Last: 15/8
 Solution 41: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 65/42 5/3 45/26 13/7 Max: 42 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 13/9 5/3 Last: 13/9
 Solution 42: ratios: 1/1 14/13 7/6 26/21 4/3 18/13 52/35 14/9 5/3 12/7 13/7 Max: 35 Simplest: 3/2 13/7 3/2 3/2 3/2 9/7 5/3 3/2 5/3 7/6 3/2 Last: 13/7

Solution 43: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 40/27 14/9 42/25 12/7 13/7 Max: 27 Simplest: 3/2 5/4 3/2 5/4 3/2 5/3 9/5 3/2 5/3 5/4 13/7 Last: 13/7
 Solution 44: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 25/16 5/3 12/7 13/7 Max: 16 Simplest: 3/2 5/4 5/3 3/2 3/2 5/3 3/2 5/4 3/2 5/4 13/7 Last: 13/7
 Solution 45: ratios: 1/1 13/12 7/6 5/4 4/3 39/28 3/2 65/42 5/3 12/7 13/7 Max: 42 Simplest: 3/2 7/5 7/4 3/2 3/2 3/2 5/3 3/2 5/3 7/4 3/2 Last: 7/5
 Solution 46: ratios: 1/1 13/12 7/6 26/21 4/3 39/28 3/2 65/42 5/3 26/15 13/7 Max: 42 Simplest: 3/2 7/4 7/4 3/2 3/2 3/2 5/3 3/2 5/3 5/3 5/4 3/2 Last: 7/4
 Solution 47: ratios: 1/1 13/12 65/56 5/4 4/3 7/5 3/2 14/9 5/3 12/7 13/7 Max: 56 Simplest: 3/2 7/6 5/4 3/2 3/2 7/5 3/2 9/5 3/2 7/4 5/4 Last: 7/6
 Solution 48: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 25/16 5/3 12/7 28/15 Max: 16 Simplest: 3/2 13/7 5/3 3/2 3/2 3/2 3/2 5/4 3/2 7/4 3/2 Last: 13/7
 Solution 49: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 5/3 26/15 13/7 Max: 15 Simplest: 3/2 5/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/4 7/6 Last: 7/6
 Solution 50: ratios: 1/1 14/13 7/6 26/21 4/3 39/28 77/52 14/9 5/3 12/7 13/7 Max: 52 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 11/8 3/2 5/3 7/6 3/2 Last: 11/8
69. Skips: 1 1 1 1 0 1 0 1 0 1 chromatic tones selected: 1 3 5 7 9 10 12 13 15 17 18
 Solution 1: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/6 5/3 3/2 3/2 5/3 3/2 7/6 3/2 5/3 7/6 Last: 7/6
 Solution 2: ratios: 1/1 13/12 7/6 5/4 27/20 7/5 3/2 54/35 5/3 9/5 13/7 Max: 35 Simplest: 3/2 7/6 5/3 3/2 3/2 5/3 3/2 7/4 3/2 3/2 7/6 Last: 7/6
 Solution 3: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 13/7 Max: 12 Simplest: 3/2 7/6 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 7/6 Last: 7/6
 Solution 4: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 15/8 Max: 13 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 13/7
 Solution 5: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 5/3 Last: 7/5
 Solution 6: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 15/8 Max: 15 Simplest: 3/2 5/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 5/4
 Solution 7: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 8: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 20/13 5/3 9/5 13/7 Max: 13 Simplest: 3/2 7/6 5/3 3/2 3/2 5/3 3/2 13/8 3/2 5/3 7/6 Last: 13/8
 Solution 9: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 42/25 9/5 13/7 Max: 25 Simplest: 3/2 7/6 3/2 5/3 3/2 5/3 3/2 3/2 5/3 5/3 7/6 Last: 7/6
 Solution 10: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 11: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 20/13 5/3 9/5 28/15 Max: 15 Simplest: 3/2 13/7 5/3 3/2 3/2 3/2 3/2 13/8 3/2 5/3 3/2 Last: 13/8
 Solution 12: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 25/16 5/3 9/5 28/15 Max: 16 Simplest: 3/2 13/7 5/3 3/2 3/2 3/2 5/4 3/2 5/3 3/2 Last: 13/7
 Solution 13: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 25/16 5/3 9/5 13/7 Max: 16 Simplest: 3/2 7/6 5/3 3/2 3/2 5/3 3/2 5/4 3/2 5/3 7/6 Last: 7/6
 Solution 14: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 14/9 5/3 16/9 13/7 Max: 13 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 15: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 13/7 Max: 14 Simplest: 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 16: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 54/35 5/3 9/5 28/15 Max: 35 Simplest: 3/2 7/5 5/3 3/2 3/2 3/2 7/6 3/2 5/3 3/2 Last: 7/6
 Solution 17: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 14/9 5/3 16/9 13/7 Max: 14 Simplest: 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 18: ratios: 1/1 15/14 7/6 26/21 75/56 7/5 3/2 14/9 5/3 16/9 13/7 Max: 56 Simplest: 3/2 5/4 3/2 3/2 5/4 5/3 3/2 3/2 5/3 7/4 3/2 Last: 7/4
 Solution 19: ratios: 1/1 16/15 7/6 5/4 75/56 7/5 3/2 14/9 5/3 16/9 15/8 Max: 56 Simplest: 3/2 5/3 3/2 3/2 7/5 5/3 3/2 3/2 3/2 5/3 3/2 Last: 7/5
 Solution 20: ratios: 1/1 15/14 15/13 5/4 75/56 25/18 3/2 25/16 5/3 9/5 15/8 Max: 56 Simplest: 3/2 5/4 13/7 3/2 5/4 5/3 3/2 5/3 3/2 5/3 3/2 Last: 13/7
 Solution 21: ratios: 1/1 15/14 15/13 5/4 75/56 25/18 40/27 25/16 5/3 9/5 15/8 Max: 56 Simplest: 5/3 5/4 13/7 3/2 5/4 5/3 15/8 5/3 3/2 9/5 3/2 Last: 15/8
 Solution 22: ratios: 1/1 13/12 7/6 21/17 4/3 7/5 3/2 14/9 5/3 16/9 28/15 Max: 17 Simplest: 3/2 13/7 3/2 17/9 3/2 3/2 3/2 3/2 3/2 3/2 3/2 Last: 17/9
 Solution 23: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 54/35 42/25 9/5 13/7 Max: 35 Simplest: 3/2 7/6 5/3 5/3 3/2 5/3 3/2 7/6 5/3 5/3 7/6 Last: 7/6
 Solution 24: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 3/2 25/16 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/4 3/2 5/3 13/7 Last: 13/7
 Solution 25: ratios: 1/1 13/12 7/6 5/4 27/20 7/5 3/2 14/9 5/3 9/5 13/7 Max: 20 Simplest: 3/2 7/6 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 7/6 Last: 7/6
 Solution 26: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 20/13 5/3 9/5 13/7 Max: 13 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 7/5 3/2 5/3 13/7 Last: 13/7
 Solution 27: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 25/16 5/3 9/5 13/7 Max: 16 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/4 3/2 5/3 13/7 Last: 13/7
 Solution 28: ratios: 1/1 13/12 7/6 5/4 4/3 39/28 3/2 65/42 5/3 9/5 15/8 Max: 42 Simplest: 3/2 7/5 7/4 3/2 3/2 9/5 3/2 7/5 3/2 5/3 3/2 Last: 9/5
 Solution 29: ratios: 1/1 14/13 65/56 5/4 4/3 7/5 3/2 20/13 5/3 9/5 15/8 Max: 56 Simplest: 3/2 7/5 13/7 3/2 3/2 7/5 3/2 7/5 3/2 5/3 3/2 Last: 13/7
 Solution 30: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 28/15 Max: 15 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 Last: 13/7
 Solution 31: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 42/25 16/9 13/7 Max: 25 Simplest: 3/2 7/6 3/2 5/3 3/2 5/3 3/2 3/2 5/3 3/2 7/6 Last: 7/6
 Solution 32: ratios: 1/1 15/14 7/6 5/4 4/3 25/18 3/2 14/9 5/3 16/9 50/27 Max: 27 Simplest: 3/2 7/5 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 Last: 7/5
 Solution 33: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 34: ratios: 1/1 14/13 7/6 56/45 4/3 7/5 3/2 14/9 5/3 16/9 13/7 Max: 45 Simplest: 3/2 13/7 3/2 5/4 3/2 5/3 3/2 3/2 5/3 3/2 13/7 Last: 13/7
 Solution 35: ratios: 1/1 13/12 7/6 21/17 4/3 7/5 40/27 14/9 5/3 16/9 28/15 Max: 27 Simplest: 3/2 13/7 3/2 17/9 3/2 3/2 5/3 3/2 5/3 3/2 3/2 Last: 17/9
 Solution 36: ratios: 1/1 13/12 7/6 26/21 4/3 39/28 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 7/4 7/4 3/2 3/2 3/2 3/2 3/2 5/3 5/3 5/3 3/2 Last: 7/4
 Solution 37: ratios: 1/1 13/12 7/6 56/45 4/3 7/5 3/2 14/9 5/3 16/9 28/15 Max: 45 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 3/2 Last: 13/7
 Solution 38: ratios: 1/1 13/12 7/6 56/45 4/3 7/5 3/2 14/9 42/25 9/5 28/15 Max: 45 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 3/2 3/2 5/3 5/3 3/2 Last: 13/7
 Solution 39: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 28/15 Max: 15 Simplest: 3/2 13/7 3/2 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 Last: 13/7
 Solution 40: ratios: 1/1 13/12 7/6 5/4 4/3 39/28 49/33 14/9 5/3 9/5 13/7 Max: 33 Simplest: 3/2 7/6 3/2 3/2 3/2 3/2 11/7 3/2 3/2 9/5 3/2 Last: 11/7
 Solution 41: ratios: 1/1 13/12 65/56 26/21 4/3 7/5 3/2 14/9 5/3 65/36 13/7 Max: 56 Simplest: 3/2 5/3 5/4 3/2 3/2 7/5 3/2 9/5 5/3 5/3 3/2 Last: 9/5
 Solution 42: ratios: 1/1 13/12 7/6 5/4 4/3 25/18 3/2 14/9 5/3 9/5 13/7 Max: 18 Simplest: 3/2 7/6 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 7/6 Last: 7/6
 Solution 43: ratios: 1/1 13/12 7/6 5/4 4/3 25/18 40/27 14/9 5/3 9/5 13/7 Max: 27 Simplest: 3/2 7/6 3/2 3/2 3/2 5/3 9/5 3/2 3/2 9/5 7/6 Last: 7/6
 Solution 44: ratios: 1/1 13/12 65/56 5/4 4/3 7/5 3/2 14/9 5/3 9/5 13/7 Max: 56 Simplest: 3/2 7/6 5/4 3/2 3/2 7/5 3/2 9/5 3/2 5/3 5/4 Last: 7/6
 Solution 45: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 28/15 Max: 25 Simplest: 3/2 5/3 3/2 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 Last: 5/3
 Solution 46: ratios: 1/1 13/12 7/6 56/45 4/3 7/5 3/2 14/9 42/25 9/5 13/7 Max: 45 Simplest: 3/2 7/6 3/2 5/4 3/2 5/3 3/2 3/2 5/3 5/3 7/6 Last: 7/6
 Solution 47: ratios: 1/1 13/12 7/6 56/45 4/3 7/5 40/27 14/9 42/25 9/5 13/7 Max: 45 Simplest: 3/2 7/6 3/2 5/4 3/2 5/3 9/5 3/2 5/3 9/5 7/6 Last: 7/6
 Solution 48: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 65/42 5/3 9/5 13/7 Max: 42 Simplest: 3/2 5/4 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 5/3 Last: 5/4

Solution 49: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 24/13 Max: 13 Simplest: 3/2 7/6 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 7/6 Last: 7/6
Solution 50: ratios: 1/1 14/13 7/6 56/45 4/3 7/5 3/2 14/9 42/25 70/39 24/13 Max: 45 Simplest: 3/2 5/3 3/2 5/4 3/2 5/3 3/2 3/2 5/3 5/3 7/6 Last: 7/6

70. Skips: 1 1 1 1 0 1 0 1 1 0 chromatic tones selected: 1 3 5 7 9 10 12 13 15 17 19

Solution 1: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 5/3 Last: 13/7
Solution 2: ratios: 1/1 14/13 7/6 56/45 4/3 7/5 3/2 14/9 5/3 9/5 35/18 Max: 45 Simplest: 3/2 13/7 3/2 5/4 3/2 5/3 3/2 3/2 5/3 5/3 5/3 Last: 13/7
Solution 3: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 5/3 Last: 7/5
Solution 4: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 54/35 5/3 9/5 52/27 Max: 35 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 7/6 3/2 5/3 9/8 Last: 9/8
Solution 5: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 54/35 5/3 9/5 35/18 Max: 35 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 7/6 3/2 5/3 5/3 Last: 7/6
Solution 6: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 13/9 Last: 13/9
Solution 7: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 25/16 5/3 9/5 35/18 Max: 18 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/4 3/2 5/3 5/3 Last: 7/5
Solution 8: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 54/35 5/3 9/5 52/27 Max: 35 Simplest: 3/2 5/4 5/3 3/2 3/2 5/3 3/2 7/6 3/2 5/3 13/9 Last: 13/9
Solution 9: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 54/35 5/3 9/5 64/33 Max: 35 Simplest: 3/2 5/4 5/3 3/2 3/2 5/3 3/2 7/6 3/2 5/3 11/8 Last: 11/8
Solution 10: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 5/3 16/9 77/40 Max: 40 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 11/8 Last: 11/8
Solution 11: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 40/27 14/9 5/3 9/5 35/18 Max: 27 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 9/5 3/2 3/2 9/5 5/3 Last: 13/7
Solution 12: ratios: 1/1 15/14 7/6 5/4 4/3 88/63 3/2 14/9 5/3 16/9 52/27 Max: 63 Simplest: 3/2 7/5 3/2 3/2 3/2 11/7 3/2 3/2 3/2 3/2 13/9 Last: 13/9
Solution 13: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 5/4 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 5/3 Last: 5/4
Solution 14: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 3/2 25/16 5/3 9/5 35/18 Max: 25 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/4 3/2 5/3 5/3 Last: 5/4
Solution 15: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 65/42 5/3 9/5 35/18 Max: 42 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 7/5 3/2 5/3 5/3 Last: 7/5
Solution 16: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 77/40 Max: 40 Simplest: 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 11/8 Last: 11/8
Solution 17: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 9/8 Last: 9/8
Solution 18: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 54/35 5/3 9/5 48/25 Max: 35 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 7/6 3/2 5/3 15/8 Last: 15/8
Solution 19: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 5/3 Last: 13/7
Solution 20: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 20/13 5/3 9/5 35/18 Max: 18 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 13/8 3/2 5/3 5/3 Last: 13/8
Solution 21: ratios: 1/1 15/14 7/6 5/4 4/3 88/63 40/27 14/9 5/3 16/9 52/27 Max: 63 Simplest: 3/2 7/6 3/2 3/2 3/2 11/7 5/3 3/2 3/2 3/2 13/9 Last: 13/9
Solution 22: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 13/9 Last: 13/9
Solution 23: ratios: 1/1 13/12 65/56 5/4 4/3 7/5 3/2 20/13 5/3 9/5 52/27 Max: 56 Simplest: 3/2 13/8 13/7 3/2 3/2 7/5 3/2 13/8 3/2 5/3 9/8 Last: 13/8
Solution 24: ratios: 1/1 14/13 7/6 5/4 4/3 25/18 3/2 14/9 5/3 25/14 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 7/5 5/3 Last: 13/7
Solution 25: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 42/25 9/5 52/27 Max: 27 Simplest: 3/2 13/7 3/2 5/3 3/2 5/3 3/2 3/2 5/3 5/3 9/8 Last: 9/8
Solution 26: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 9/5 Last: 9/5
Solution 27: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 64/33 Max: 33 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 11/8 Last: 11/8
Solution 28: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 35/18 Max: 25 Simplest: 3/2 5/3 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 5/3 Last: 5/3
Solution 29: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 25/16 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/4 3/2 5/3 5/3 Last: 13/7
Solution 30: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 5/3 16/9 35/18 Max: 18 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 5/3 Last: 13/7
Solution 31: ratios: 1/1 14/13 7/6 5/4 35/26 7/5 3/2 14/9 5/3 9/5 77/40 Max: 40 Simplest: 3/2 5/4 3/2 3/2 5/4 5/3 3/2 3/2 3/2 5/3 11/8 Last: 11/8
Solution 32: ratios: 1/1 15/14 15/13 5/4 4/3 7/5 3/2 25/16 5/3 9/5 35/18 Max: 18 Simplest: 3/2 7/5 13/7 3/2 3/2 7/5 3/2 5/4 3/2 5/3 7/6 Last: 13/7
Solution 33: ratios: 1/1 13/12 7/6 56/45 4/3 7/5 3/2 14/9 5/3 9/5 52/27 Max: 45 Simplest: 3/2 13/7 3/2 5/4 3/2 5/3 3/2 3/2 5/3 5/3 9/8 Last: 9/8
Solution 34: ratios: 1/1 13/12 7/6 5/4 27/20 7/5 3/2 14/9 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 9/8 Last: 9/8
Solution 35: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 20/13 5/3 9/5 77/40 Max: 40 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 13/8 3/2 5/3 11/8 Last: 13/8
Solution 36: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 64/33 Max: 33 Simplest: 3/2 7/5 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 11/8 Last: 11/8
Solution 37: ratios: 1/1 14/13 65/56 5/4 4/3 7/5 3/2 14/9 5/3 9/5 35/18 Max: 56 Simplest: 3/2 13/7 13/7 3/2 3/2 7/5 3/2 5/4 3/2 5/3 5/4 Last: 13/7
Solution 38: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 77/40 Max: 40 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 11/8 Last: 11/8
Solution 39: ratios: 1/1 13/12 7/6 21/17 4/3 7/5 3/2 14/9 5/3 9/5 98/51 Max: 51 Simplest: 3/2 13/7 3/2 9/7 3/2 5/3 3/2 3/2 5/3 5/3 9/7 Last: 13/7
Solution 40: ratios: 1/1 13/12 7/6 56/45 4/3 7/5 3/2 14/9 5/3 16/9 35/18 Max: 45 Simplest: 3/2 13/7 3/2 5/4 3/2 5/3 3/2 3/2 5/3 3/2 5/3 Last: 13/7
Solution 41: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 20/13 5/3 9/5 52/27 Max: 27 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 7/5 3/2 5/3 13/9 Last: 13/9
Solution 42: ratios: 1/1 14/13 65/56 5/4 4/3 7/5 3/2 20/13 5/3 9/5 35/18 Max: 56 Simplest: 3/2 7/5 13/7 3/2 3/2 7/5 3/2 7/5 3/2 7/5 3/2 5/3 7/6 Last: 13/7
Solution 43: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 9/7 Last: 13/7
Solution 44: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 9/7 Last: 13/7
Solution 45: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 14/9 5/3 9/5 64/33 Max: 33 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 5/3 11/8 Last: 11/8
Solution 46: ratios: 1/1 15/14 7/6 5/4 4/3 88/63 3/2 14/9 5/3 16/9 121/63 Max: 63 Simplest: 3/2 7/5 3/2 3/2 3/2 11/7 3/2 3/2 3/2 3/2 11/8 Last: 11/8
Solution 47: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 14/9 5/3 16/9 27/14 Max: 14 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 3/2 3/2 3/2 3/2 9/7 Last: 13/7
Solution 48: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 49/33 14/9 5/3 9/5 77/40 Max: 40 Simplest: 3/2 13/7 3/2 3/2 3/2 5/3 11/7 3/2 3/2 9/5 11/8 Last: 11/8
Solution 49: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 20/13 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 13/8 3/2 5/3 5/3 Last: 13/8
Solution 50: ratios: 1/1 15/14 15/13 56/45 27/20 18/13 3/2 14/9 5/3 70/39 27/14 Max: 45 Simplest: 3/2 7/5 5/3 5/4 9/5 5/3 3/2 5/4 5/3 9/7 9/5 Last: 9/7

71. Skips: 1 1 1 1 0 1 0 1 0 1 chromatic tones selected: 1 3 5 7 9 10 12 14 15 17 18

Solution 1: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 13/7 Last: 13/7
Solution 2: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 15/8 Max: 25 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 Last: 5/3
Solution 3: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 13/7 Max: 14 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 13/7 Last: 13/7

Solution 4: ratios: 1/1 13/12 7/6 56/45 4/3 7/5 3/2 8/5 5/3 9/5 13/7 Max: 45 Simplest: 3/2 7/6 5/3 9/7 3/2 5/3 3/2 5/3 5/3 5/3 7/6 Last: 9/7
 Solution 5: ratios: 1/1 15/14 7/6 26/21 4/3 7/5 3/2 8/5 5/3 9/5 13/7 Max: 21 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 5/3 5/3 3/2 Last: 7/5
 Solution 6: ratios: 1/1 16/15 7/6 26/21 4/3 7/5 3/2 8/5 5/3 9/5 13/7 Max: 21 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 5/3 5/3 3/2 Last: 5/3
 Solution 7: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 8/5 5/3 16/9 13/7 Max: 15 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 8: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 13/7 Max: 15 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 9: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 28/15 Max: 15 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 Last: 5/3
 Solution 10: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 13/7 Max: 12 Simplest: 3/2 7/6 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 7/6 Last: 7/6
 Solution 11: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 77/52 8/5 5/3 9/5 24/13 Max: 52 Simplest: 3/2 7/6 5/3 3/2 3/2 5/3 11/8 5/3 3/2 9/5 7/6 Last: 11/8
 Solution 12: ratios: 1/1 27/25 65/56 5/4 4/3 39/28 3/2 8/5 5/3 9/5 13/7 Max: 56 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 Last: 5/3
 Solution 13: ratios: 1/1 13/12 7/6 21/17 4/3 7/5 3/2 81/50 5/3 9/5 13/7 Max: 50 Simplest: 3/2 7/6 5/3 17/9 3/2 5/3 3/2 9/5 5/3 5/3 7/6 Last: 17/9
 Solution 14: ratios: 1/1 27/25 7/6 5/4 4/3 18/13 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 7/4 3/2 3/2 13/9 3/2 5/3 3/2 5/3 13/7 Last: 13/9
 Solution 15: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 15/8 Max: 15 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 3/2 Last: 5/3
 Solution 16: ratios: 1/1 14/13 7/6 5/4 4/3 18/13 3/2 8/5 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 7/4 3/2 3/2 9/7 3/2 5/3 3/2 5/3 13/7 Last: 13/7
 Solution 17: ratios: 1/1 13/12 7/6 5/4 4/3 18/13 3/2 8/5 5/3 9/5 13/7 Max: 13 Simplest: 3/2 7/6 7/4 3/2 3/2 13/9 3/2 5/3 3/2 5/3 7/6 Last: 13/9
 Solution 18: ratios: 1/1 27/25 7/6 5/4 4/3 25/18 3/2 8/5 5/3 9/5 15/8 Max: 25 Simplest: 3/2 5/3 7/4 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 Last: 7/4
 Solution 19: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 5/3 65/36 13/7 Max: 36 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 7/6 Last: 7/6
 Solution 20: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 28/15 Max: 15 Simplest: 3/2 13/7 5/3 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 Last: 13/7
 Solution 21: ratios: 1/1 15/14 7/6 5/4 4/3 18/13 3/2 8/5 5/3 9/5 13/7 Max: 14 Simplest: 3/2 7/5 7/4 3/2 3/2 13/9 3/2 5/3 3/2 5/3 13/7 Last: 13/9
 Solution 22: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 13/7 Last: 13/7
 Solution 23: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 28/15 Max: 25 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 Last: 5/3
 Solution 24: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 15/8 Max: 14 Simplest: 3/2 7/4 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 3/2 Last: 7/4
 Solution 25: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 28/15 Max: 15 Simplest: 3/2 7/5 5/3 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 Last: 7/5
 Solution 26: ratios: 1/1 13/12 7/6 56/45 4/3 7/5 3/2 8/5 5/3 9/5 28/15 Max: 45 Simplest: 3/2 13/7 5/3 3/2 3/2 3/2 3/2 5/3 5/3 5/3 3/2 Last: 13/7
 Solution 27: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 5/3 65/36 28/15 Max: 36 Simplest: 3/2 5/3 5/3 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 Last: 5/3
 Solution 28: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 3/2 81/50 5/3 9/5 13/7 Max: 50 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 29: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 81/50 5/3 9/5 13/7 Max: 50 Simplest: 3/2 7/6 5/3 3/2 3/2 5/3 3/2 9/5 3/2 5/3 7/6 Last: 7/6
 Solution 30: ratios: 1/1 14/13 7/6 21/17 4/3 7/5 3/2 21/13 5/3 70/39 24/13 Max: 39 Simplest: 3/2 3/2 5/3 17/9 3/2 5/3 3/2 3/2 5/3 5/3 7/4 Last: 17/9
 Solution 31: ratios: 1/1 14/13 7/6 21/17 4/3 7/5 77/52 21/13 5/3 70/39 24/13 Max: 52 Simplest: 3/2 3/2 5/3 17/9 3/2 5/3 11/6 3/2 5/3 5/3 7/4 Last: 17/9
 Solution 32: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 40/27 8/5 5/3 16/9 13/7 Max: 27 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 5/3 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 33: ratios: 1/1 13/12 7/6 26/21 4/3 39/28 3/2 8/5 5/3 9/5 13/7 Max: 28 Simplest: 3/2 7/4 7/4 3/2 3/2 3/2 3/2 5/3 5/3 5/3 3/2 Last: 7/4
 Solution 34: ratios: 1/1 13/12 7/6 5/4 4/3 25/18 3/2 45/28 5/3 9/5 15/8 Max: 28 Simplest: 3/2 13/7 7/4 3/2 3/2 5/3 3/2 5/3 3/2 7/6 3/2 5/3 3/2 Last: 13/7
 Solution 35: ratios: 1/1 27/25 7/6 5/4 4/3 25/18 3/2 8/5 5/3 9/5 28/15 Max: 25 Simplest: 3/2 5/3 7/4 3/2 3/2 5/3 3/2 5/3 3/2 5/3 5/4 Last: 7/4
 Solution 36: ratios: 1/1 13/12 7/6 5/4 4/3 39/28 3/2 8/5 5/3 9/5 13/7 Max: 28 Simplest: 3/2 7/6 7/4 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 Last: 7/6
 Solution 37: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 5/3 16/9 13/7 Max: 12 Simplest: 3/2 7/6 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 7/6 Last: 7/6
 Solution 38: ratios: 1/1 14/13 7/6 5/4 4/3 25/18 3/2 8/5 5/3 9/5 13/7 Max: 18 Simplest: 3/2 13/7 7/4 3/2 3/2 5/3 3/2 5/3 3/2 5/3 13/7 Last: 13/7
 Solution 39: ratios: 1/1 13/12 7/6 26/21 4/3 7/5 3/2 8/5 5/3 9/5 13/7 Max: 21 Simplest: 3/2 7/4 5/3 3/2 3/2 5/3 3/2 5/3 5/3 5/3 3/2 Last: 7/4
 Solution 40: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 16/9 13/7 Max: 14 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 41: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 49/33 8/5 5/3 9/5 13/7 Max: 33 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 11/7 5/3 3/2 5/3 13/7 Last: 13/7
 Solution 42: ratios: 1/1 27/25 7/6 5/4 4/3 39/28 3/2 8/5 5/3 9/5 13/7 Max: 28 Simplest: 3/2 5/3 7/4 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 Last: 7/4
 Solution 43: ratios: 1/1 13/12 64/55 5/4 4/3 7/5 3/2 8/5 5/3 9/5 15/8 Max: 55 Simplest: 3/2 13/8 11/8 3/2 3/2 7/4 3/2 5/3 3/2 5/3 3/2 Last: 13/8
 Solution 44: ratios: 1/1 13/12 7/6 5/4 27/20 39/28 3/2 8/5 5/3 9/5 13/7 Max: 28 Simplest: 3/2 7/6 7/5 3/2 3/2 3/2 3/2 5/4 3/2 3/2 3/2 Last: 7/6
 Solution 45: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 50/27 Max: 27 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 9/5 Last: 9/5
 Solution 46: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 40/27 81/50 5/3 9/5 13/7 Max: 50 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 9/5 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 47: ratios: 1/1 13/12 65/56 5/4 4/3 39/28 3/2 8/5 5/3 9/5 13/7 Max: 56 Simplest: 3/2 7/6 5/3 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 Last: 7/6
 Solution 48: ratios: 1/1 16/15 65/56 5/4 4/3 39/28 3/2 8/5 5/3 9/5 13/7 Max: 56 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 3/2 3/2 5/3 3/2 Last: 5/3
 Solution 49: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 50/27 Max: 27 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 9/5 Last: 13/7
 Solution 50: ratios: 1/1 15/14 65/56 5/4 4/3 39/28 3/2 8/5 5/3 9/5 13/7 Max: 56 Simplest: 3/2 7/5 5/3 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 Last: 7/5
72. Skips: 1 1 1 1 0 1 1 0 1 1 0 chromatic tones selected: 1 3 5 7 9 10 12 14 15 17 19
 Solution 1: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 5/3 Last: 7/5
 Solution 2: ratios: 1/1 15/14 7/6 5/4 4/3 25/18 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 5/3 Last: 7/5
 Solution 3: ratios: 1/1 15/14 7/6 5/4 27/20 25/18 3/2 8/5 5/3 9/5 35/18 Max: 20 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/4 3/2 3/2 5/3 Last: 7/5
 Solution 4: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 49/33 8/5 5/3 9/5 35/18 Max: 33 Simplest: 3/2 7/6 5/3 3/2 3/2 5/3 11/7 5/3 3/2 9/5 5/3 Last: 11/7
 Solution 5: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 9/5 Last: 9/5
 Solution 6: ratios: 1/1 16/15 65/56 5/4 4/3 7/5 3/2 8/5 5/3 9/5 52/27 Max: 56 Simplest: 3/2 3/2 13/7 3/2 3/2 7/4 3/2 3/2 3/2 5/3 13/9 Last: 13/9
 Solution 7: ratios: 1/1 16/15 65/56 5/4 4/3 7/5 3/2 8/5 5/3 9/5 64/33 Max: 56 Simplest: 3/2 3/2 13/7 3/2 3/2 7/4 3/2 3/2 3/2 5/3 11/8 Last: 11/8
 Solution 8: ratios: 1/1 16/15 65/56 5/4 4/3 7/5 3/2 8/5 42/25 9/5 52/27 Max: 56 Simplest: 3/2 3/2 13/7 5/3 3/2 5/3 3/2 3/2 5/3 5/3 13/9 Last: 13/9
 Solution 9: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 5/3 Last: 7/5

Solution 10: ratios: 1/1 16/15 7/6 56/45 4/3 7/5 3/2 8/5 5/3 9/5 48/25 Max: 45 Simplest: 3/2 3/2 5/3 7/6 3/2 5/3 3/2 3/2 5/3 5/3 5/3 Last: 7/6
 Solution 11: ratios: 1/1 14/13 7/6 56/45 4/3 7/5 3/2 8/5 5/3 9/5 48/25 Max: 45 Simplest: 3/2 13/7 5/3 9/7 3/2 5/3 3/2 5/3 5/3 5/3 5/3 Last: 13/7
 Solution 12: ratios: 1/1 13/12 7/6 26/21 4/3 7/5 3/2 8/5 5/3 9/5 52/27 Max: 27 Simplest: 3/2 7/4 5/3 7/4 3/2 5/3 3/2 5/3 5/3 5/3 9/7 Last: 9/7
 Solution 13: ratios: 1/1 14/13 7/6 56/45 4/3 7/5 77/52 8/5 5/3 9/5 48/25 Max: 52 Simplest: 3/2 13/7 5/3 9/7 3/2 5/3 11/8 5/3 5/3 9/5 5/3 Last: 11/8
 Solution 14: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 77/40 Max: 40 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 11/8 Last: 11/8
 Solution 15: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 13/9 Last: 13/9
 Solution 16: ratios: 1/1 15/14 65/56 5/4 4/3 7/5 3/2 8/5 5/3 9/5 35/18 Max: 56 Simplest: 3/2 7/5 13/7 3/2 3/2 7/4 3/2 5/3 3/2 5/3 7/6 Last: 13/7
 Solution 17: ratios: 1/1 15/14 7/6 5/4 4/3 25/18 3/2 21/13 5/3 65/36 35/18 Max: 36 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 13/7 3/2 13/7 5/3 Last: 13/7
Solution 18: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 5/3 Last: 5/3
 Solution 19: ratios: 1/1 15/14 7/6 5/4 35/26 7/5 3/2 8/5 5/3 9/5 35/18 Max: 26 Simplest: 3/2 7/5 5/3 3/2 13/7 5/3 3/2 5/4 3/2 5/3 5/3 Last: 13/7
 Solution 20: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 21: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 98/55 35/18 Max: 55 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 11/7 5/3 Last: 11/7
 Solution 22: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 23: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 5/3 Last: 5/3
 Solution 24: ratios: 1/1 15/14 7/6 5/4 27/20 7/5 3/2 8/5 5/3 9/5 27/14 Max: 20 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/4 3/2 3/2 9/5 Last: 9/5
 Solution 25: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 26: ratios: 1/1 14/13 7/6 5/4 4/3 39/28 3/2 45/28 5/3 16/9 52/27 Max: 28 Simplest: 3/2 13/7 7/4 3/2 3/2 13/7 3/2 9/7 3/2 3/2 13/9 Last: 13/9
 Solution 27: ratios: 1/1 13/12 15/13 5/4 4/3 7/5 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/8 13/9 3/2 3/2 7/4 3/2 5/3 3/2 5/3 7/6 Last: 13/9
 Solution 28: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 77/40 Max: 40 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 11/8 Last: 11/8
 Solution 29: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 9/7 Last: 13/7
 Solution 30: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 16/9 35/18 Max: 18 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 3/2 5/3 Last: 7/5
 Solution 31: ratios: 1/1 15/14 7/6 5/4 75/56 7/5 3/2 8/5 5/3 9/5 35/18 Max: 56 Simplest: 3/2 5/4 5/3 3/2 5/4 5/3 3/2 5/4 3/2 5/3 5/3 Last: 5/4
 Solution 32: ratios: 1/1 13/12 65/56 5/4 4/3 7/5 3/2 8/5 5/3 9/5 27/14 Max: 56 Simplest: 3/2 13/8 13/7 3/2 3/2 7/4 3/2 5/3 3/2 5/3 9/7 Last: 13/8
 Solution 33: ratios: 1/1 15/14 7/6 5/4 27/20 7/5 3/2 8/5 5/3 9/5 35/18 Max: 20 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/4 3/2 3/2 5/3 Last: 7/5
 Solution 34: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 52/27 Max: 27 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 13/9 Last: 13/9
 Solution 35: ratios: 1/1 15/14 7/6 56/45 4/3 7/5 3/2 8/5 5/3 9/5 48/25 Max: 45 Simplest: 3/2 7/5 5/3 9/7 3/2 5/3 3/2 5/3 5/3 5/3 Last: 9/7
 Solution 36: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 64/33 Max: 33 Simplest: 3/2 3/2 5/3 3/2 3/2 5/3 3/2 3/2 3/2 5/3 11/8 Last: 11/8
 Solution 37: ratios: 1/1 13/12 7/6 56/45 4/3 7/5 3/2 8/5 5/3 9/5 52/27 Max: 45 Simplest: 3/2 13/7 5/3 9/7 3/2 5/3 3/2 5/3 5/3 5/3 9/8 Last: 9/8
 Solution 38: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 64/33 Max: 33 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 11/8 Last: 11/8
 Solution 39: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 64/33 Max: 33 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 11/8 Last: 11/8
 Solution 40: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 25/14 27/14 Max: 14 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 9/5 Last: 9/5
 Solution 41: ratios: 1/1 16/15 7/6 56/45 4/3 39/28 3/2 8/5 5/3 16/9 48/25 Max: 45 Simplest: 3/2 3/2 7/4 7/5 3/2 13/7 3/2 3/2 5/3 3/2 5/3 Last: 13/7
 Solution 42: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 9/7 Last: 13/7
 Solution 43: ratios: 1/1 15/14 7/6 5/4 35/26 7/5 3/2 8/5 5/3 9/5 48/25 Max: 26 Simplest: 3/2 7/5 5/3 3/2 13/7 5/3 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 44: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 5/3 Last: 5/3
 Solution 45: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 40/27 8/5 5/3 9/5 35/18 Max: 27 Simplest: 3/2 7/6 5/3 3/2 3/2 5/3 9/5 5/3 3/2 9/5 5/3 Last: 7/6
 Solution 46: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 64/33 Max: 33 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 11/8 Last: 11/8
 Solution 47: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 3/2 8/5 5/3 9/5 27/14 Max: 25 Simplest: 3/2 5/3 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 9/7 Last: 9/7
 Solution 48: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 81/50 5/3 9/5 35/18 Max: 50 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 9/5 3/2 5/3 5/3 Last: 9/5
 Solution 49: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 5/3 16/9 52/27 Max: 27 Simplest: 3/2 7/5 5/3 3/2 3/2 5/3 3/2 5/3 3/2 5/3 13/9 Last: 13/9
 Solution 50: ratios: 1/1 14/13 7/6 5/4 4/3 25/18 3/2 8/5 5/3 9/5 27/14 Max: 18 Simplest: 3/2 13/7 7/4 3/2 3/2 5/3 3/2 5/3 3/2 5/3 9/7 Last: 13/7
73. Skips: 1 1 1 1 0 1 1 1 0 1 0 chromatic tones selected: 1 3 5 7 9 10 12 14 16 17 19
 Solution 1: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 7/4 5/3 5/3 Last: 13/7
 Solution 2: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 3/2 5/3 5/3 3/2 5/3 3/2 3/2 7/4 5/3 5/3 Last: 7/4
 Solution 3: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 7/4 5/3 5/3 Last: 13/7
 Solution 4: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 5/3 3/2 5/3 3/2 3/2 7/4 5/3 5/3 Last: 7/4
 Solution 5: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 7/4 5/3 5/3 Last: 13/7
 Solution 6: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 7/4 5/3 9/7 Last: 13/7
 Solution 7: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 64/33 Max: 33 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 7/4 5/3 11/8 Last: 11/8
 Solution 8: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 52/27 Max: 27 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 7/4 5/3 9/8 Last: 9/8
 Solution 9: ratios: 1/1 16/15 65/56 5/4 4/3 7/5 3/2 8/5 12/7 9/5 35/18 Max: 56 Simplest: 3/2 3/2 13/7 5/3 3/2 7/4 3/2 3/2 7/4 5/3 9/7 Last: 13/7
 Solution 10: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 5/4 5/3 5/3 3/2 5/3 3/2 5/3 5/4 5/3 5/3 Last: 5/4
 Solution 11: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 52/27 Max: 27 Simplest: 3/2 5/4 5/3 5/3 3/2 5/3 3/2 5/3 5/4 5/3 13/9 Last: 13/9
 Solution 12: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 27/14 Max: 15 Simplest: 3/2 3/2 5/3 5/3 3/2 5/3 3/2 3/2 7/4 5/3 9/7 Last: 9/7
 Solution 13: ratios: 1/1 15/14 65/56 5/4 4/3 7/5 3/2 8/5 12/7 65/36 35/18 Max: 56 Simplest: 3/2 5/4 13/7 5/3 3/2 7/4 3/2 5/3 5/4 9/7 9/7 Last: 13/7
 Solution 14: ratios: 1/1 13/12 7/6 5/4 4/3 18/13 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 13/7 7/4 5/3 3/2 13/9 3/2 5/3 7/4 5/3 5/3 Last: 13/9
 Solution 15: ratios: 1/1 13/12 7/6 56/45 4/3 7/5 3/2 8/5 12/7 9/5 48/25 Max: 45 Simplest: 3/2 13/7 5/3 9/7 3/2 5/3 3/2 5/3 7/4 5/3 5/3 Last: 13/7

Solution 16: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 7/4 5/3 9/7 Last: 13/7
Solution 17: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 12/7 16/9 35/18 Max: 18 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 7/4 3/2 5/3 Last: 13/7
Solution 18: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 7/4 5/3 5/3 Last: 13/7
Solution 19: ratios: 1/1 13/12 7/6 21/17 4/3 7/5 3/2 8/5 12/7 9/5 27/14 Max: 28 Simplest: 3/2 13/7 5/3 17/9 3/2 5/3 3/2 5/3 7/4 5/3 5/3 Last: 17/9
Solution 20: ratios: 1/1 13/12 7/6 56/45 4/3 7/5 3/2 45/28 12/7 9/5 27/14 Max: 45 Simplest: 3/2 13/7 5/3 15/8 3/2 5/3 3/2 5/3 7/4 5/3 5/3 Last: 15/8
Solution 21: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 64/33 Max: 33 Simplest: 3/2 5/4 5/3 5/3 3/2 5/3 3/2 5/3 5/4 5/3 11/8 Last: 11/8
Solution 22: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 5/4 5/3 5/3 3/2 5/3 3/2 5/3 5/4 5/3 9/5 Last: 9/5
Solution 23: ratios: 1/1 13/12 7/6 26/21 4/3 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 7/4 5/3 7/4 3/2 5/3 3/2 5/3 7/4 5/3 5/3 Last: 7/4
Solution 24: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 5/4 5/3 5/3 3/2 5/3 3/2 5/3 5/4 5/3 5/3 Last: 5/4
Solution 25: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 77/40 Max: 40 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 7/4 5/3 11/8 Last: 11/8
Solution 26: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 12/7 16/9 64/33 Max: 33 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 7/4 3/2 11/6 Last: 13/7
Solution 27: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 21/13 12/7 9/5 27/14 Max: 15 Simplest: 3/2 5/4 5/3 5/3 3/2 5/3 3/2 13/7 7/4 5/3 9/7 Last: 13/7
Solution 28: ratios: 1/1 13/12 52/45 26/21 4/3 7/5 3/2 34/21 12/7 65/36 52/27 Max: 45 Simplest: 3/2 5/3 5/3 7/4 3/2 7/5 3/2 17/9 7/4 5/3 5/3 Last: 17/9
Solution 29: ratios: 1/1 13/12 7/6 21/17 4/3 39/28 3/2 8/5 12/7 9/5 35/18 Max: 28 Simplest: 3/2 13/7 5/3 17/9 3/2 9/7 3/2 5/3 7/4 5/3 5/3 Last: 17/9
Solution 30: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 3/2 8/5 45/26 9/5 35/18 Max: 26 Simplest: 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/3 13/9 5/3 5/3 Last: 13/9
Solution 31: ratios: 1/1 13/12 7/6 5/4 4/3 18/13 3/2 8/5 12/7 9/5 52/27 Max: 27 Simplest: 3/2 13/7 7/4 5/3 3/2 13/9 3/2 5/3 7/4 5/3 9/8 Last: 13/9
Solution 32: ratios: 1/1 16/15 7/6 5/4 75/56 25/18 3/2 8/5 12/7 25/14 27/14 Max: 56 Simplest: 3/2 3/2 7/6 5/3 3/2 9/5 3/2 3/2 7/4 3/2 9/7 Last: 9/7
Solution 33: ratios: 1/1 14/13 65/56 5/4 4/3 7/5 3/2 8/5 12/7 9/5 48/25 Max: 56 Simplest: 3/2 13/7 13/7 5/3 3/2 7/4 3/2 5/3 7/4 5/3 5/3 Last: 13/7
Solution 34: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 81/50 12/7 9/5 35/18 Max: 50 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 9/5 7/4 5/3 5/3 Last: 13/7
Solution 35: ratios: 1/1 13/12 7/6 26/21 4/3 39/28 3/2 8/5 12/7 9/5 52/27 Max: 28 Simplest: 3/2 7/4 7/4 7/4 3/2 9/7 3/2 5/3 7/4 5/3 9/7 Last: 9/7
Solution 36: ratios: 1/1 27/25 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 27/14 Max: 25 Simplest: 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/3 7/4 5/3 9/7 Last: 9/7
Solution 37: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 49/33 8/5 12/7 9/5 48/25 Max: 33 Simplest: 3/2 13/7 5/3 5/4 3/2 5/3 11/7 5/3 7/6 9/5 5/3 Last: 13/7
Solution 38: ratios: 1/1 16/15 7/6 5/4 66/49 7/5 3/2 8/5 12/7 9/5 27/14 Max: 49 Simplest: 3/2 3/2 5/3 5/3 11/7 5/3 3/2 3/2 7/4 5/3 9/7 Last: 11/7
Solution 39: ratios: 1/1 14/13 65/56 5/4 4/3 7/5 3/2 8/5 12/7 9/5 52/27 Max: 56 Simplest: 3/2 13/7 13/7 5/3 3/2 7/4 3/2 5/3 7/4 5/3 13/9 Last: 13/9
Solution 40: ratios: 1/1 14/13 65/56 5/4 4/3 7/5 3/2 8/5 12/7 9/5 64/33 Max: 56 Simplest: 3/2 13/7 13/7 5/3 3/2 7/4 3/2 5/3 7/4 5/3 11/8 Last: 11/8
Solution 41: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 8/5 12/7 9/5 52/27 Max: 27 Simplest: 3/2 3/2 5/3 5/3 3/2 5/3 3/2 3/2 7/4 5/3 13/9 Last: 13/9
Solution 42: ratios: 1/1 16/15 7/6 5/4 4/3 7/5 3/2 8/5 12/7 98/55 27/14 Max: 55 Simplest: 3/2 3/2 5/3 5/3 3/2 5/3 3/2 3/2 7/4 11/7 9/7 Last: 11/7
Solution 43: ratios: 1/1 13/12 52/45 5/4 4/3 7/5 3/2 8/5 12/7 9/5 48/25 Max: 45 Simplest: 3/2 15/8 15/8 5/3 3/2 7/4 3/2 5/3 7/4 5/3 5/3 Last: 15/8
Solution 44: ratios: 1/1 14/13 7/6 5/4 4/3 7/5 3/2 8/5 12/7 25/14 27/14 Max: 14 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 7/4 7/5 9/7 Last: 13/7
Solution 45: ratios: 1/1 16/15 64/55 5/4 4/3 7/5 3/2 8/5 12/7 9/5 35/18 Max: 55 Simplest: 3/2 3/2 11/6 5/3 3/2 7/4 3/2 3/2 7/4 5/3 9/7 Last: 9/7
Solution 46: ratios: 1/1 13/12 7/6 5/4 4/3 7/5 3/2 8/5 26/15 98/55 35/18 Max: 55 Simplest: 3/2 5/4 5/3 5/3 3/2 5/3 3/2 5/3 5/4 11/7 5/3 Last: 11/7
Solution 47: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 12/7 25/14 27/14 Max: 14 Simplest: 3/2 5/3 5/3 5/3 3/2 5/3 3/2 5/3 5/4 5/3 9/5 Last: 9/5
Solution 48: ratios: 1/1 15/14 65/56 5/4 4/3 7/5 3/2 8/5 12/7 9/5 27/14 Max: 56 Simplest: 3/2 5/4 13/7 5/3 3/2 7/4 3/2 5/3 5/4 5/3 9/5 Last: 13/7
Solution 49: ratios: 1/1 15/14 7/6 5/4 4/3 7/5 3/2 8/5 12/7 98/55 27/14 Max: 55 Simplest: 3/2 5/4 5/3 5/3 3/2 5/3 3/2 5/3 5/4 11/7 9/5 Last: 11/7
Solution 50: ratios: 1/1 13/12 7/6 5/4 66/49 7/5 3/2 8/5 12/7 9/5 27/14 Max: 49 Simplest: 3/2 13/7 5/3 5/3 11/7 5/3 3/2 5/4 7/4 5/3 9/7 Last: 13/7

74. Skips: 1 1 1 1 0 1 0 1 0 1 chromatic tones selected: 1 3 5 7 9 11 12 14 15 17 18

Solution 1: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 21/13 5/3 9/5 13/7 Max: 14 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 13/7 3/2 5/3 13/7 Last: 13/7
Solution 2: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 13/7 Max: 12 Simplest: 3/2 7/6 7/4 3/2 3/2 7/4 3/2 5/3 3/2 5/3 7/6 Last: 7/6
Solution 3: ratios: 1/1 13/12 7/6 5/4 4/3 13/9 3/2 8/5 5/3 9/5 13/7 Max: 12 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 3/2 5/3 7/6 Last: 7/6
Solution 4: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 15/8 Max: 14 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 5/3 3/2 5/3 3/2 Last: 7/4
Solution 5: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 50/27 Max: 27 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 3/2 5/3 9/5 Last: 9/5
Solution 6: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 3/2 8/5 5/3 16/9 24/13 Max: 15 Simplest: 3/2 3/2 7/4 3/2 3/2 7/4 3/2 3/2 3/2 3/2 13/8 Last: 13/8
Solution 7: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 13/7 Max: 13 Simplest: 3/2 13/7 7/4 3/2 3/2 7/4 3/2 5/3 3/2 5/3 13/7 Last: 13/7
Solution 8: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 15/8 Max: 12 Simplest: 3/2 13/7 7/4 3/2 3/2 7/4 3/2 5/3 3/2 5/3 3/2 Last: 13/7
Solution 9: ratios: 1/1 16/15 7/6 5/4 4/3 36/25 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 3/2 7/4 3/2 3/2 5/4 3/2 3/2 3/2 5/3 13/7 Last: 13/7
Solution 10: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 15/8 Max: 15 Simplest: 3/2 3/2 7/4 3/2 3/2 7/4 3/2 3/2 3/2 5/3 3/2 Last: 7/4
Solution 11: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 28/15 Max: 15 Simplest: 3/2 3/2 7/4 3/2 3/2 7/4 3/2 3/2 3/2 5/3 7/4 Last: 7/4
Solution 12: ratios: 1/1 27/25 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 5/3 7/4 3/2 3/2 7/4 3/2 5/3 3/2 5/3 13/7 Last: 13/7
Solution 13: ratios: 1/1 16/15 65/56 5/4 4/3 10/7 3/2 8/5 5/3 9/5 28/15 Max: 56 Simplest: 3/2 3/2 13/7 3/2 3/2 7/4 3/2 3/2 3/2 5/3 7/4 Last: 13/7
Solution 14: ratios: 1/1 13/12 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 28/15 Max: 39 Simplest: 3/2 13/7 7/4 3/2 3/2 13/7 3/2 5/3 3/2 5/3 5/4 Last: 13/7
Solution 15: ratios: 1/1 14/13 65/56 5/4 4/3 13/9 3/2 8/5 5/3 9/5 13/7 Max: 56 Simplest: 3/2 13/7 5/4 3/2 3/2 9/7 3/2 5/3 3/2 5/3 5/4 Last: 13/7
Solution 16: ratios: 1/1 14/13 7/6 5/4 4/3 56/39 77/52 21/13 5/3 70/39 24/13 Max: 52 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 11/6 3/2 3/2 5/3 7/4 Last: 11/6
Solution 17: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 3/2 8/5 5/3 16/9 13/7 Max: 13 Simplest: 3/2 13/7 7/4 3/2 3/2 7/4 3/2 5/3 3/2 3/2 13/7 Last: 13/7
Solution 18: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 3/2 8/5 5/3 16/9 13/7 Max: 15 Simplest: 3/2 3/2 7/4 3/2 3/2 7/4 3/2 3/2 3/2 3/2 13/7 Last: 13/7
Solution 19: ratios: 1/1 13/12 65/56 26/21 4/3 10/7 3/2 8/5 5/3 25/14 13/7 Max: 56 Simplest: 3/2 7/4 5/4 3/2 3/2 5/4 3/2 5/3 5/3 5/4 3/2 Last: 7/4
Solution 20: ratios: 1/1 16/15 7/6 5/4 4/3 13/9 3/2 8/5 5/3 9/5 13/7 Max: 15 Simplest: 3/2 3/2 7/4 3/2 3/2 9/7 3/2 3/2 3/2 5/3 13/7 Last: 13/7
Solution 21: ratios: 1/1 16/15 7/6 5/4 27/20 10/7 3/2 8/5 5/3 9/5 28/15 Max: 20 Simplest: 3/2 3/2 5/4 3/2 3/2 7/4 3/2 3/2 3/2 3/2 7/4 Last: 7/4

Solution 22: ratios: 1/1 14/13 7/6 5/4 4/3 13/9 3/2 21/13 5/3 70/39 13/7 Max: 39 Simplest: 3/2 3/2 7/4 3/2 3/2 9/7 3/2 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 23: ratios: 1/1 14/13 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 13/7 Max: 39 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 3/2 5/3 13/7 Last: 13/7
 Solution 24: ratios: 1/1 16/15 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 13/7 Max: 39 Simplest: 3/2 3/2 7/4 3/2 3/2 13/7 3/2 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 25: ratios: 1/1 15/14 15/13 5/4 4/3 10/7 40/27 8/5 5/3 16/9 13/7 Max: 27 Simplest: 3/2 3/2 13/7 3/2 3/2 3/2 5/3 5/3 3/2 3/2 13/7 Last: 13/7
 Solution 26: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 8/5 5/3 25/14 13/7 Max: 14 Simplest: 3/2 7/6 7/4 3/2 3/2 7/4 3/2 5/3 3/2 5/4 7/6 Last: 7/6
 Solution 27: ratios: 1/1 13/12 7/6 5/4 27/20 10/7 3/2 8/5 5/3 9/5 13/7 Max: 20 Simplest: 3/2 7/6 7/5 3/2 3/2 7/4 3/2 5/4 3/2 3/2 7/6 Last: 7/6
 Solution 28: ratios: 1/1 14/13 7/6 21/17 4/3 10/7 3/2 8/5 5/3 9/5 13/7 Max: 17 Simplest: 3/2 13/7 7/4 17/9 3/2 7/5 3/2 5/3 5/3 5/3 13/7 Last: 17/9
 Solution 29: ratios: 1/1 16/15 7/6 5/4 75/56 10/7 3/2 8/5 5/3 9/5 13/7 Max: 56 Simplest: 3/2 3/2 7/5 3/2 15/8 7/4 3/2 3/2 3/2 5/3 13/7 Last: 15/8
 Solution 30: ratios: 1/1 16/15 7/6 5/4 27/20 10/7 3/2 8/5 5/3 9/5 13/7 Max: 20 Simplest: 3/2 3/2 7/5 3/2 3/2 7/4 3/2 3/2 3/2 3/2 13/7 Last: 13/7
 Solution 31: ratios: 1/1 14/13 7/6 5/4 4/3 36/25 3/2 8/5 5/3 9/5 13/7 Max: 25 Simplest: 3/2 13/7 7/4 3/2 3/2 5/4 3/2 5/3 3/2 5/3 13/7 Last: 13/7
 Solution 32: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 24/13 Max: 13 Simplest: 3/2 7/6 7/4 3/2 3/2 7/4 3/2 5/3 3/2 5/3 7/6 Last: 7/6
 Solution 33: ratios: 1/1 14/13 7/6 5/4 27/20 10/7 3/2 8/5 5/3 9/5 24/13 Max: 20 Simplest: 3/2 7/6 7/5 3/2 3/2 7/4 3/2 5/4 3/2 3/2 7/6 Last: 7/6
 Solution 34: ratios: 1/1 14/13 7/6 5/4 35/26 10/7 77/52 8/5 5/3 9/5 24/13 Max: 52 Simplest: 5/3 5/4 7/5 3/2 5/4 7/4 11/8 5/4 3/2 9/5 7/6 Last: 11/8
 Solution 35: ratios: 1/1 15/14 7/6 21/17 4/3 10/7 3/2 8/5 5/3 25/14 15/8 Max: 17 Simplest: 3/2 3/2 7/4 17/9 3/2 3/2 3/2 5/3 5/3 5/3 7/4 Last: 17/9
 Solution 36: ratios: 1/1 15/14 65/56 5/4 4/3 10/7 3/2 8/5 5/3 16/9 13/7 Max: 56 Simplest: 3/2 3/2 5/4 3/2 3/2 3/2 3/2 5/3 3/2 3/2 5/4 Last: 5/4
 Solution 37: ratios: 1/1 14/13 7/6 5/4 4/3 56/39 3/2 21/13 5/3 9/5 13/7 Max: 39 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 3/2 3/2 5/3 13/7 Last: 13/7
 Solution 38: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 3/2 45/28 5/3 9/5 15/8 Max: 28 Simplest: 3/2 5/4 7/4 3/2 3/2 7/4 3/2 7/6 3/2 5/3 3/2 Last: 7/6
 Solution 39: ratios: 1/1 15/14 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 15/8 Max: 39 Simplest: 3/2 7/4 7/4 3/2 3/2 13/7 3/2 5/3 3/2 5/3 3/2 Last: 13/7
 Solution 40: ratios: 1/1 27/25 65/56 5/4 4/3 10/7 3/2 8/5 5/3 9/5 13/7 Max: 56 Simplest: 3/2 5/3 5/4 3/2 3/2 7/4 3/2 5/3 3/2 5/3 5/4 Last: 7/4
 Solution 41: ratios: 1/1 14/13 15/13 5/4 4/3 10/7 52/35 8/5 5/3 70/39 13/7 Max: 39 Simplest: 3/2 5/3 9/7 3/2 3/2 7/4 5/4 5/3 3/2 5/3 5/4 Last: 9/7
 Solution 42: ratios: 1/1 14/13 7/6 56/45 27/20 13/9 3/2 8/5 5/3 16/9 13/7 Max: 45 Simplest: 3/2 13/7 7/5 7/5 9/5 9/7 3/2 5/4 5/3 7/5 13/7 Last: 13/7
 Solution 43: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 50/27 Max: 27 Simplest: 3/2 3/2 7/4 3/2 3/2 7/4 3/2 3/2 3/2 5/3 9/5 Last: 9/5
 Solution 44: ratios: 1/1 13/12 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 13/7 Max: 39 Simplest: 3/2 7/6 7/4 3/2 3/2 13/7 3/2 5/3 3/2 5/3 7/6 Last: 13/7
 Solution 45: ratios: 1/1 14/13 52/45 26/21 4/3 13/9 3/2 8/5 5/3 16/9 13/7 Max: 45 Simplest: 3/2 13/7 5/4 3/2 3/2 5/4 3/2 5/3 5/3 3/2 3/2 Last: 13/7
 Solution 46: ratios: 1/1 14/13 7/6 26/21 4/3 10/7 3/2 45/28 5/3 9/5 13/7 Max: 28 Simplest: 3/2 13/7 7/4 3/2 3/2 7/5 3/2 9/8 5/3 5/3 3/2 Last: 9/8
 Solution 47: ratios: 1/1 15/14 52/45 5/4 4/3 13/9 3/2 8/5 5/3 9/5 15/8 Max: 45 Simplest: 3/2 7/4 5/4 3/2 3/2 5/4 3/2 5/3 3/2 5/3 3/2 Last: 7/4
 Solution 48: ratios: 1/1 15/14 64/55 5/4 4/3 13/9 3/2 8/5 5/3 9/5 15/8 Max: 55 Simplest: 3/2 7/4 11/8 3/2 3/2 13/9 3/2 5/3 3/2 5/3 3/2 Last: 13/9
 Solution 49: ratios: 1/1 14/13 7/6 26/21 4/3 10/7 3/2 21/13 5/3 25/14 13/7 Max: 21 Simplest: 3/2 3/2 7/4 3/2 3/2 5/4 3/2 3/2 5/3 5/4 3/2 Last: 7/4
 Solution 50: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 40/27 8/5 5/3 25/14 13/7 Max: 27 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 9/5 5/3 3/2 5/3 13/7 Last: 13/7
75. Skips: 1 1 1 1 0 1 0 1 1 0 chromatic tones selected: 1 3 5 7 9 11 12 14 15 17 19
 Solution 1: ratios: 1/1 15/14 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 35/18 Max: 39 Simplest: 3/2 7/5 5/3 3/2 3/2 13/7 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 2: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 13/7 7/4 3/2 3/2 7/4 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 3: ratios: 1/1 13/12 7/6 5/4 4/3 13/9 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 3/2 5/3 5/3 Last: 7/4
 Solution 4: ratios: 1/1 13/12 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 52/27 Max: 39 Simplest: 3/2 13/7 7/4 3/2 3/2 13/7 3/2 5/3 3/2 5/3 9/8 Last: 9/8
 Solution 5: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 5/3 5/3 Last: 5/3
 Solution 6: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 3/2 3/2 7/4 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 7: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 7/4 3/2 3/2 7/4 3/2 5/3 3/2 5/3 13/9 Last: 13/9
 Solution 8: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 64/33 Max: 33 Simplest: 3/2 13/7 7/4 3/2 3/2 7/4 3/2 5/3 3/2 5/3 11/8 Last: 11/8
 Solution 9: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 3/2 3/2 7/4 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 10: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 3/2 3/2 7/4 3/2 3/2 3/2 5/3 5/3 Last: 7/4
 Solution 11: ratios: 1/1 15/14 65/56 5/4 4/3 10/7 3/2 8/5 5/3 9/5 35/18 Max: 56 Simplest: 3/2 3/2 13/7 3/2 3/2 3/2 3/2 5/3 3/2 5/3 7/6 Last: 13/7
 Solution 12: ratios: 1/1 13/12 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 35/18 Max: 39 Simplest: 3/2 13/7 5/3 3/2 3/2 13/7 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 13: ratios: 1/1 27/25 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 35/18 Max: 25 Simplest: 3/2 5/3 5/3 3/2 3/2 7/4 3/2 5/3 3/2 5/3 5/3 Last: 7/4
 Solution 14: ratios: 1/1 16/15 64/55 5/4 4/3 10/7 3/2 8/5 5/3 9/5 48/25 Max: 55 Simplest: 3/2 3/2 11/6 3/2 3/2 7/4 3/2 3/2 3/2 5/3 5/3 Last: 11/6
 Solution 15: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 7/4 3/2 3/2 7/4 3/2 5/3 3/2 5/3 9/7 Last: 13/7
 Solution 16: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 21/13 5/3 16/9 35/18 Max: 18 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 13/7 3/2 3/2 5/3 Last: 13/7
 Solution 17: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 48/25 Max: 25 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 3/2 5/3 5/3 Last: 7/4
 Solution 18: ratios: 1/1 13/12 7/6 5/4 4/3 56/39 3/2 8/5 5/3 16/9 35/18 Max: 39 Simplest: 3/2 13/7 5/3 3/2 3/2 13/7 3/2 5/3 3/2 3/2 5/3 Last: 13/7
 Solution 19: ratios: 1/1 15/14 7/6 5/4 4/3 56/39 3/2 8/5 5/3 16/9 35/18 Max: 39 Simplest: 3/2 7/5 5/3 3/2 3/2 13/7 3/2 5/3 3/2 3/2 5/3 Last: 13/7
 Solution 20: ratios: 1/1 15/14 7/6 5/4 4/3 36/25 3/2 8/5 5/3 9/5 35/18 Max: 25 Simplest: 3/2 7/5 5/3 3/2 3/2 5/4 3/2 5/3 3/2 5/3 5/3 Last: 7/5
 Solution 21: ratios: 1/1 13/12 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 48/25 Max: 39 Simplest: 3/2 13/7 7/4 3/2 3/2 13/7 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 22: ratios: 1/1 13/12 7/6 5/4 4/3 56/39 3/2 21/13 5/3 9/5 48/25 Max: 39 Simplest: 3/2 13/7 7/4 3/2 3/2 13/7 3/2 13/7 3/2 5/3 15/8 Last: 15/8
 Solution 23: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 77/48 5/3 9/5 35/18 Max: 48 Simplest: 3/2 13/7 5/3 3/2 3/2 7/4 3/2 11/8 3/2 5/3 5/3 Last: 11/8
 Solution 24: ratios: 1/1 13/12 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 64/33 Max: 39 Simplest: 3/2 13/7 7/4 3/2 3/2 13/7 3/2 5/3 3/2 5/3 11/8 Last: 11/8
 Solution 25: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 52/27 Max: 27 Simplest: 3/2 13/7 7/4 3/2 3/2 7/4 3/2 5/3 3/2 5/3 9/8 Last: 9/8
 Solution 26: ratios: 1/1 16/15 7/6 5/4 4/3 13/9 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 3/2 3/2 13/9 3/2 3/2 3/2 5/3 5/3 Last: 13/9
 Solution 27: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 13/7 7/4 3/2 3/2 7/4 3/2 5/3 3/2 5/3 9/7 Last: 13/7

Solution 28: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 64/33 Max: 33 Simplest: 3/2 13/7 7/4 3/2 3/2 7/4 3/2 5/3 3/2 5/3 11/8 Last: 11/8
 Solution 29: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 52/27 Max: 27 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 3/2 5/3 13/9 Last: 13/9
 Solution 30: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 64/33 Max: 33 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 3/2 5/3 11/8 Last: 11/8
 Solution 31: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 5/3 16/9 35/18 Max: 18 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 5/3 Last: 5/3
 Solution 32: ratios: 1/1 14/13 7/6 5/4 4/3 13/9 3/2 8/5 5/3 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 3/2 3/2 13/9 3/2 5/3 3/2 5/3 5/3 Last: 13/9
 Solution 33: ratios: 1/1 15/14 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 52/27 Max: 39 Simplest: 3/2 7/5 7/4 3/2 3/2 13/7 3/2 5/3 3/2 5/3 13/9 Last: 13/9
 Solution 34: ratios: 1/1 15/14 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 64/33 Max: 39 Simplest: 3/2 7/5 7/4 3/2 3/2 13/7 3/2 5/3 3/2 5/3 11/8 Last: 11/8
 Solution 35: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 27/14 Max: 14 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 3/2 5/3 9/5 Last: 9/5
 Solution 36: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 45/28 5/3 9/5 35/18 Max: 28 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 3/2 3/2 5/3 5/3 Last: 5/3
 Solution 37: ratios: 1/1 13/12 7/6 5/4 4/3 36/25 3/2 8/5 5/3 9/5 35/18 Max: 25 Simplest: 3/2 13/7 5/3 3/2 3/2 5/4 3/2 5/3 3/2 5/3 5/3 Last: 13/7
 Solution 38: ratios: 1/1 14/13 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 35/18 Max: 39 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 5/3 5/3 Last: 5/3
 Solution 39: ratios: 1/1 15/14 65/56 5/4 4/3 10/7 3/2 45/28 5/3 9/5 48/25 Max: 56 Simplest: 3/2 3/2 13/7 3/2 3/2 3/2 3/2 3/2 3/2 5/3 15/8 Last: 15/8
 Solution 40: ratios: 1/1 16/15 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 48/25 Max: 39 Simplest: 3/2 3/2 7/4 3/2 3/2 13/7 3/2 3/2 3/2 5/3 5/3 Last: 13/7
 Solution 41: ratios: 1/1 16/15 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 35/18 Max: 39 Simplest: 3/2 3/2 5/3 3/2 3/2 13/7 3/2 3/2 3/2 5/3 5/3 Last: 13/7
 Solution 42: ratios: 1/1 27/25 7/6 5/4 4/3 36/25 3/2 8/5 5/3 9/5 35/18 Max: 25 Simplest: 3/2 3/2 5/3 3/2 3/2 3/2 3/2 5/3 3/2 5/3 5/3 Last: 5/3
 Solution 43: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 45/28 5/3 9/5 35/18 Max: 28 Simplest: 3/2 13/7 5/3 3/2 3/2 7/4 3/2 9/7 3/2 5/3 5/3 Last: 13/7
 Solution 44: ratios: 1/1 16/15 7/6 56/45 27/20 10/7 3/2 8/5 5/3 9/5 48/25 Max: 45 Simplest: 3/2 3/2 7/5 7/6 3/2 7/5 3/2 3/2 5/3 3/2 5/3 Last: 7/6
 Solution 45: ratios: 1/1 13/12 7/6 5/4 4/3 13/9 3/2 8/5 5/3 9/5 52/27 Max: 27 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 3/2 5/3 3/2 Last: 7/4
 Solution 46: ratios: 1/1 27/25 65/56 5/4 4/3 36/25 3/2 8/5 5/3 9/5 35/18 Max: 56 Simplest: 3/2 3/2 13/7 3/2 3/2 3/2 3/2 5/3 3/2 5/3 7/6 Last: 13/7
 Solution 47: ratios: 1/1 14/13 7/6 5/4 4/3 56/39 3/2 8/5 5/3 9/5 52/27 Max: 39 Simplest: 3/2 3/2 7/4 3/2 3/2 3/2 3/2 5/3 3/2 5/3 13/9 Last: 13/9
 Solution 48: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 64/33 Max: 33 Simplest: 3/2 3/2 7/4 3/2 3/2 7/4 3/2 3/2 3/2 5/3 11/8 Last: 11/8
 Solution 49: ratios: 1/1 13/12 52/45 5/4 4/3 56/39 3/2 8/5 5/3 9/5 35/18 Max: 45 Simplest: 3/2 15/8 15/8 3/2 3/2 13/7 3/2 5/3 3/2 5/3 7/6 Last: 15/8
 Solution 50: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 3/2 8/5 5/3 9/5 27/14 Max: 15 Simplest: 3/2 3/2 7/4 3/2 3/2 7/4 3/2 3/2 3/2 5/3 9/7 Last: 9/7
76. Skips: 1 1 1 1 0 1 1 0 1 0 chromatic tones selected: 1 3 5 7 9 11 12 14 16 17 19
 Solution 1: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 5/3 5/3 5/3 Last: 5/3
 Solution 2: ratios: 1/1 15/14 7/6 5/4 4/3 56/39 3/2 8/5 12/7 65/36 35/18 Max: 39 Simplest: 3/2 5/4 5/3 5/3 3/2 13/7 3/2 5/3 5/4 13/7 5/3 Last: 13/7
 Solution 3: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 45/28 12/7 9/5 27/14 Max: 28 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 3/2 5/3 5/3 5/3 Last: 7/4
 Solution 4: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 12/7 25/14 27/14 Max: 14 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 5/3 5/3 9/5 Last: 9/5
 Solution 5: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 13/7 7/4 5/3 3/2 5/3 3/2 5/3 5/3 5/3 5/3 Last: 13/7
 Solution 6: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 12/7 16/9 35/18 Max: 18 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 5/3 3/2 5/3 Last: 5/3
 Solution 7: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 55/32 9/5 35/18 Max: 32 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 11/8 5/3 5/3 Last: 11/8
 Solution 8: ratios: 1/1 14/13 7/6 5/4 4/3 56/39 3/2 8/5 12/7 16/9 35/18 Max: 39 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/4 3/2 5/3 Last: 7/4
 Solution 9: ratios: 1/1 13/12 65/56 5/4 27/20 10/7 3/2 8/5 12/7 9/5 27/14 Max: 56 Simplest: 3/2 13/9 13/7 5/3 3/2 5/3 3/2 5/4 5/3 3/2 7/5 Last: 13/9
 Solution 10: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 12/7 9/5 52/27 Max: 27 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 5/3 5/3 5/3 13/9 Last: 13/9
 Solution 11: ratios: 1/1 15/14 7/6 5/4 4/3 56/39 3/2 8/5 12/7 9/5 52/27 Max: 39 Simplest: 3/2 5/4 7/4 5/3 3/2 13/7 3/2 5/3 5/4 5/3 13/9 Last: 13/9
 Solution 12: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 21/13 12/7 9/5 64/33 Max: 33 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 13/7 5/3 5/3 11/8 Last: 11/8
 Solution 13: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 21/13 12/7 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 13/7 5/3 5/3 5/3 Last: 13/7
 Solution 14: ratios: 1/1 16/15 65/56 5/4 4/3 10/7 3/2 8/5 12/7 9/5 35/18 Max: 56 Simplest: 3/2 3/2 13/7 5/3 3/2 5/3 3/2 3/2 5/3 5/3 9/7 Last: 13/7
 Solution 15: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 5/3 3/2 5/3 3/2 3/2 5/3 5/3 5/3 Last: 5/3
 Solution 16: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 49/33 8/5 12/7 9/5 35/18 Max: 33 Simplest: 3/2 3/2 5/3 5/4 3/2 5/3 11/7 3/2 5/3 9/5 5/3 Last: 11/7
 Solution 17: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 5/3 5/3 5/3 9/5 Last: 9/5
 Solution 18: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 3/2 8/5 45/26 16/9 35/18 Max: 26 Simplest: 3/2 13/7 5/3 5/3 3/2 7/4 3/2 5/3 13/9 3/2 5/3 Last: 13/9
 Solution 19: ratios: 1/1 16/15 7/6 5/4 4/3 36/25 3/2 8/5 12/7 9/5 35/18 Max: 25 Simplest: 3/2 3/2 5/3 5/3 3/2 5/4 3/2 3/2 7/4 5/3 5/3 Last: 7/4
 Solution 20: ratios: 1/1 27/25 7/6 5/4 4/3 10/7 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 5/3 7/4 5/3 3/2 5/3 3/2 5/3 5/3 5/3 5/3 Last: 7/4
 Solution 21: ratios: 1/1 15/14 65/56 5/4 4/3 10/7 3/2 45/28 12/7 9/5 27/14 Max: 56 Simplest: 3/2 3/2 13/7 5/3 3/2 3/2 3/2 3/2 3/2 5/3 5/3 5/3 Last: 13/7
 Solution 22: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 13/7 7/4 5/3 3/2 5/3 3/2 5/3 5/3 5/3 9/7 Last: 13/7
 Solution 23: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 81/50 12/7 9/5 35/18 Max: 50 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 9/5 5/3 5/3 5/3 Last: 9/5
 Solution 24: ratios: 1/1 14/13 7/6 5/4 4/3 56/39 3/2 8/5 12/7 9/5 35/18 Max: 39 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/4 5/3 5/3 Last: 7/4
 Solution 25: ratios: 1/1 15/14 7/6 26/21 4/3 10/7 3/2 8/5 12/7 9/5 35/18 Max: 21 Simplest: 3/2 3/2 5/3 13/7 3/2 3/2 3/2 5/3 5/3 5/3 5/3 Last: 13/7
 Solution 26: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 77/48 12/7 9/5 35/18 Max: 48 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 11/8 5/3 5/3 5/3 Last: 11/8
 Solution 27: ratios: 1/1 27/25 7/6 5/4 27/20 10/7 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 5/3 7/6 5/3 3/2 5/3 3/2 5/3 5/3 3/2 5/3 Last: 7/6
 Solution 28: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 45/26 9/5 35/18 Max: 26 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 13/9 5/3 5/3 Last: 13/9
 Solution 29: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 49/33 8/5 12/7 9/5 35/18 Max: 33 Simplest: 3/2 3/2 5/3 5/4 3/2 3/2 11/7 5/3 5/3 9/5 5/3 Last: 11/7
 Solution 30: ratios: 1/1 27/25 7/6 5/4 4/3 36/25 3/2 8/5 12/7 9/5 35/18 Max: 25 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/4 5/3 5/3 Last: 7/4
 Solution 31: ratios: 1/1 13/12 7/6 5/4 4/3 36/25 3/2 8/5 12/7 9/5 52/27 Max: 27 Simplest: 3/2 13/7 7/4 5/3 3/2 5/4 3/2 5/3 7/4 5/3 9/8 Last: 9/8
 Solution 32: ratios: 1/1 13/12 7/6 5/4 4/3 36/25 3/2 8/5 12/7 9/5 64/33 Max: 33 Simplest: 3/2 13/7 7/4 5/3 3/2 5/4 3/2 5/3 7/4 5/3 11/8 Last: 11/8
 Solution 33: ratios: 1/1 27/25 65/56 5/4 4/3 10/7 3/2 8/5 12/7 9/5 35/18 Max: 56 Simplest: 3/2 5/3 13/7 5/3 3/2 5/3 3/2 5/3 5/3 5/3 9/7 Last: 13/7

Solution 34: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 3/2 45/28 12/7 9/5 48/25 Max: 28 Simplest: 3/2 5/4 7/4 5/3 3/2 5/3 3/2 9/7 5/3 5/3 9/5 Last: 9/7
Solution 35: ratios: 1/1 15/14 7/6 5/4 4/3 36/25 3/2 8/5 12/7 9/5 35/18 Max: 25 Simplest: 3/2 5/4 5/3 5/3 3/2 5/4 3/2 5/3 5/4 5/3 5/3 Last: 5/4
Solution 36: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 12/7 25/14 35/18 Max: 18 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 5/3 5/3 5/3 Last: 5/3
Solution 37: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 3/2 8/5 12/7 65/36 35/18 Max: 36 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 5/3 13/7 5/3 Last: 13/7
Solution 38: ratios: 1/1 27/25 7/6 5/4 4/3 56/39 3/2 8/5 12/7 9/5 52/27 Max: 39 Simplest: 3/2 5/3 7/4 5/3 3/2 13/7 3/2 5/3 7/4 5/3 13/9 Last: 13/9
Solution 39: ratios: 1/1 13/12 7/6 5/4 4/3 36/25 3/2 8/5 12/7 9/5 35/18 Max: 25 Simplest: 3/2 13/7 5/3 5/3 3/2 5/4 3/2 5/3 7/4 5/3 5/3 Last: 13/7
Solution 40: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 3/2 8/5 12/7 9/5 52/27 Max: 27 Simplest: 3/2 3/2 7/4 5/3 3/2 5/3 3/2 3/2 5/3 5/3 13/9 Last: 13/9
Solution 41: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 8/5 12/7 16/9 27/14 Max: 14 Simplest: 3/2 13/7 7/4 5/3 3/2 5/3 3/2 5/3 3/2 5/3 3/2 9/7 Last: 13/7
Solution 42: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 3/2 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 5/3 3/2 5/3 3/2 5/3 5/3 5/3 5/3 Last: 13/7
Solution 43: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 3/2 8/5 12/7 9/5 27/14 Max: 15 Simplest: 3/2 3/2 7/4 5/3 3/2 5/3 3/2 3/2 5/3 5/3 9/7 Last: 9/7
Solution 44: ratios: 1/1 15/14 7/6 56/45 66/49 10/7 3/2 8/5 12/7 9/5 27/14 Max: 49 Simplest: 3/2 3/2 7/6 9/7 11/7 3/2 3/2 5/4 5/3 5/3 9/5 Last: 11/7
Solution 45: ratios: 1/1 15/14 7/6 5/4 4/3 56/39 3/2 8/5 12/7 25/14 27/14 Max: 39 Simplest: 3/2 5/3 7/4 5/3 3/2 13/7 3/2 5/3 5/4 5/3 9/5 Last: 13/7
Solution 46: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 3/2 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 13/7 7/4 5/3 3/2 5/3 3/2 5/3 5/3 5/3 5/3 Last: 13/7
Solution 47: ratios: 1/1 14/13 7/6 5/4 4/3 56/39 3/2 8/5 12/7 65/36 35/18 Max: 39 Simplest: 3/2 3/2 5/3 5/3 3/2 3/2 3/2 5/3 7/4 13/7 5/3 Last: 13/7
Solution 48: ratios: 1/1 27/25 7/6 5/4 4/3 36/25 3/2 81/50 12/7 9/5 48/25 Max: 50 Simplest: 3/2 3/2 7/4 5/3 3/2 3/2 3/2 3/2 7/4 5/3 3/2 Last: 7/4
Solution 49: ratios: 1/1 15/14 65/56 5/4 4/3 10/7 3/2 8/5 12/7 9/5 27/14 Max: 56 Simplest: 3/2 3/2 13/7 5/3 3/2 3/2 3/2 5/3 5/3 5/3 9/5 Last: 13/7
Solution 50: ratios: 1/1 13/12 7/6 56/45 4/3 10/7 3/2 8/5 12/7 9/5 52/27 Max: 45 Simplest: 3/2 13/7 7/4 9/7 3/2 5/3 3/2 5/3 5/3 5/3 9/8 Last: 9/8

77. Skips: 1 1 1 1 1 0 1 0 1 0 chromatic tones selected: 1 3 5 7 9 11 13 14 16 17 19 no 5th

Solution 1: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 14/9 8/5 12/7 9/5 52/27 Max: 27 Simplest: 3/2 3/2 3/2 5/4 3/2 5/3 3/2 3/2 5/3 9/5 13/9 Last: 13/9
Solution 2: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 14/9 8/5 12/7 9/5 64/33 Max: 33 Simplest: 3/2 3/2 3/2 5/4 3/2 5/3 3/2 3/2 5/3 9/5 11/8 Last: 11/8
Solution 3: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 14/9 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 5/4 3/2 5/3 3/2 5/3 5/3 9/5 5/3 Last: 13/7
Solution 4: ratios: 1/1 16/15 7/6 5/4 4/3 10/7 14/9 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 3/2 3/2 5/4 3/2 5/3 3/2 3/2 5/3 9/5 5/3 Last: 9/5
Solution 5: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 14/9 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 3/2 3/2 5/4 3/2 3/2 3/2 5/3 5/3 9/5 5/3 Last: 9/5
Solution 6: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 14/9 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 3/2 3/2 5/4 3/2 3/2 3/2 5/3 5/3 9/5 5/3 Last: 9/5
Solution 7: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 14/9 34/21 12/7 16/9 35/18 Max: 21 Simplest: 3/2 13/7 3/2 5/4 3/2 5/3 3/2 17/9 5/3 3/2 5/3 Last: 17/9
Solution 8: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 14/9 8/5 12/7 16/9 35/18 Max: 18 Simplest: 3/2 3/2 3/2 5/4 3/2 3/2 3/2 5/3 5/3 3/2 5/3 Last: 5/4
Solution 9: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 14/9 21/13 12/7 16/9 52/27 Max: 27 Simplest: 3/2 13/7 3/2 5/4 3/2 5/3 3/2 13/9 5/3 3/2 9/8 Last: 13/9
Solution 10: ratios: 1/1 13/12 7/6 5/4 66/49 10/7 54/35 8/5 12/7 9/5 48/25 Max: 49 Simplest: 5/4 13/7 7/6 5/4 11/7 5/3 9/5 5/3 5/3 9/5 5/3 Last: 13/7
Solution 11: ratios: 1/1 16/15 7/6 5/4 4/3 36/25 14/9 8/5 12/7 9/5 35/18 Max: 25 Simplest: 3/2 3/2 3/2 5/4 3/2 5/4 3/2 3/2 7/6 5/4 5/3 Last: 7/6
Solution 12: ratios: 1/1 14/13 7/6 5/4 4/3 56/39 14/9 8/5 12/7 9/5 35/18 Max: 39 Simplest: 3/2 3/2 3/2 5/4 3/2 3/2 3/2 5/3 7/6 9/5 5/3 Last: 7/6
Solution 13: ratios: 1/1 13/12 7/6 5/4 4/3 13/9 14/9 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 3/2 3/2 5/4 3/2 3/2 3/2 5/3 7/6 9/5 5/3 Last: 7/6
Solution 14: ratios: 1/1 14/13 7/6 5/4 4/3 36/25 14/9 8/5 12/7 9/5 35/18 Max: 25 Simplest: 3/2 13/7 3/2 5/4 3/2 5/4 3/2 5/3 7/6 5/4 5/3 Last: 13/7
Solution 15: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 14/9 8/5 12/7 9/5 52/27 Max: 27 Simplest: 3/2 3/2 3/2 5/4 3/2 3/2 3/2 5/3 5/3 9/5 13/9 Last: 13/9
Solution 16: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 54/35 8/5 12/7 9/5 35/18 Max: 35 Simplest: 3/2 13/7 5/3 5/4 3/2 5/3 9/5 5/3 5/3 9/5 5/3 Last: 13/7
Solution 17: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 14/9 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 13/7 3/2 5/4 3/2 5/3 3/2 5/3 5/3 9/5 5/3 Last: 13/7
Solution 18: ratios: 1/1 27/25 7/6 5/4 4/3 10/7 14/9 8/5 12/7 9/5 35/18 Max: 25 Simplest: 3/2 5/3 3/2 5/4 3/2 5/3 3/2 5/3 5/3 5/3 5/3 Last: 5/4
Solution 19: ratios: 1/1 15/14 65/56 5/4 4/3 10/7 14/9 8/5 12/7 9/5 35/18 Max: 56 Simplest: 3/2 3/2 13/7 5/4 3/2 3/2 5/4 5/3 5/3 9/5 5/4 Last: 13/7
Solution 20: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 14/9 8/5 12/7 9/5 27/14 Max: 14 Simplest: 3/2 3/2 3/2 5/4 3/2 3/2 3/2 5/3 5/3 9/5 9/5 Last: 9/5
Solution 21: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 14/9 8/5 12/7 9/5 52/27 Max: 27 Simplest: 3/2 13/7 3/2 5/4 3/2 5/3 3/2 5/3 5/3 9/5 9/8 Last: 9/8
Solution 22: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 20/13 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 3/2 5/3 5/4 3/2 3/2 13/7 5/3 5/3 9/5 5/3 Last: 13/7
Solution 23: ratios: 1/1 13/12 65/56 5/4 4/3 10/7 20/13 8/5 12/7 9/5 35/18 Max: 56 Simplest: 3/2 13/8 13/7 5/4 3/2 5/3 13/7 5/3 5/3 9/5 9/7 Last: 13/8
Solution 24: ratios: 1/1 15/14 65/56 5/4 4/3 10/7 14/9 8/5 12/7 9/5 64/33 Max: 56 Simplest: 3/2 3/2 13/7 5/4 3/2 3/2 7/6 5/3 5/3 9/5 11/8 Last: 11/8
Solution 25: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 14/9 8/5 12/7 9/5 64/33 Max: 33 Simplest: 3/2 3/2 3/2 5/4 3/2 3/2 3/2 5/3 5/3 9/5 11/8 Last: 11/8
Solution 26: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 20/13 34/21 12/7 9/5 52/27 Max: 27 Simplest: 3/2 7/5 7/4 5/4 3/2 5/3 7/5 17/9 5/3 9/5 13/9 Last: 17/9
Solution 27: ratios: 1/1 27/25 52/45 5/4 4/3 10/7 14/9 8/5 12/7 9/5 35/18 Max: 45 Simplest: 3/2 5/3 13/9 5/4 3/2 5/3 5/4 5/3 5/4 5/3 5/4 Last: 13/9
Solution 28: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 20/13 8/5 12/7 9/5 52/27 Max: 27 Simplest: 3/2 3/2 7/4 5/4 3/2 3/2 13/7 5/3 5/3 9/5 13/9 Last: 13/9
Solution 29: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 20/13 45/28 12/7 9/5 48/25 Max: 28 Simplest: 3/2 13/7 7/4 5/4 3/2 5/3 13/7 9/7 5/3 9/5 15/8 Last: 15/8
Solution 30: ratios: 1/1 15/14 52/45 5/4 4/3 10/7 20/13 8/5 12/7 9/5 52/27 Max: 45 Simplest: 3/2 3/2 5/3 5/4 3/2 3/2 13/7 5/3 5/3 9/5 5/3 Last: 13/7
Solution 31: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 14/9 8/5 12/7 65/36 35/18 Max: 36 Simplest: 3/2 13/7 3/2 5/4 3/2 5/3 3/2 5/3 3/2 5/3 13/7 5/3 Last: 13/7
Solution 32: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 20/13 8/5 12/7 9/5 35/18 Max: 18 Simplest: 3/2 13/7 5/3 5/4 3/2 5/3 13/7 5/3 5/3 9/5 5/3 Last: 13/7
Solution 33: ratios: 1/1 13/12 7/6 5/4 4/3 10/7 20/13 8/5 12/7 9/5 64/33 Max: 33 Simplest: 3/2 13/7 7/4 5/4 3/2 5/3 13/7 5/3 5/3 9/5 11/8 Last: 11/8
Solution 34: ratios: 1/1 13/12 7/6 5/4 4/3 56/39 14/9 8/5 12/7 9/5 52/27 Max: 39 Simplest: 3/2 13/7 3/2 5/4 3/2 13/7 3/2 5/3 7/6 9/5 9/8 Last: 9/8
Solution 35: ratios: 1/1 13/12 7/6 56/45 4/3 10/7 14/9 8/5 12/7 9/5 35/18 Max: 45 Simplest: 3/2 13/7 3/2 5/4 3/2 5/3 3/2 5/3 5/3 9/5 5/3 Last: 13/7
Solution 36: ratios: 1/1 16/15 65/56 5/4 4/3 10/7 20/13 8/5 45/26 9/5 35/18 Max: 56 Simplest: 3/2 3/2 13/7 5/4 3/2 7/4 13/7 3/2 9/8 9/5 9/7 Last: 9/8
Solution 37: ratios: 1/1 15/14 7/6 5/4 66/49 10/7 14/9 45/28 12/7 9/5 27/14 Max: 49 Simplest: 5/4 3/2 3/2 5/4 11/7 3/2 3/2 3/2 5/3 9/5 5/3 Last: 11/7
Solution 38: ratios: 1/1 15/14 7/6 5/4 4/3 10/7 14/9 45/28 12/7 16/9 27/14 Max: 28 Simplest: 3/2 3/2 3/2 5/4 3/2 3/2 3/2 3/2 5/3 3/2 5/3 Last: 5/4
Solution 39: ratios: 1/1 14/13 7/6 5/4 4/3 56/39 14/9 8/5 12/7 9/5 64/33 Max: 39 Simplest: 3/2 3/2 3/2 5/4 3/2 3/2 3/2 5/3 7/6 9/5 11/8 Last: 11/8

Solution 40: ratios: 1/1 16/15 7/6 5/4 4/3 81/56 54/35 8/5 12/7 9/5 27/14 Max: 56 Simplest: 3/2 3/2 7/4 5/4 3/2 3/2 5/4 3/2 9/5 9/5 3/2 Last: 9/5
 Solution 41: ratios: 1/1 16/15 65/56 5/4 4/3 10/7 14/9 8/5 12/7 9/5 52/27 Max: 56 Simplest: 3/2 3/2 13/7 5/4 3/2 5/3 7/6 3/2 5/3 9/5 13/9 Last: 13/9
 Solution 42: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 14/9 8/5 45/26 9/5 35/18 Max: 26 Simplest: 3/2 13/7 3/2 5/4 3/2 7/4 3/2 5/3 13/9 9/5 5/3 Last: 13/9
 Solution 43: ratios: 1/1 13/12 52/45 5/4 4/3 56/39 14/9 8/5 12/7 9/5 52/27 Max: 45 Simplest: 3/2 15/8 5/3 5/4 3/2 13/7 7/6 5/3 7/6 9/5 5/3 Last: 15/8
 Solution 44: ratios: 1/1 14/13 52/45 56/45 4/3 10/7 14/9 8/5 12/7 9/5 35/18 Max: 45 Simplest: 3/2 13/7 13/7 5/4 3/2 5/3 5/4 5/3 5/3 9/5 5/4 Last: 13/7
 Solution 45: ratios: 1/1 14/13 7/6 5/4 4/3 10/7 14/9 8/5 12/7 9/5 52/27 Max: 27 Simplest: 3/2 13/7 3/2 5/4 3/2 5/3 3/2 5/3 5/3 9/5 13/9 Last: 13/9
 Solution 46: ratios: 1/1 16/15 7/6 5/4 4/3 36/25 54/35 8/5 12/7 9/5 48/25 Max: 35 Simplest: 3/2 3/2 7/4 5/4 3/2 3/2 9/5 3/2 9/5 5/4 3/2 Last: 9/5
 Solution 47: ratios: 1/1 14/13 7/6 5/4 4/3 36/25 14/9 8/5 12/7 9/5 48/25 Max: 25 Simplest: 3/2 13/7 3/2 5/4 3/2 3/2 3/2 5/3 7/6 5/4 3/2 Last: 13/7
 Solution 48: ratios: 1/1 15/14 52/45 5/4 4/3 36/25 54/35 8/5 12/7 9/5 35/18 Max: 45 Simplest: 3/2 5/4 13/9 5/4 3/2 5/4 9/5 5/3 5/4 5/4 9/7 Last: 13/9
 Solution 49: ratios: 1/1 16/15 7/6 26/21 4/3 10/7 14/9 8/5 12/7 9/5 35/18 Max: 21 Simplest: 3/2 3/2 3/2 13/7 3/2 5/3 3/2 3/2 5/3 9/5 5/3 Last: 13/7
 Solution 50: ratios: 1/1 16/15 7/6 5/4 4/3 13/9 14/9 8/5 12/7 16/9 48/25 Max: 25 Simplest: 3/2 3/2 3/2 5/4 3/2 13/7 3/2 3/2 7/6 3/2 5/3 Last: 13/7