

# HarmonicTheory.com Number Diagrams

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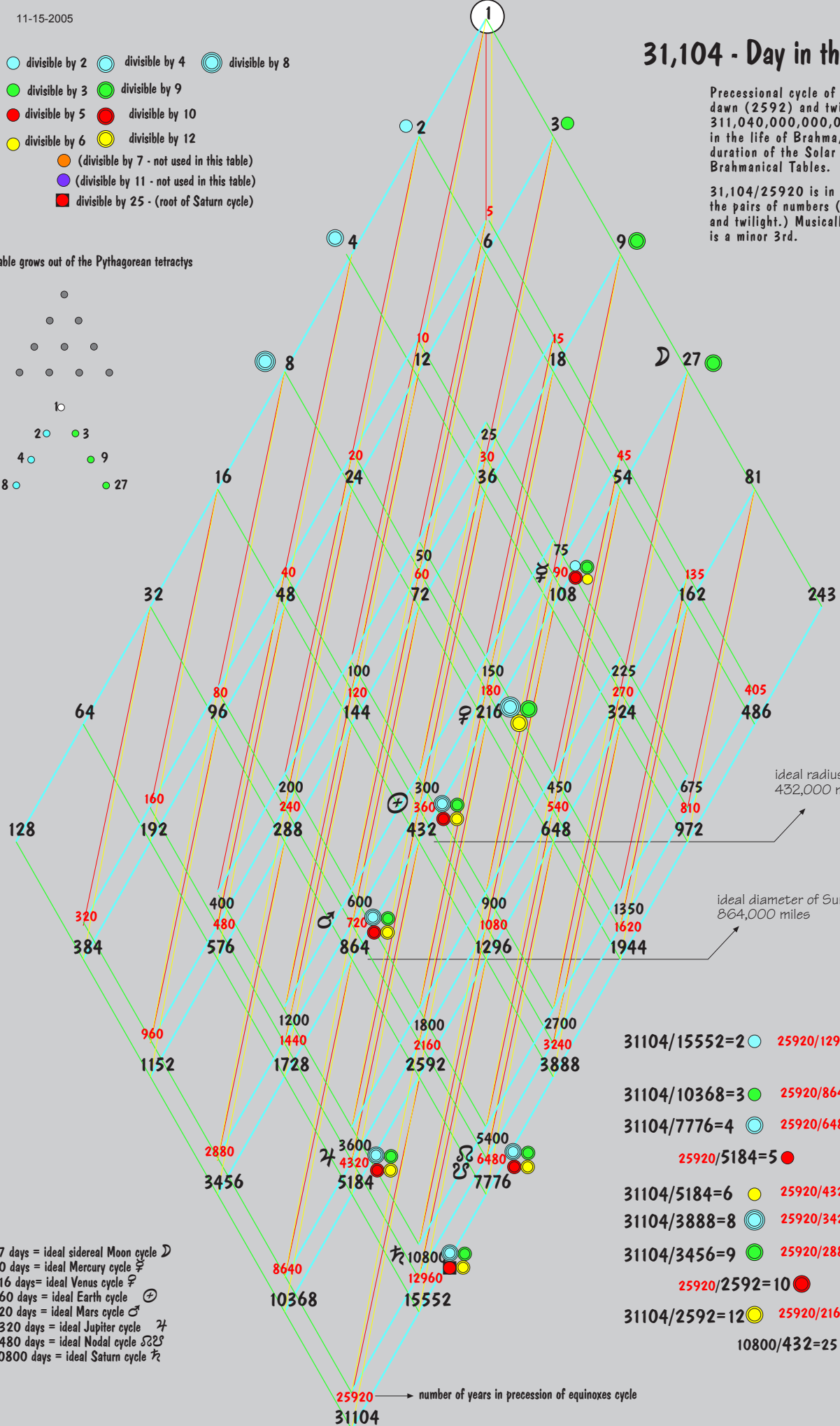
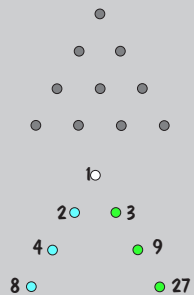
# 31,104 - Day in the life of Brahma

- divisible by 2    ⊙ divisible by 4    ⊗ divisible by 8
- divisible by 3    ⊙ divisible by 9
- divisible by 5    ⊙ divisible by 10
- divisible by 6    ⊙ divisible by 12
- (divisible by 7 - not used in this table)
- (divisible by 11 - not used in this table)
- divisible by 25 - (root of Saturn cycle)

Precessional cycle of 25,920 years plus it's dawn (2592) and twilight (2592) = 31,104.  
 311,040,000,000,000 = the number of years in the life of Brahma, which represents the duration of the Solar System in the ancient Brahmanical Tables.

31,104/25920 is in the ratio of 6/5 as are all the pairs of numbers (a number with it's dawn and twilight.) Musically, the ratio of 6/5 or 5/6 is a minor 3rd.

This table grows out of the Pythagorean tetractys



ideal radius of Sun  
432,000 miles

ideal diameter of Sun  
864,000 miles

- 31104/15552=2 ○    25920/12960=2 ○    10800/5400=2 ○
- 31104/10368=3 ○    25920/8640=3 ○    10800/3600=3 ○
- 31104/7776=4 ⊙    25920/6480=4 ⊙    10800/2700=4 ⊙
- 25920/5184=5 ○    10800/2160=5 ○
- 31104/5184=6 ○    25920/4320=6 ○    10800/1800=6 ○
- 31104/3888=8 ⊗    25920/3420=8 ⊗    10800/1350=8 ⊗
- 31104/3456=9 ⊙    25920/2880=9 ⊙    10800/1200=9 ⊙
- 25920/2592=10 ○    10800/1080=10 ○
- 31104/2592=12 ○    25920/2160=12 ○    10800/900=12 ○
- 10800/432=25 ■

- 27 days = ideal sidereal Moon cycle ☾
- 90 days = ideal Mercury cycle ☿
- 216 days = ideal Venus cycle ♀
- 360 days = ideal Earth cycle ♁
- 720 days = ideal Mars cycle ♃
- 4320 days = ideal Jupiter cycle ♃
- 6480 days = ideal Nodal cycle ♅♄
- 10800 days = ideal Saturn cycle ♅

25920 → number of years in precession of equinoxes cycle  
 31104

# 15120 - The Lesser Maze in Theosophy

This table grows out of the Pythagorean lambda and tetractys

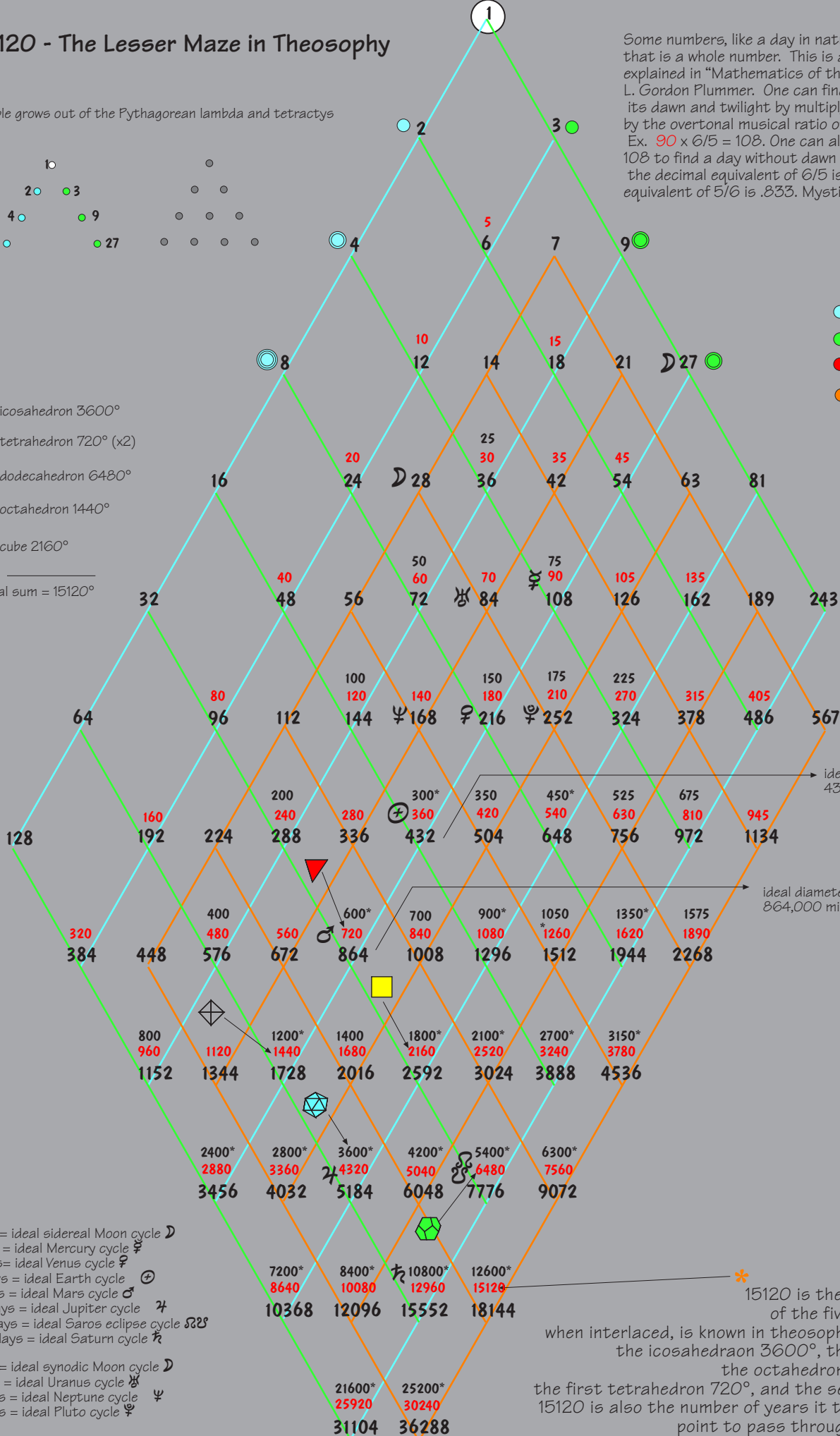
Some numbers, like a day in nature, have a "dawn and twilight" that is a whole number. This is a theosophical concept explained in "Mathematics of the Cosmic Mind" by L. Gordon Plummer. One can find a number with its dawn and twilight by multiplying the original number by the overtone musical ratio of the minor third (6/5).  
 Ex.  $90 \times 6/5 = 108$ . One can also use the inverse  $(5/6) \times 108$  to find a day without dawn and twilight. Mathematically the decimal equivalent of 6/5 is 1.200 and the decimal equivalent of 5/6 is .833. Mystically, the gematria is:



- icosahedron 3600°
  - tetrahedron 720° (x2)
  - dodecahedron 6480°
  - octahedron 1440°
  - cube 2160°
- Total sum = 15120°

- 2 related
- 3 related
- 5 related
- 7 related

- 27 days = ideal sidereal Moon cycle ☾
- 90 days = ideal Mercury cycle ☿
- 216 days = ideal Venus cycle ♀
- 360 days = ideal Earth cycle ♁
- 720 days = ideal Mars cycle ♂
- 4320 days = ideal Jupiter cycle ♃
- 6480 days = ideal Saros eclipse cycle ♁♁
- 10800 days = ideal Saturn cycle ♄
- 28 days = ideal synodic Moon cycle ☾
- 84 years = ideal Uranus cycle ♅
- 168 years = ideal Neptune cycle ♆
- 252 years = ideal Pluto cycle ♇



ideal radius of Sun  
432,000 miles

ideal diameter of Sun  
864,000 miles

15120 is the sum of all plane angles of the five Platonic solids, which, when interlaced, is known in theosophy as the lesser maze—the icosahedraon 3600°, the dodecahedron 6480°, the octahedron 1440°, the cube 2160°, the first tetrahedron 720°, and the second tetrahedron 720°. 15120 is also the number of years it takes for the equinoctial point to pass through 7 signs of the zodiac.

# 31680 - Music and Cosmology of the Earth and Moon

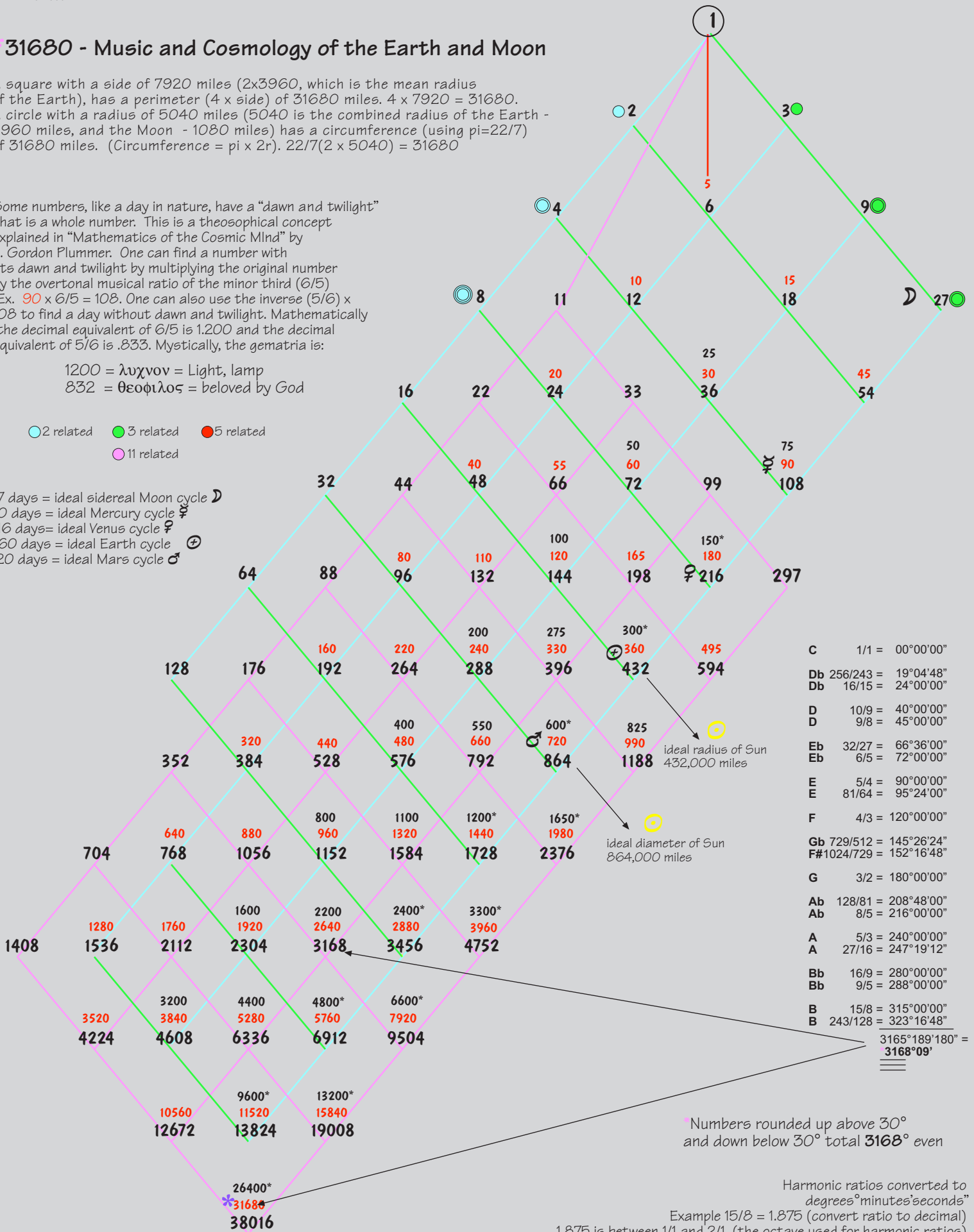
A square with a side of 7920 miles (2x3960, which is the mean radius of the Earth), has a perimeter (4 x side) of 31680 miles.  $4 \times 7920 = 31680$ .  
 A circle with a radius of 5040 miles (5040 is the combined radius of the Earth - 3960 miles, and the Moon - 1080 miles) has a circumference (using  $\pi=22/7$ ) of 31680 miles. (Circumference =  $\pi \times 2r$ ).  $22/7(2 \times 5040) = 31680$

Some numbers, like a day in nature, have a "dawn and twilight" that is a whole number. This is a theosophical concept explained in "Mathematics of the Cosmic Mind" by L. Gordon Plummer. One can find a number with its dawn and twilight by multiplying the original number by the overtone musical ratio of the minor third (6/5).  
 Ex.  $90 \times 6/5 = 108$ . One can also use the inverse (5/6) x 108 to find a day without dawn and twilight. Mathematically the decimal equivalent of 6/5 is 1.200 and the decimal equivalent of 5/6 is .833. Mystically, the gematria is:

1200 = λυχνον = Light, lamp  
 832 = θεοφιλος = beloved by God

- 2 related
- 3 related
- 5 related
- 11 related

- 27 days = ideal sidereal Moon cycle ☾
- 90 days = ideal Mercury cycle ☿
- 216 days = ideal Venus cycle ♀
- 360 days = ideal Earth cycle ⊕
- 720 days = ideal Mars cycle ♂



C	1/1 =	00°00'00"
Db	256/243 =	19°04'48"
Db	16/15 =	24°00'00"
D	10/9 =	40°00'00"
D	9/8 =	45°00'00"
Eb	32/27 =	66°36'00"
Eb	6/5 =	72°00'00"
E	5/4 =	90°00'00"
E	81/64 =	95°24'00"
F	4/3 =	120°00'00"
Gb	729/512 =	145°26'24"
F#	1024/729 =	152°16'48"
G	3/2 =	180°00'00"
Ab	128/81 =	208°48'00"
Ab	8/5 =	216°00'00"
A	5/3 =	240°00'00"
A	27/16 =	247°19'12"
Bb	16/9 =	280°00'00"
Bb	9/5 =	288°00'00"
B	15/8 =	315°00'00"
B	243/128 =	323°16'48"
		<u>3165°189'180" =</u>
		<u>3168°09'</u>

\*Numbers rounded up above 30° and down below 30° total 3168° even

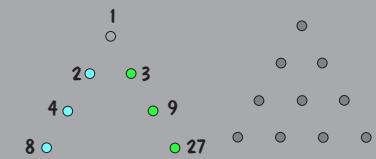
Harmonic ratios converted to degrees°minutes'seconds"  
 Example 15/8 = 1.875 (convert ratio to decimal)  
 1.875 is between 1/1 and 2/1, (the octave used for harmonic ratios)  
 1.875 - 1 = .875 (to get between 0 and 1)  
 .875 x 360 = 315 (to find the degree point of 15/8 on a circle)  
 315 = 315°00'00" (converting 315 into degrees°minutes'seconds")

# Gematria of Pythagoras and Jesus

This table grows out of the Pythagorean lambda & tetractys

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1200 = λυχνον = Light, lamp  
832 = θεοφιλος = beloved by God



-  icosahedron 3600°
-  tetrahedron 720° (x2)
-  dodecahedron 6480°
-  octahedron 1440°
-  cube 2160°

Total sum = 15120°

- 2 related
- 3 related
- 5 related
- 37 related

