

Earth/matrix
Science in the Crop Circles

**Crop Circle Waylands Smithy:
Positional Math and the Maya Numbers**

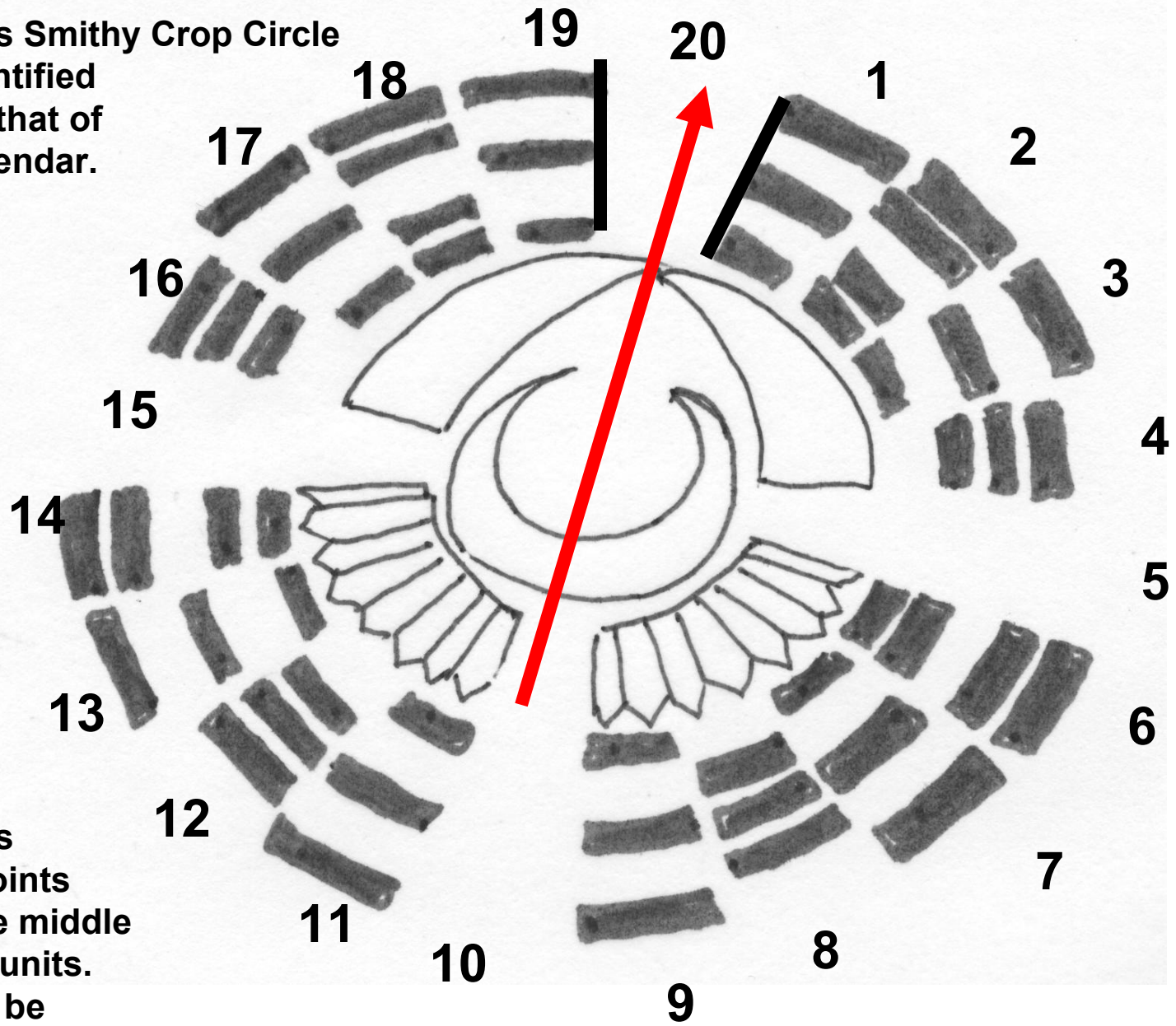
Charles William Johnson

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New Orleans, Louisiana 70183-1126
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Crop Circle Waylands Smithy, Oxfordshire:
Waylands Smithy August 2005



The Waylands Smithy Crop Circle has been identified as similar or that of the Maya Calendar.

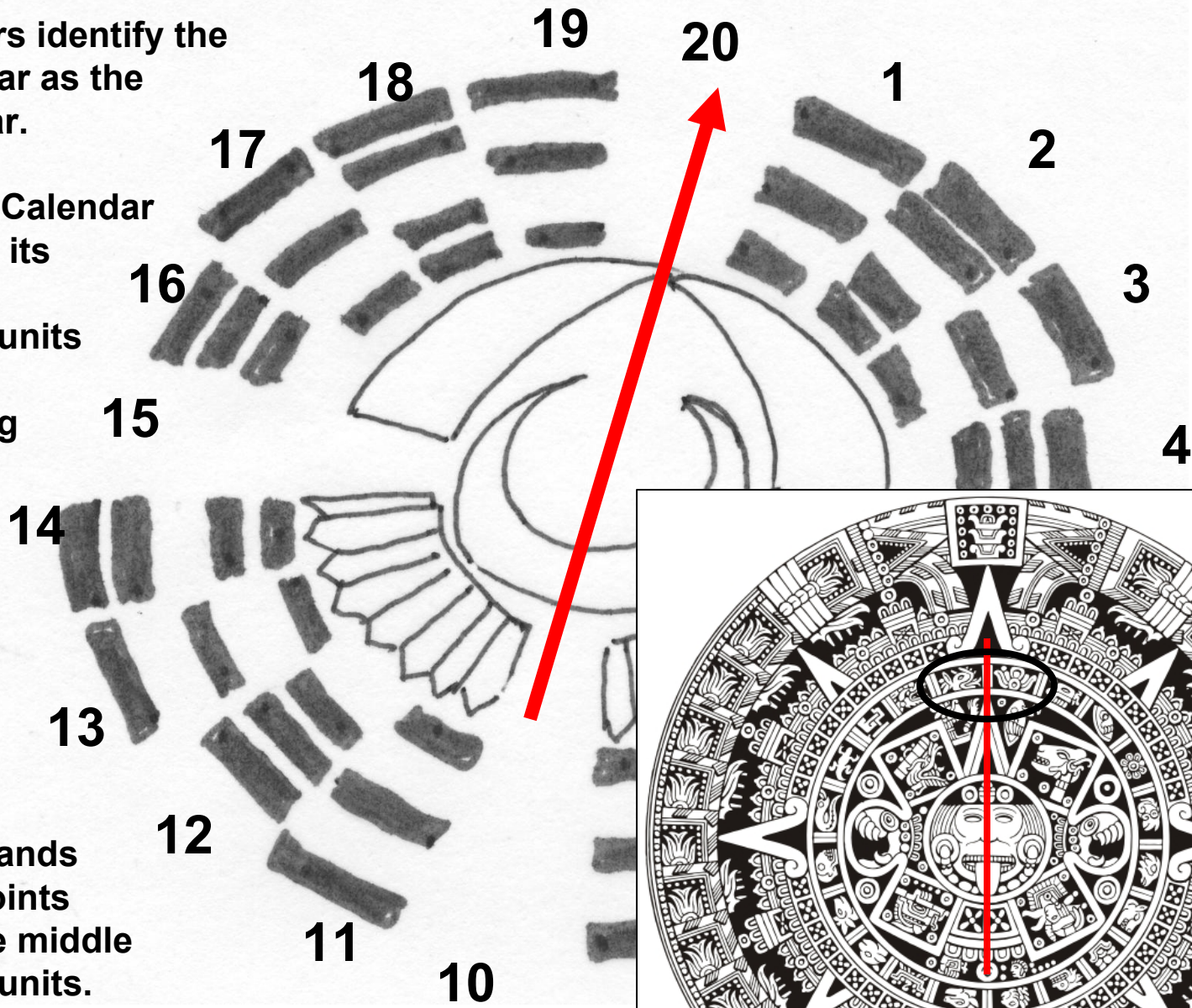


The Waylands crop circle points directly to the middle of one of the units. The unit may be considered to be number zero and/or 1.

Some scholars identify the Aztec Calendar as the Maya calendar.

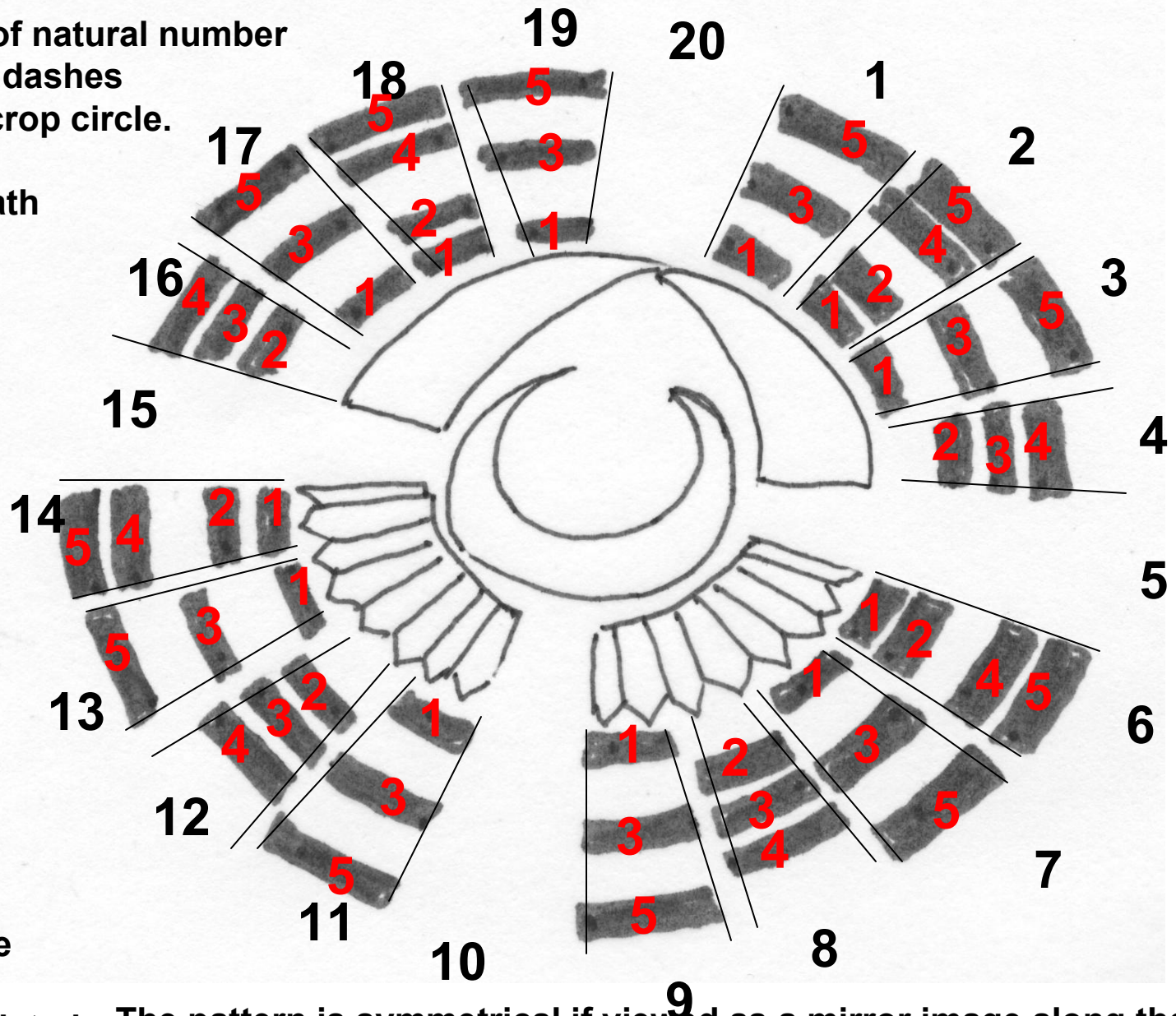
On the Aztec Calendar the pointer at its center points between two units on the day-glyph ring which also consists of twenty units as does the Waylands crop circle cited here.

Yet, the Waylands crop circle points directly to the middle of one of the units. The unit may be considered to be number zero and/or 1.



Assignment of natural number values to the dashes on the cited crop circle.

Positional math values of 1 through 5 as in the Maya Long Count

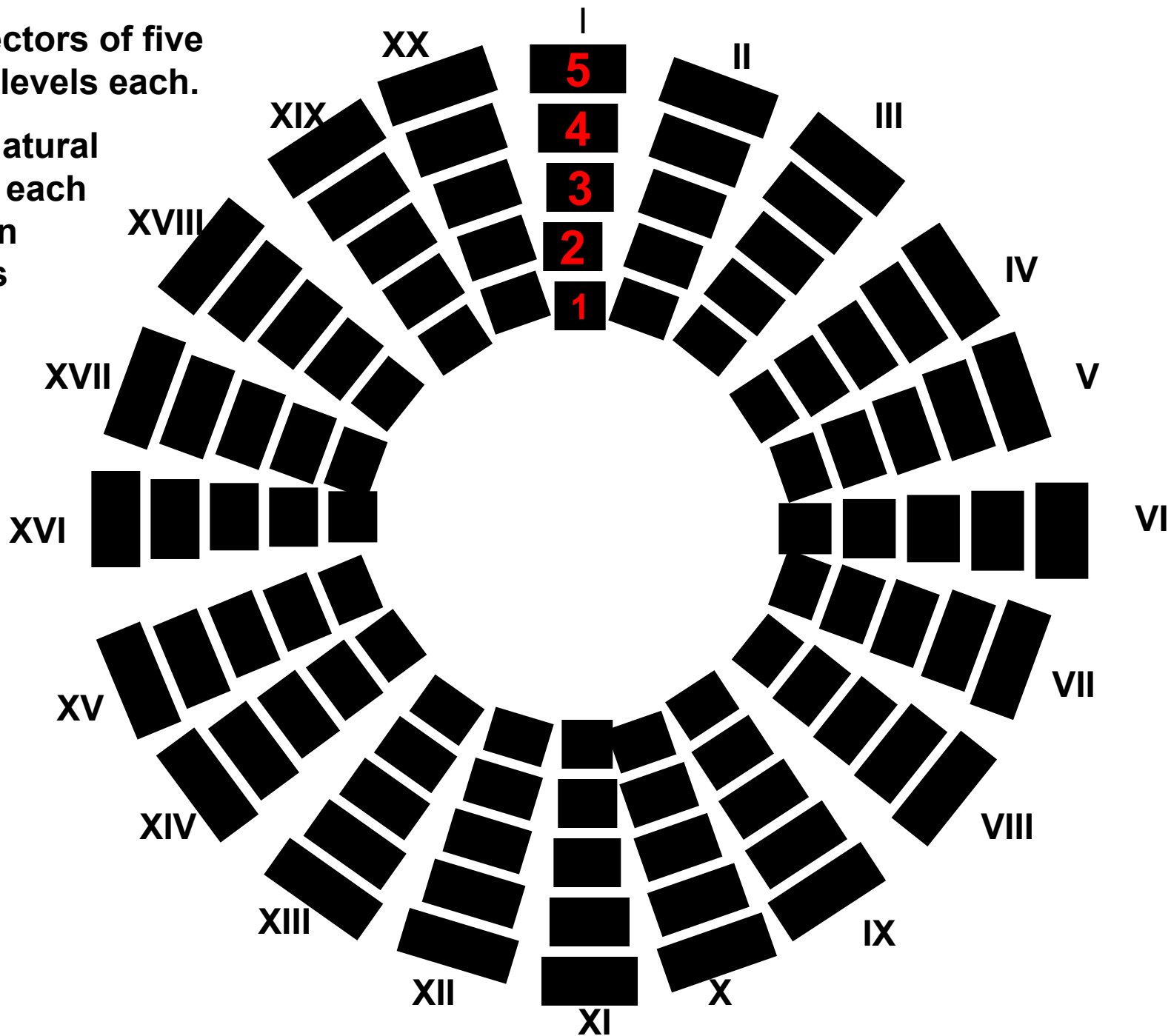


There are 20 sectors in the crop circle, with 16 populated with dashes.

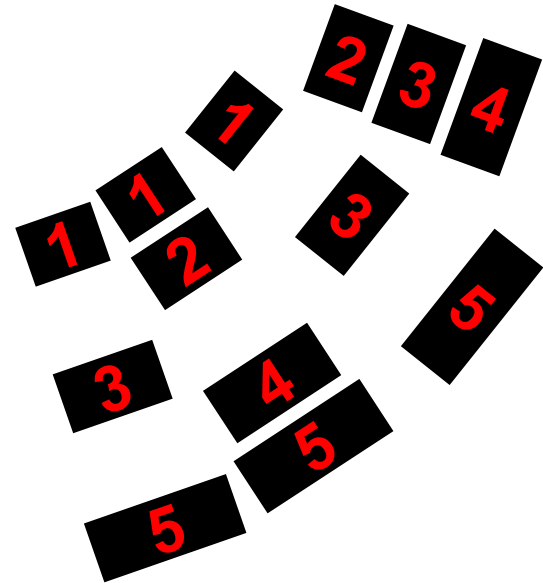
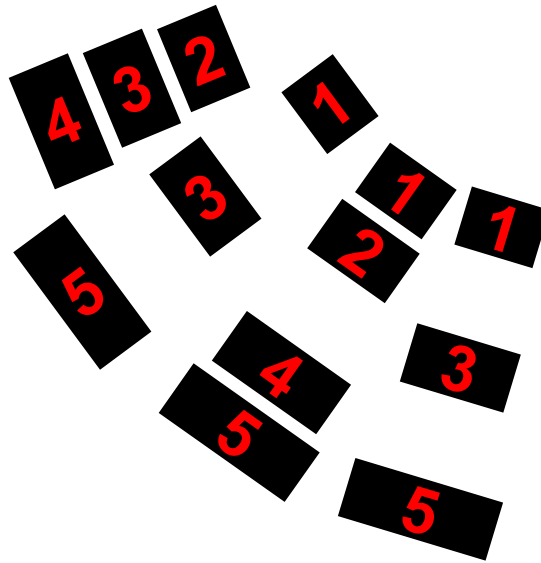
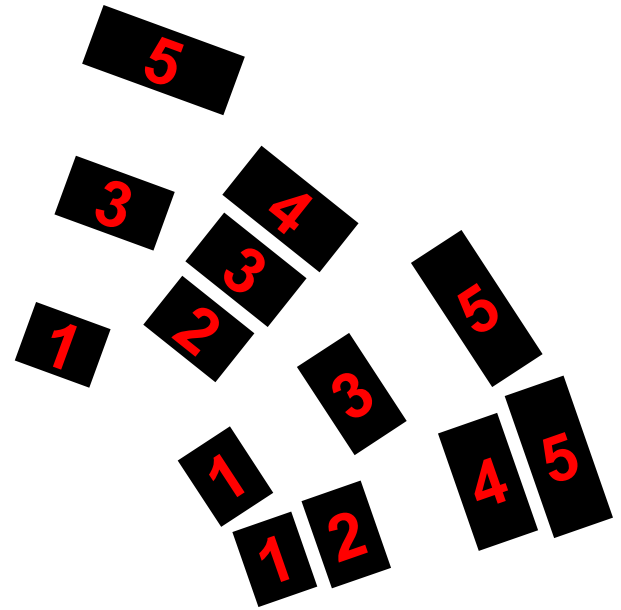
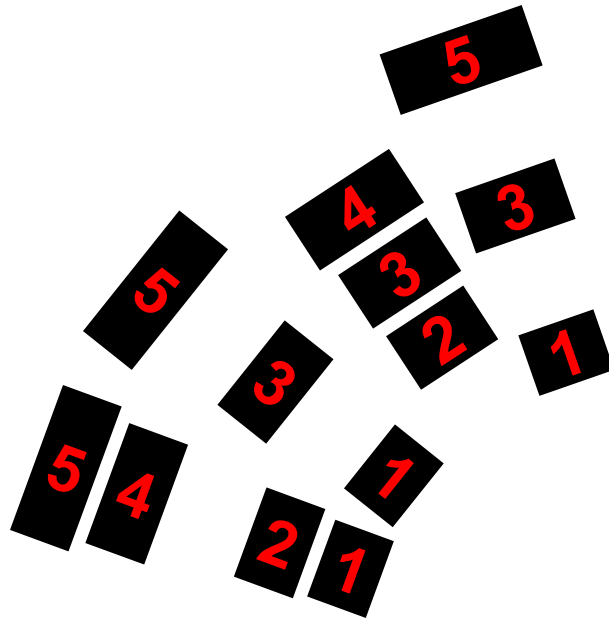
The pattern is symmetrical if viewed as a mirror image along the main axis sectors 10 – 20, but it is asymmetrical if viewed in a directional manner either clockwise or counterclockwise.

20 Ideal sectors of five positional levels each.

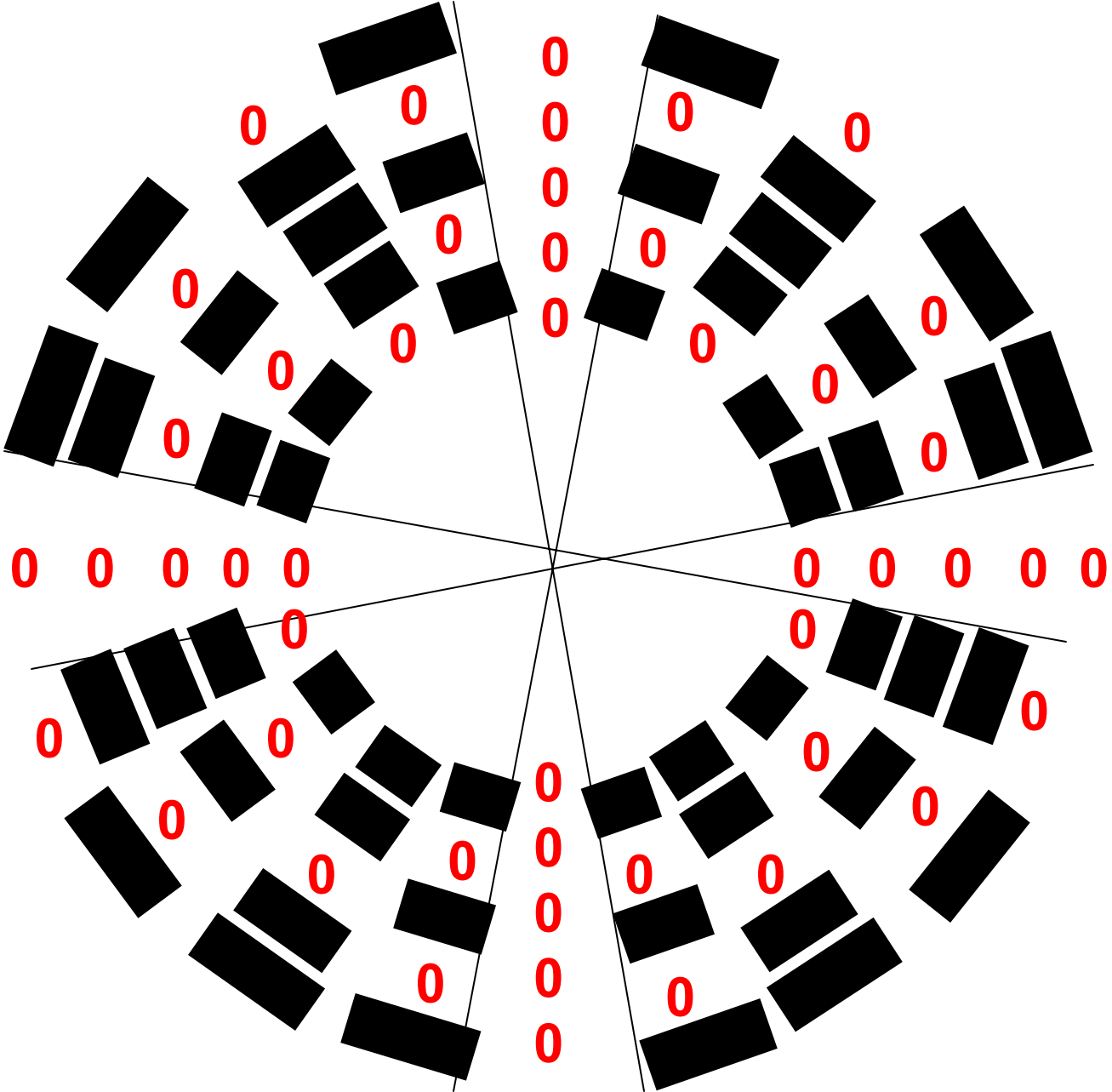
Assign a natural number to each dash within the circle's design for each sector.



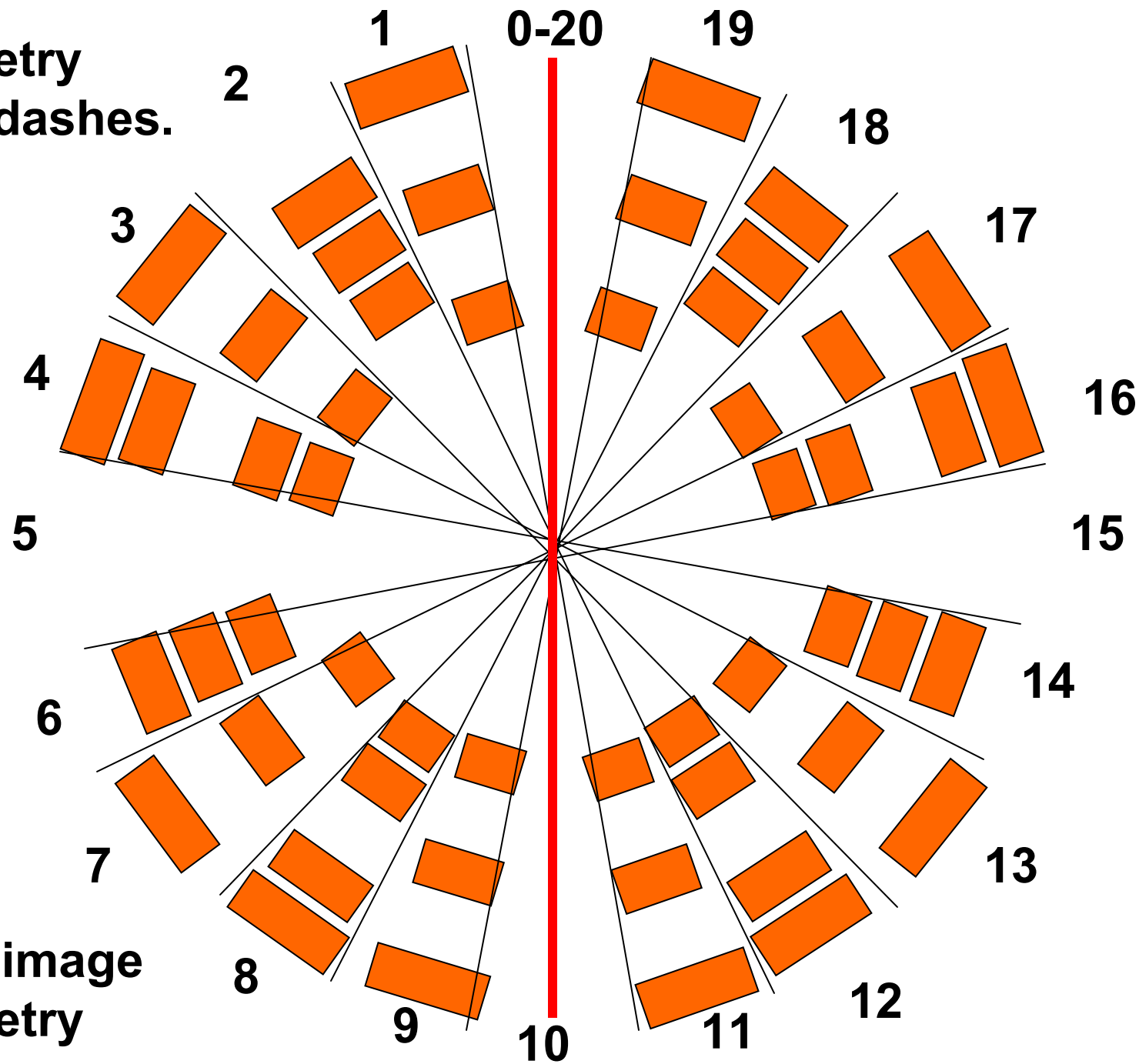
The dashes or bars that exist within this particular crop circle are presented accordingly with each's own natural number.



The absence of a dash or bar, appear as blank spaces and are represented by zeros.



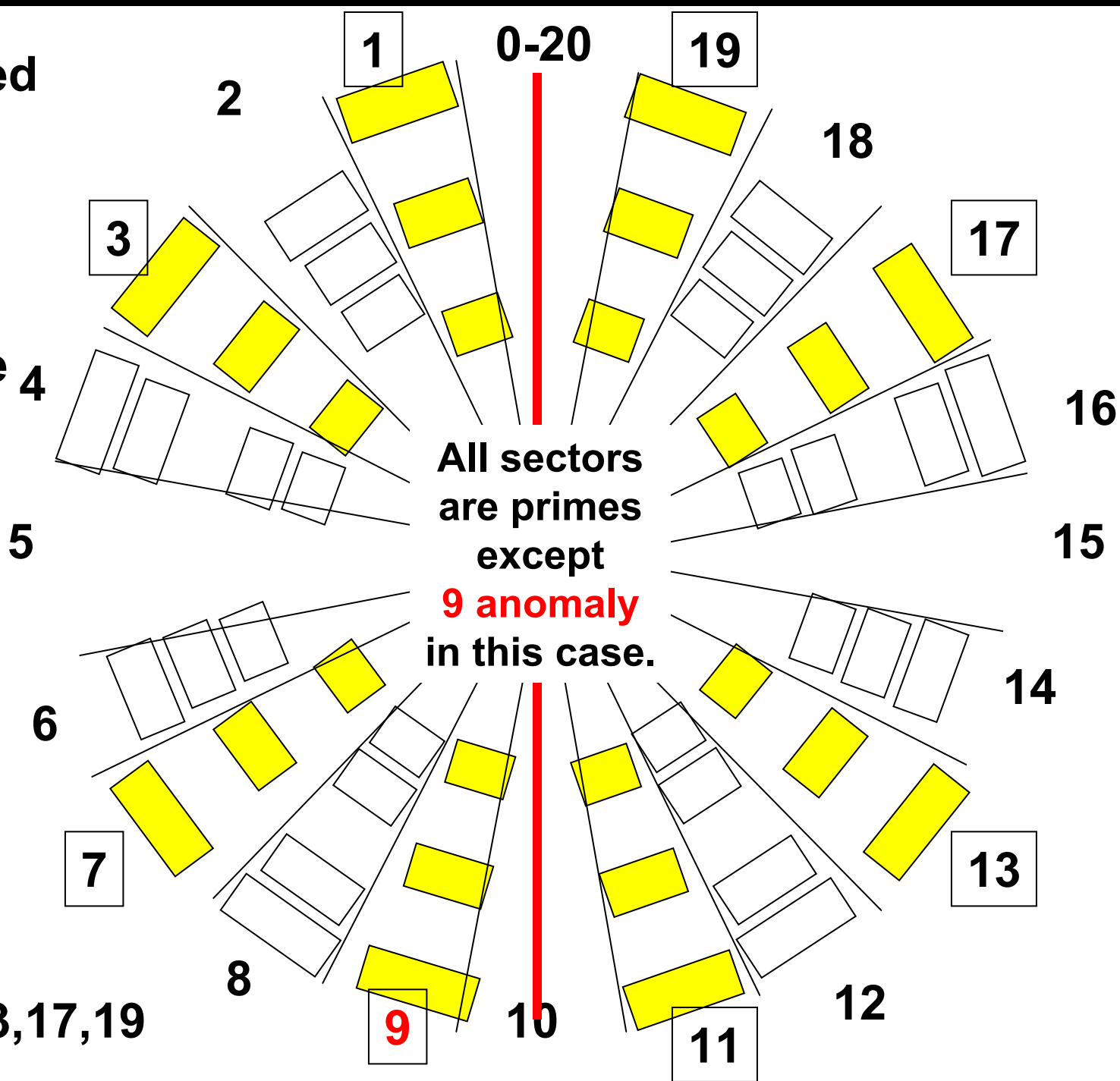
**Symmetry
of the dashes.**



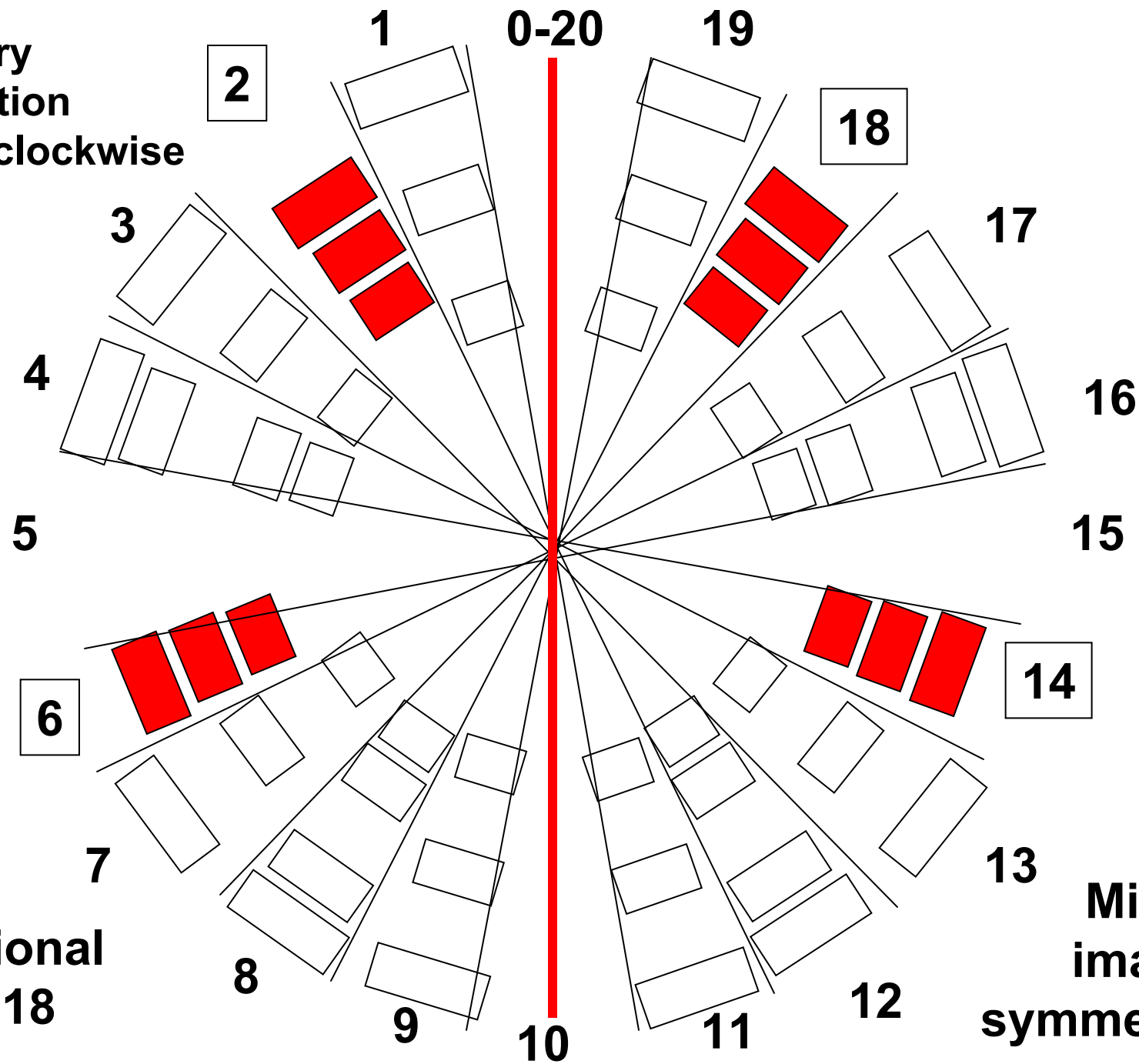
**Mirror image
Symmetry**

The mirrored symmetry breaks down when a clockwise or counter-clockwise direction is followed.

Directional numbers
1,3,7,**9**,11,13,17,19



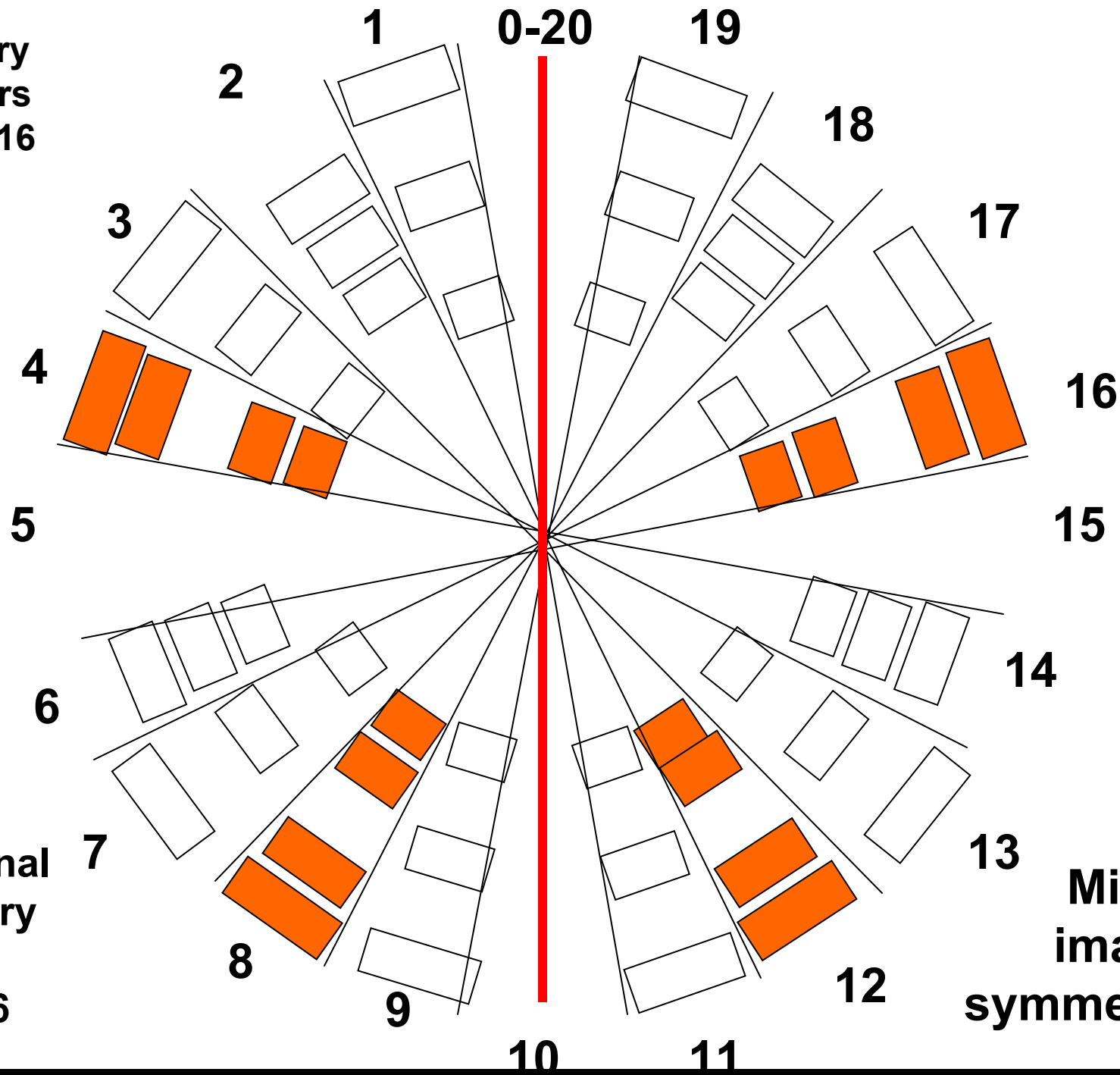
**Symmetry
by Direction
Counterclockwise**



**Directional
2,6,14,18**

**Mirror
image
symmetry.**

**Symmetry
of Sectors
4, 8, 12, 16**



**Directional
Symmetry
Distinct
4, 8, 12, 16**

**Mirror
image
symmetry.**

Total day counts
for each sector.

$$1872000 - 1790016 = 81984$$

1872000 days
Maya Long Count
Period

Four worlds
design
as in the
Aztec Calendar

447504

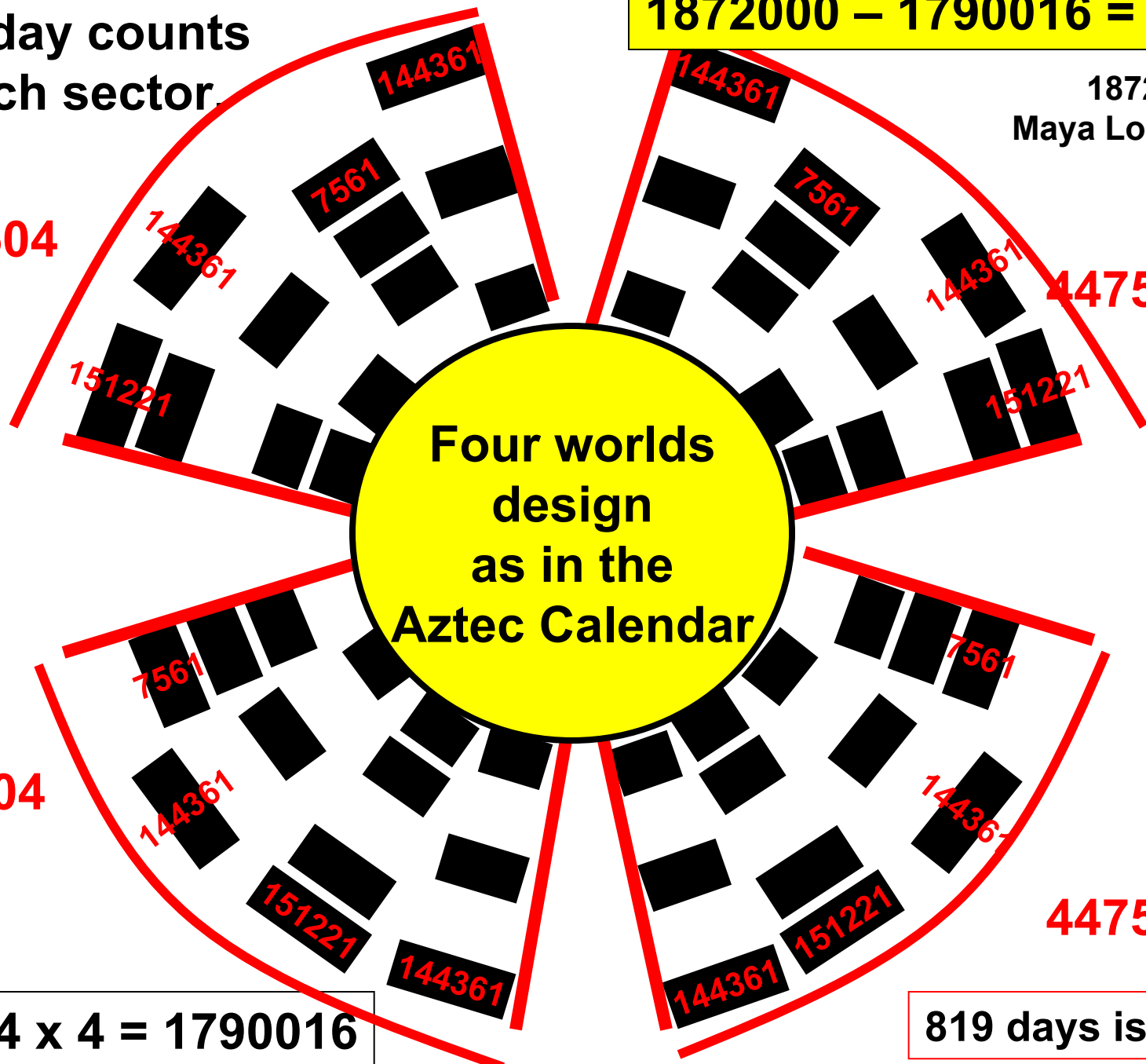
447504

447504

447504

$$447504 \times 4 = 1790016$$

819 days is K'awil



151581 per Sector
151581 x 4 = 606324

606324 - 447504 = 158820

606324

606324

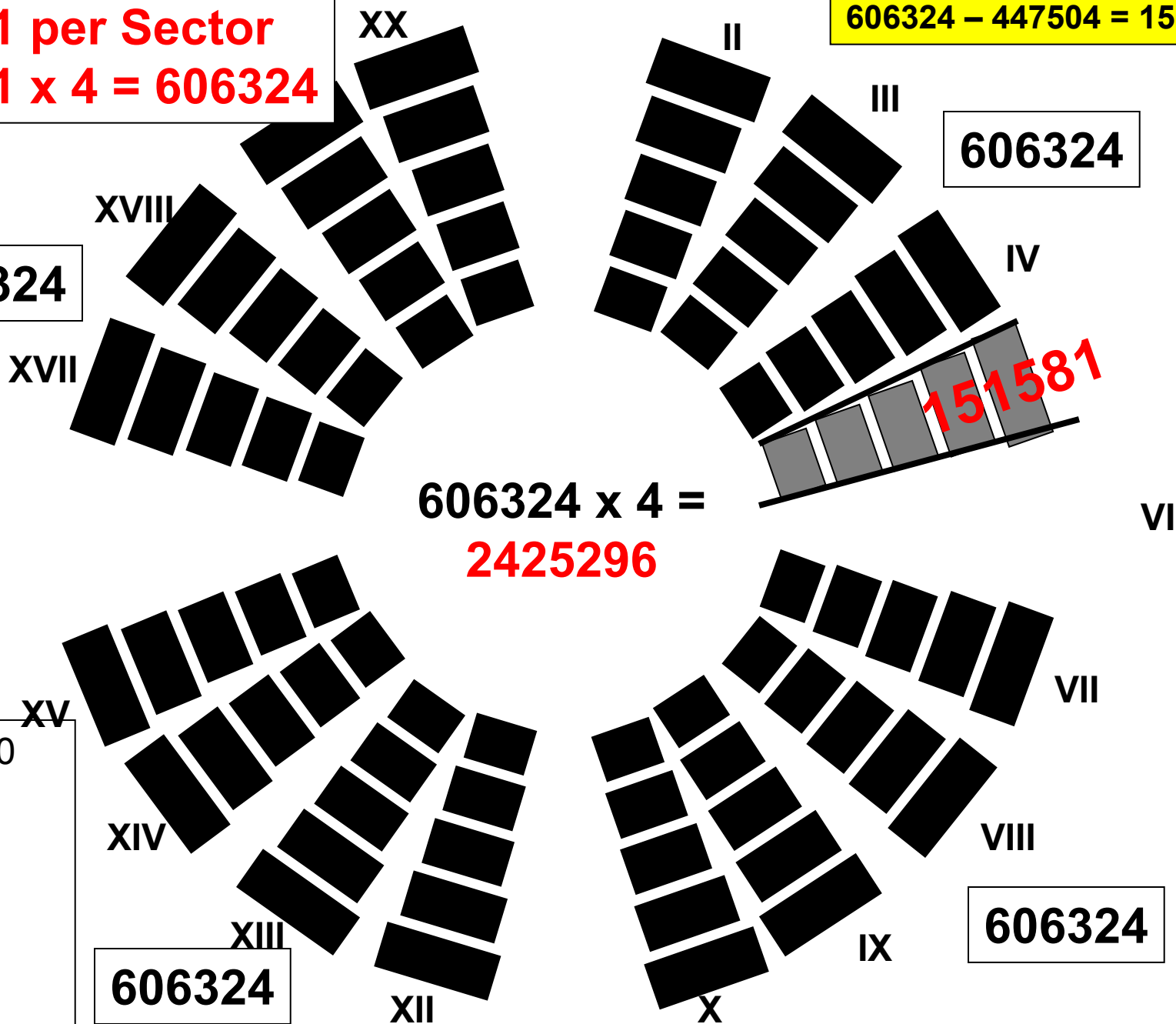
606324 x 4 =
2425296

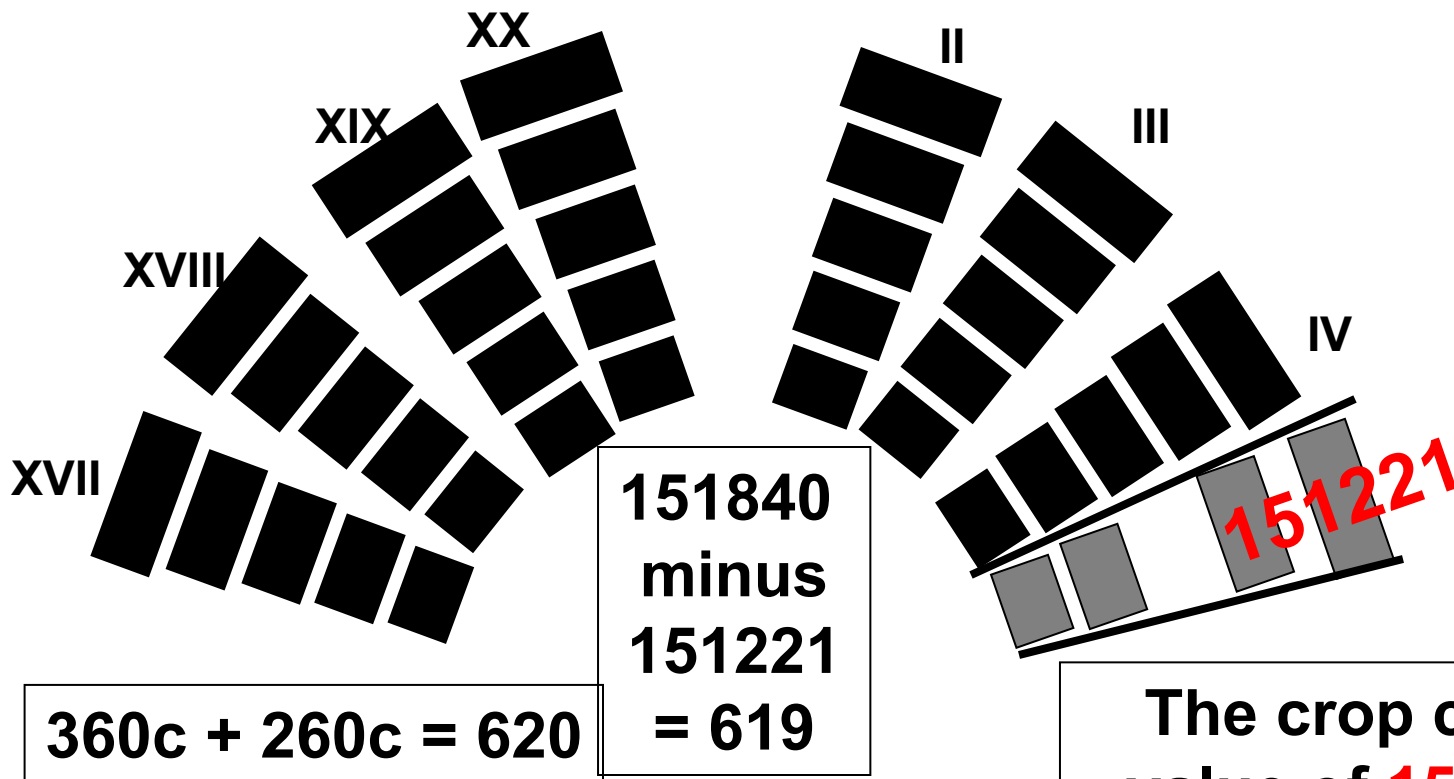
151581

5	144000
4	7200
3	360
2	20
1	1
Total:	151581

606324

606324





151581 – 151221 = 259c day-count
suggests 260c day-count of the Maya

Maya companion number: 151840

151840 – 151581 = 259c
151840 x 9 = 1366560 *Maya companion number*

5 144000
 4 7200
 3 360
 2 20
 1 1
 Total: 151581

Maya Long Count Positional Math on the Crop Circle at Waylands Smithy, Oxfordshire, August 2005

Directional Symmetry and Asymmetry
Consider Clockwise and Counterclockwise



0-XX	I	II	III	IV	V	VI	VII	VIII	IX
0	5	5	5	0	0	5	5	0	5
0	0	4	0	4	0	4	0	4	0
0	3	0	3	3	0	0	3	3	3
0	0	2	0	2	0	2	0	2	0
0	1	1	1	0	0	1	1	0	1

5 144000 b'ak'tun
4 7200 k'atun
3 360 tun
2 20 uinal
1 1 k'in
Alternative numerical values for positional math.

X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX
0	5	0	5	5	0	0	5	5	5
0	0	4	0	4	0	4	0	4	0
0	3	3	3	0	0	3	3	0	3
0	0	2	0	2	0	2	0	2	0
0	1	0	1	1	0	0	1	1	1



5 144000
 4 7200
 3 360
 2 20
 1 1

Maya Long Count Positional Math on the Crop Circle at Waylands Smithy, Oxfordshire, August 2005

Sector Division 0,5,10,15 Directional Symmetry and Asymmetry

0-XX 0 0 0 0 0	I 5 0 3 0 1	II 5 4 0 2 1	III 5 0 3 0 1	IV 0 4 3 2 0	V 0 0 0 0 0	VI 5 4 0 2 1	VII 5 0 3 0 1	VIII 0 4 3 2 0	IX 5 0 3 0 1		5 0 4 0 3 0 2 0 1 0
X 0 0 0 0 0	XI 5 0 3 0 1	XII 0 4 3 2 0	XIII 5 0 3 0 1	XIV 5 4 0 2 1	XV 0 0 0 0 0	XVI 0 4 3 2 0	XVII 5 0 3 0 1	XVIII 5 4 0 2 1	XIX 5 0 3 0 1		

5	144000
4	7200
3	360
2	20
1	1

Maya Long Count Positional Math on the Crop Circle at Waylands Smithy, Oxfordshire, August 2005

Sectors 1,3,7,9,11,13,17,19

5	144000	b'ak'tun
0		k'atun
3	360	tun
0		uinal
1	1	k'in

144361 days

0-XX	I	II	III	IV	V	VI	VII	VIII	IX
0	5	5	5	0	0	5	5	0	5
0	0	4	0	4	0	4	0	4	0
0	3	0	3	3	0	0	3	3	3
0	0	2	0	2	0	2	0	2	0
0	1	1	1	0	0	1	1	0	1

X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX
0	5	0	5	5	0	0	5	5	5
0	0	4	0	4	0	4	0	4	0
0	3	3	3	0	0	3	3	0	3
0	0	2	0	2	0	2	0	2	0
0	1	0	1	1	0	0	1	1	1

144361 x 8 = 1154888 days

5	144000
4	7200
3	360
2	20
1	1

Maya Long Count Positional Math on the Crop Circle at
Waylands Smithy, Oxfordshire, August 2005

Sectors
1,3,7,9,11,13,17,19

0-XX	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX
0	5	5	5	0	0	5	5	0	5	0	5	0	5	5	0	5	5	5	5
0	0	4	0	4	0	4	0	4	0	0	0	4	0	4	0	4	0	4	0
0	3	0	3	3	0	0	3	3	3	0	3	3	3	0	0	3	3	0	3
0	0	2	0	2	0	2	0	2	0	0	0	2	0	2	0	2	0	2	0
0	1	1	1	0	0	1	1	0	1	0	1	0	1	1	0	1	1	1	1

Centro-Symmetrical on Directional Plane

5	144000
4	7200
3	360
2	20
1	1

Maya Long Count Positional Math on the Crop Circle at Waylands Smithy, Oxfordshire, August 2005

Sectors
2,6,14,18

5 144000 b'ak'tun
 4 7200 k'atun
 0
 2 20 uinal
 1 1 k'in

151221 days

0-XX	I	II	III	IV	V	VI	VII	VIII	IX
0	5	5	5	0	0	5	5	0	5
0	0	4	0	4	0	4	0	4	0
0	3	0	3	3	0	0	3	3	3
0	0	2	0	2	0	2	0	2	0
0	1	1	1	0	0	1	1	0	1

X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX
0	5	0	5	5	0	0	5	5	5
0	0	4	0	4	0	4	0	4	0
0	3	3	3	0	0	3	3	0	3
0	0	2	0	2	0	2	0	2	0
0	1	0	1	1	0	0	1	1	1

151221 x 4 = 604884

5	144000
4	7200
3	360
2	20
1	1

Maya Long Count Positional Math on the Crop Circle at
Waylands Smithy, Oxfordshire, August 2005

Sectors
II, VI, XIV, XVIII

0-XX	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX
0	5	5	5	0	0	5	5	0	5	0	5	0	5	5	0	0	5	5	5
0	0	4	0	4	0	4	0	4	0	0	0	4	0	4	0	4	0	4	0
0	3	0	3	3	0	0	3	3	3	0	3	3	3	0	0	3	3	0	3
0	0	2	0	2	0	2	0	2	0	0	0	2	0	2	0	2	0	2	0
0	1	1	1	0	0	1	1	0	1	0	1	0	1	1	0	0	1	1	1



Asymmetrical on Directional Plane

10972800

Difference **115344360** -118087560 = 2743200, 1371600, 685800

Maya Long Count Positional Math on the Crop Circle at Waylands Smithy, Oxfordshire, August 2005

5	144000
4	7200
3	360
2	20
1	1

Sectors
4, 8, 12, 16

0
4 7200 k'atun
3 360 tun
2 20 uinal
0

7561 days

7561 x 4 = 30244

0-XX	I	II	III	IV	V	VI	VII	VIII	IX
0	5	5	5	0	0	5	5	0	5
0	0	4	0	4	0	4	0	4	0
0	3	0	3	3	0	0	3	3	3
0	0	2	0	2	0	2	0	2	0
0	1	1	1	0	0	1	1	0	1

X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX
0	5	0	5	5	0	0	5	5	5
0	0	4	0	4	0	4	0	4	0
0	3	3	3	0	0	3	3	0	3
0	0	2	0	2	0	2	0	2	0
0	1	0	1	1	0	0	1	1	1

Baseline of Great Pyramid of Giza: 756 feet

5 144000
 4 7200
 3 360
 2 20
 1 1

Maya Long Count Positional Math on the Crop Circle at Waylands Smithy, Oxfordshire, August 2005

**Sectors
 IV, VIII, XII, XVI**

0-XX	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX
0	5	5	5	0	0	5	5	0	5	0	5	0	5	5	0	0	5	5	5
0	0	4	0	4	0	4	0	4	0	0	0	4	0	4	0	4	0	4	0
0	3	0	3	3	0	0	3	3	3	0	3	3	3	0	0	3	3	0	3
0	0	2	0	2	0	2	0	2	0	0	0	2	0	2	0	2	0	2	0
0	1	1	1	0	0	1	1	0	1	0	1	0	1	1	0	1	1	1	1



Asymmetrical on Directional Plane

5	2304
4	1152
3	576
2	288
1	144

Maya Long Count Positional Math on the Crop Circle at Waylands Smithy, Oxfordshire, August 2005

1,3,7,9,11,13,17,19 = 3024 Kemi Number

5	2304
0	
3	576
0	
1	<u>144</u>
	3024
	4 x 3024 = 24192

0-XX 0 0 0 0 0 0	I 5 0 3 0 1	II 5 4 0 2 1	III 5 0 3 0 1	IV 0 4 3 2 0	V 0 0 0 0 0	VI 5 4 0 2 1	VII 5 0 3 0 1	VIII 0 4 3 2 0	IX 5 0 3 0 1
X 0 0 0 0 0	XI 5 0 3 0 1	XII 0 4 3 2 0	XIII 5 0 3 0 1	XIV 5 4 0 2 1	XV 0 0 0 0 0	XVI 0 4 3 2 0	XVII 5 0 3 0 1	XVIII 5 4 0 2 1	XIX 5 0 3 0 1

Great Pyramid of Giza Baseline: **3024 / 4 = 756 feet**

Alternate Fractal Maya Numbers

Maya Long Count Positional Math on the Crop Circle at
Waylands Smithy, Oxfordshire, August 2005

5	2304
4	1152
3	576
2	288
1	144

Sectors
2,6,14,18

5	2304
4	1152
0	
2	288
1	144
<hr/>	
3888	
15552	

0-XX	I	II	III	IV	V	VI	VII	VIII	IX
0	5	5	5	0	0	5	5	0	5
0	0	4	0	4	0	4	0	4	0
0	3	0	3	3	0	0	3	3	3
0	0	2	0	2	0	2	0	2	0
0	1	1	1	0	0	1	1	0	1

X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX
0	5	0	5	5	0	0	5	5	5
0	0	4	0	4	0	4	0	4	0
0	3	3	3	0	0	3	3	0	3
0	0	2	0	2	0	2	0	2	0
0	1	0	1	1	0	0	1	1	1

Alternate Fractal Maya Numbers

Maya Long Count Positional Math on the Crop Circle at
Waylands Smithy, Oxfordshire, August 2005

5 2304
4 1152
3 576
2 288
1 144

Sectors
4,8,12,16

0
4 1152
3 576
2 288
0

2016

4 x 2016 = 8064

0-XX	I	II	III	IV	V	VI	VII	VIII	IX
0	5	5	5	0	0	5	5	0	5
0	0	4	0	4	0	4	0	4	0
0	3	0	3	3	0	0	3	3	3
0	0	2	0	2	0	2	0	2	0
0	1	1	1	0	0	1	1	0	1

X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX
0	5	0	5	5	0	0	5	5	5
0	0	4	0	4	0	4	0	4	0
0	3	3	3	0	0	3	3	0	3
0	0	2	0	2	0	2	0	2	0
0	1	0	1	1	0	0	1	1	1

Alternate Fractal Maya Numbers

Maya Long Count Positional Math on the Crop Circle at Waylands Smithy, Oxfordshire, August 2005

5 2304
 4 1152
 3 576
 2 288
 1 144

3024

3888

2016

Sectors I – IV: 11952

Sectors VI – IX: 11952

Sectors XI - XIV: 11952

Sectors XVI - XVIII: 11952

0-XX	I	II	III	IV	V	VI	VII	VIII	IX
0	5	5	5	0	0	5	5	0	5
0	0	4	0	4	0	4	0	4	0
0	3	0	3	3	0	0	3	3	3
0	0	2	0	2	0	2	0	2	0
0	1	1	1	0	0	1	1	0	1

X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX
0	5	0	5	5	0	0	5	5	5
0	0	4	0	4	0	4	0	4	0
0	3	3	3	0	0	3	3	0	3
0	0	2	0	2	0	2	0	2	0
0	1	0	1	1	0	0	1	1	1

Total: 47808
 23904
 11952
 5976
 2988
 1494

Sacred Nine

Alternate Fractal Maya Numbers

Waylands Smithy, Oxfordshire Crop Circle of August, 2005

- The positional math method may be applied to the central design of dashes.
- The Maya Long Count numbers may be applied to the crop circle and derive values relational to the Maya Long Count Period
- Alternate computations of the Maya Long Count Numbers may be applied with different day reckoning counts.
- The combination of symmetries and asymmetries within the design of concentric rings suggests the existence of a conscious design and repeat pattern.
- The outer concentric ring remains to be analyzed.
- The point of the crop circle shares a similarity in design with the pointer of the Aztec Calendar to a certain degree. Even though the Aztec Calendar is said to be of the Nahuas, it also accommodates the Maya Long Count with regard to its design elements. [*See www.earthmatrix.com*]
- An analysis of the positional math method remains to explain the meaning of the numbers.

Earth/matriX
Science in the Crop Circles

Crop Circle Waylands Smithy (Oxfordshire):
Positional Math and the Maya Numbers

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