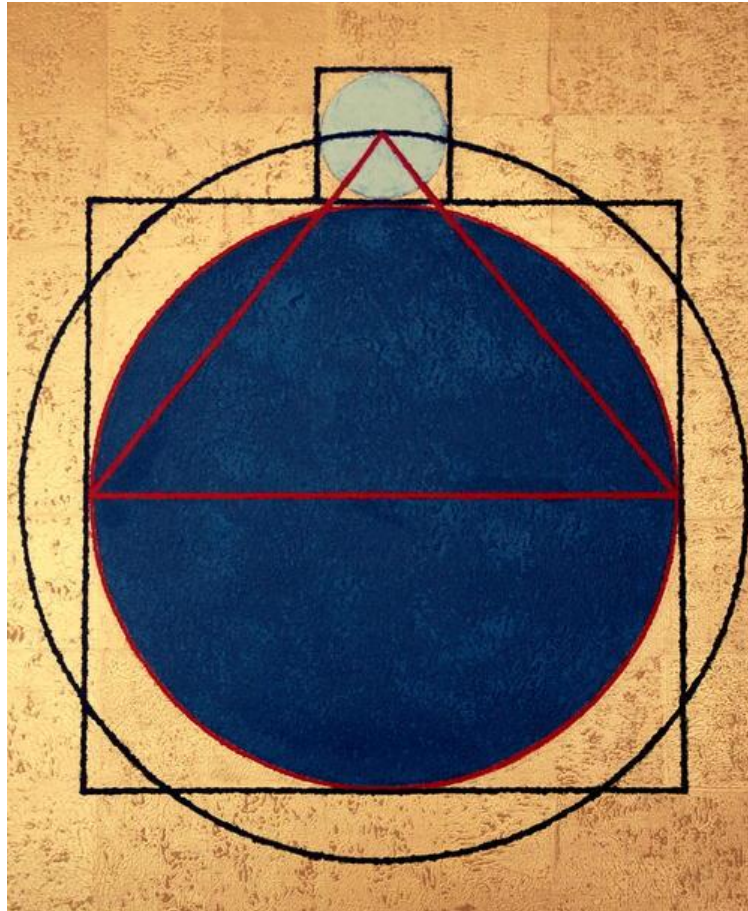# Covenants of the Bible

By Craig Paardekooper

The Bible is a record of God's dealings with people, covering the time from Adam until Jesus – a period of 77 generations.

God's interaction with people takes the form of a series of Covenants or agreements.

These covenants are –

1. Edenic Covenant

2. Noahic Covenant

3. Abrahamic Covenant

4. Mosaic Covenant

5. Priestly Covenant

6. Davidic Covenant

7. The New Covenant

Adam to Noah 777.77 x 777.7 days (Beginning of OT)

Noah to Abraham   427

Abraham to Moses   430

Moses to David   437

Solomon to captivity   430

Captivity to Nehemiah   77.77 x 777.7 days (End of OT)

Notice that from Noah to the end of the Kingdom of Israel every covenant is separated by 430 years – a cycle of revelation.

The Edenic Covenant

This covenant was made with Adam and Eve, and their descendants. The Covenant was given by the Creator, and carried His authority. The Sabbath Law was to be kept as Holy, in remembrance of the 7 days of Creation. Here are the main points of this Covenant -

Work :

To be fruitful

Settled gardening/agriculture/animal husbandry

Family:

To have a helper

To multiply – have children

To be monogamous – one flesh

Reproduction only between same species

Male distinct from female – only 2 genders

It is not good to be alone- man needs a helper

Sustenance

To be vegetarian

To eat from the trees, rather than eat plants of the ground

Not to eat forbidden fruit

Dominion over Animals

To understand and name every animal

No animal regarded as unclean

Keeping the Times and Seasons

To regulate one's life in accordance with the rhythms of nature

To keep the Sabbath

Ethics

To regard people as holy – made in the image of God

To be your brother's keeper

Not to murder

Violence prohibited

Not to lie or be deceitful

To Obey/Trust God

Only to listen to God, not any other being

Responsibility for not obeying God cannot be shifted to another person, even if that person deceived and persuaded you, or even if they are someone you love and trust

The Sabbath Law

The Sabbath is a day of rest. In Mosaic Law it was a time when debts were cancelled, and slaves were freed. It was a time when nature could rest – so its intrinsic meaning is forgiveness, mercy and compassion. The Sabbath was also a time to honour the Creator for His creation – and show respect for His Covenant.

The idea of rest contains within it the idea of contemplation – deep relaxation – meditation.

Atonement

Eating the forbidden fruit altered the consciousness of Adam

They became aware of their nakedness. Their environment felt hostile. They felt threatened by it. Separation.

Sacrifice is necessary as a covering for sin.

God's Signature to the Edenic Covenant

Genesis Chapter 1 relates the creation of the heavens and the earth, and the laws that the Creator gave to His creatures. God placed His Signature on this Covenant, in the form of

1. **In the beginning God created the Heavens and the Earth**
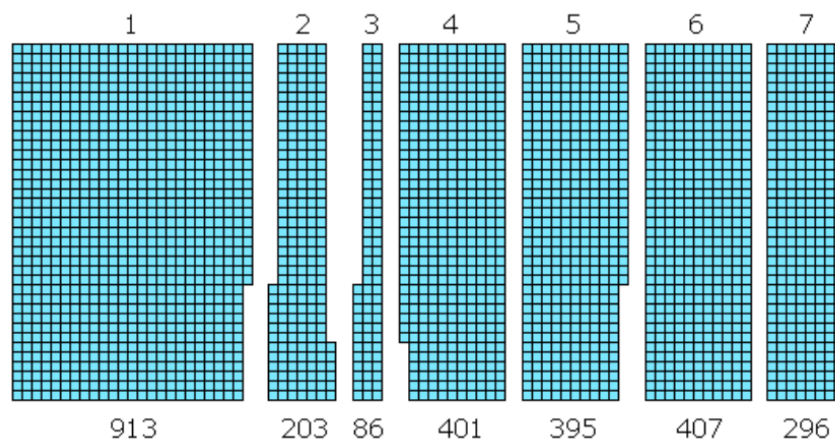
   Sum of Words or Letters
   2701 = 37 x 73 = reflective primes.
   2701 = 73rd triangular number = Sum of 7 words
   703 = 37th triangular number = Sum of whole multiples of 37

   Each of the other words differs from a multiple of 37 by a multiple of 6
   They always sum to 666 + 666 + 666 whether read forwards or backwards

   .

2. **New Heavens and New Earth**

   Genesis = 2701
   Revelations + Genesis = 7326 + 2701 = 10027 = 271 x 37

   Genesis = 703 + 666 + 666 + 666
   Revelations + Genesis = 37 (73 + 66 + 66 + 66)

3. **New Jerusalem**

   Revelations 21 refers to the New Heavens and New Earth. It also refers to the New Jerusalem cube of 12 x 12 x 12. A cube also appears in Genesis 1 v 1.

 | | | |
   |---|---|---|
   | **Genesis** | → | **12 x 12 x 12 x 24 x 24 x 24** |
   | **Revelations** | → | **12 x 12 x 12** |

4. Squared Circle of Heaven and Earth

Product of Words/ Product of Letters = 304153525784175760 / 23887872 = 1.2732

The squared circle is the relationship between the Earth, Moon and Sun : in other words between the Heavens and the Earth.

It symbolises the union of what is finite (the square) with what is infinite (the circle) – a covenant between heaven and earth.
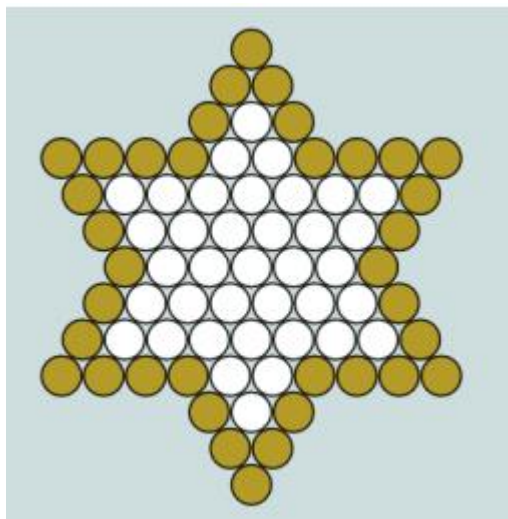

The Diameter of the Circle 27.3% larger than the Edge Length of the Square.
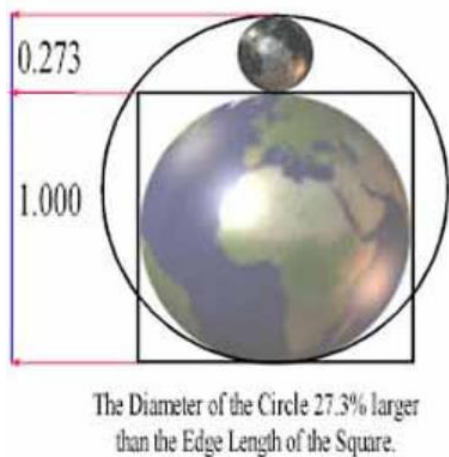
5. Two Stars (Lights) : One inside the other

A star within a star
Outer hexagram = 73
Inner hexagram = 37

6. The Beginning and End of the Edenic Covenant
2701 is the sum for Genesis 1 v 1, the beginning of the Edenic Covenant, and Genesis 8 v 14, the end of the Edenic Covenant. In the very next verse, Genesis 8 v 15, Noah goes forth from the ark to begin again. So, the end of the Edenic Covenant is marked with the same number that marked its beginning.
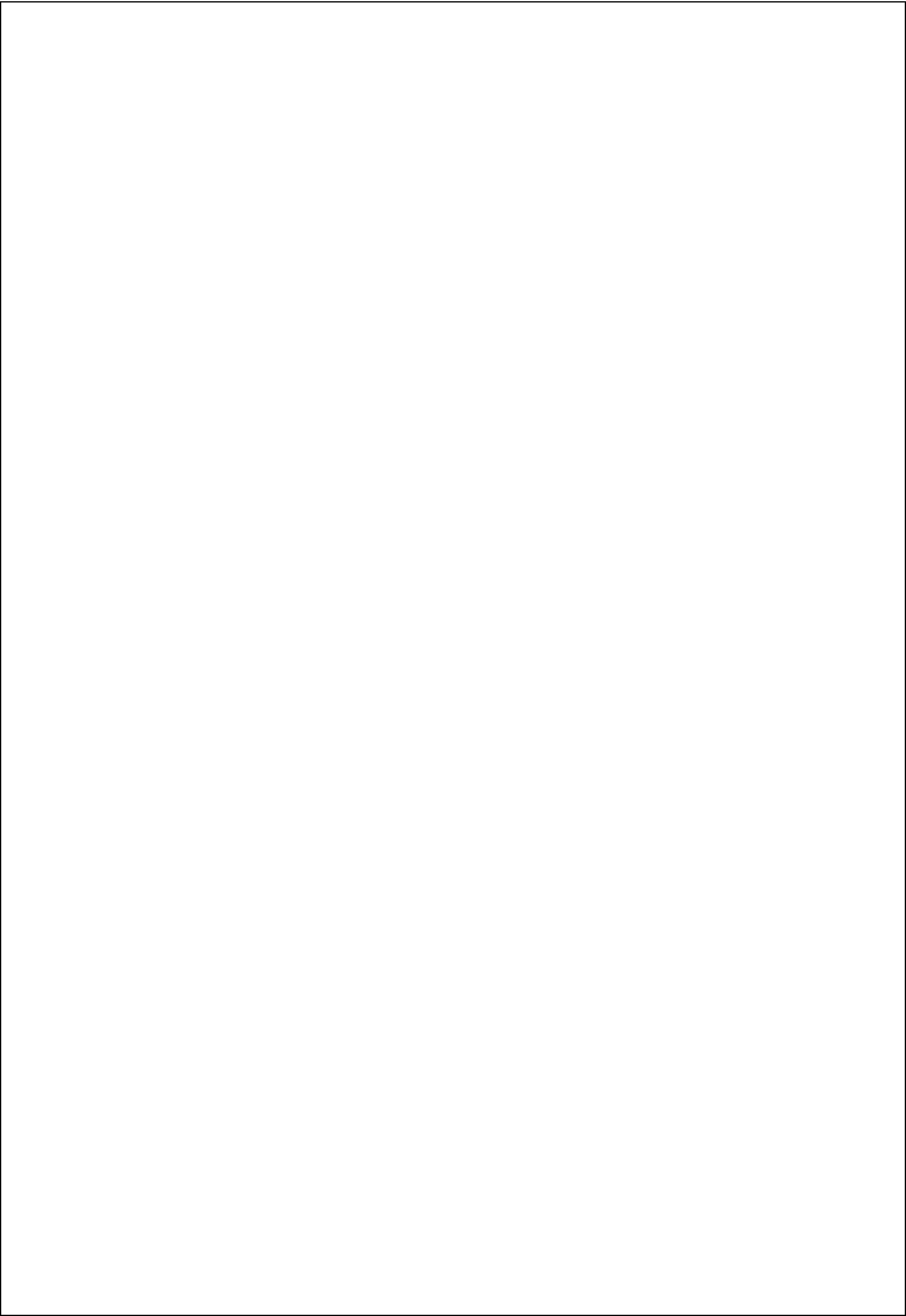
A Sign in the Sky by Craig Paardekooper

Squaring the Circle - The squaring of the circle represents the union of finite and infinite = union of matter and spirit
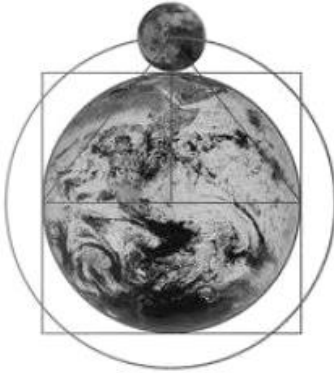
The ratio of the circumference of a circle to the perimeter of a square surrounding it is given by the formula -

4/pi = 1.2727 (pi = 22/7)

4/pi = 1.2732 (pi = 3.14159)

Put another way, if you draw a square with a side length of 2 units, then the centre of the square is 1 unit from any side. If you wanted to draw a circle that had an equal perimeter to the square, then -

(Perimeter of Square) 8 = 2 x pi x radius of circle

Radius of Circle = 8 /2 Pi = 4 / Pi = 1.2727

When you draw a circle with the same perimeter as a square, this is called "squaring the circle".

Patterns in the Sun and Moon

RELATIVE SIZE : (Moon diameter = 2160 miles, Earth diameter = 7920 miles, Sun diameter = 864,000 miles))
The diameter of the Moon relative to the diameter of the earth = 0.2727, so the Moon and Earth are in a squared circle relationship. (1 : 0.2727)

The diameter of the Sun relative to the diameter of the Earth = 4 x 27.27

ANGULAR SIZE :

From the Earth, the Sun appears to be the same size as the Moon because the Moon subtends an angle of 0.5184 degrees, and the Sun subtends approximately the same angle - that's why they appear the same size. We can express 0.5184 degrees as a fraction of a whole circle of 360 degrees -

(0.5184 x 0.5184) / 360 = 0.02732 x 0.02732

Here again we find the squared circle ratio appearing

SPIN :

The Spin defines the length of an Earth Day, Moon Day and Sun Day.

The Moon spins on it's axis once every 27.32 days, and the Earth spins on it's axis every 1 day (1 : 27.32)

The Sun spins on it's axis once every 27.275 days.

So both Sun and Moon are in a squared circle relationship to the Earth

ORBIT PERIOD :

The Moon travels around the Earth in 27.32 days.

The Earth travels around the Sun.

In one Sun Day (27.275 days) the Earth travels 0.2732 x 0.2732 x 1 orbit

In one Sun Day, the Earth travels through an arc of 5.184 x 5.184 degrees of it's orbit

So the Sun and Moon are in a squared circle relationship to the Earth.

What Does This Mean ?

In ancient times, the squared circle was thought of as symbolizing the union of what is finite (square) with what is infinite (circle) - the union of heaven and earth, of mind and matter. That's why it seems so appropriate that the squared circle pattern should occur at the place where mind incarnates in matter, making it living matter - the living Earth.

So it means that the Earth is the place of union of matter and spirit, where the infinite meets the finite - where the circle, with its infinite number of angles unites with the square with it's finite 4.

The union of matter and spirit - biological life. Perhaps it also means that the Earth is a Tabernacle for the Spirit - a kind of Temple.

So, perhaps the Sun and Moon were Signs set in the sky with a message for us. They seem to say that here on Earth is the place where the infinite meets the finite - in other words where Spirit dwells in matter. The fact that this message is built into the structure of our solar system suggests that the creator of the message is also the Creator of the Solar System, and the Creator of Life.

Another Way of Expressing Unity

If we take the radius of the Earth as 1, then the radius of the Moon is 0.2727.
1.2727 is the square root of Phi

In the diagram below, a triangle is drawn upon the diameter of the earth. If the radius of the Earth is taken as 1, then the line joining the centre of the earth to the centre of the Moon has a length of 1.2727, and the sloping side of the triangle has a length of Phi (as calculated using Pythagoras's Theorem).

Also note that the angle of the slope is 51.84 degrees.

So the Earth and Moon are part of a Golden Ratio relationship. The Golden Ratio divides a line in such a way that the ratio of the smalller part to the larger part = the ratio of the larger part to the whole. So the larger is reflected in the smaller

The occurrence of the Golden Ratio suggests that there is a unity between the heavens and the Earth - the larger is reflected in the smaller.
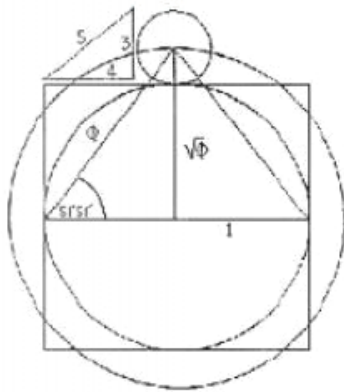
Miscellaneous Notes :

$(0.5184 \times 0.5184)/ 360 = 8.64 \times 8.64 \times 10^{-5}$ exactly

so it folllows that

864 x 864 is a close approximation to 273.2 x 2732

http://www.goldennumber.net/theology/

Additional Notes

Average distance of Moon from Earth = 384,399 km

https://en.wikipedia.org/wiki/Lunar_distance_(astronomy)

Radius of the Moon = 1737.4 km

Moon is located at an average distance of r = 384,399 km from Earth and it has an average radius of d = 1,737.4 km, so its angular radius is 1,737.4/384,399 = 0.0045197 radians. Since 1 radian = 57.296 degrees, the angular radius of the Moon is 0.0045 x 57.3 = **0.25896 degrees**, so its diameter is 0.51791 degrees as viewed from Earth.

0.518 x 0.518/360 = 2.73 x 2.73 x 10^{-4}

The diameter of the moon is 3474.8 km. The diameter of the earth is 12,742 km. So the Moon's diameter is 27.27% of the diameter of the Earth

Spacing of the Heavenly Bodies

The spacing of the heavenly bodies – the distance of planets from the Sun – is in accordance with a geometric progression of $(2 \times 0.864)^n$

In 1945 D. E. Richardson[15] independently arrived at the same conclusion as Blagg, that the progression ratio was *not* 2, but 1.728:

$$R_n = (1.728)^n \varrho_n(\theta_n)$$

where ϱ_n is an oscillatory function of 2π, represented by distances ϱ_n from an off-centered origin to angularly varying points on a "distribution ellipse"

1.728 = 1.2 x 1.2 x 1.2

https://en.wikipedia.org/wiki/Titius%E2%80%93Bode_law

^ Richardson, D. E. (1945). "Distances of planets from the Sun and of satellites from their primaries in the satellite systems of Jupiter, Saturn, and Uranus". *Popular Astronomy*. **53**: 14–26.

This article is available here http://articles.adsabs.harvard.edu/cgi-bin/nph-iarticle_query?1945PA.....53...14R&defaultprint=YES&filetype=.pdf

Richardson found that the distance of planets from their system centre (Sun) is determined by –

1. Their particular orbital shape

2. By 1.728 raised to the power n, where n is their ordinal position.

What this means is that the radius of orbit increases by a factor of 1.2 x 1.2 x 1.2 for each successive planet.
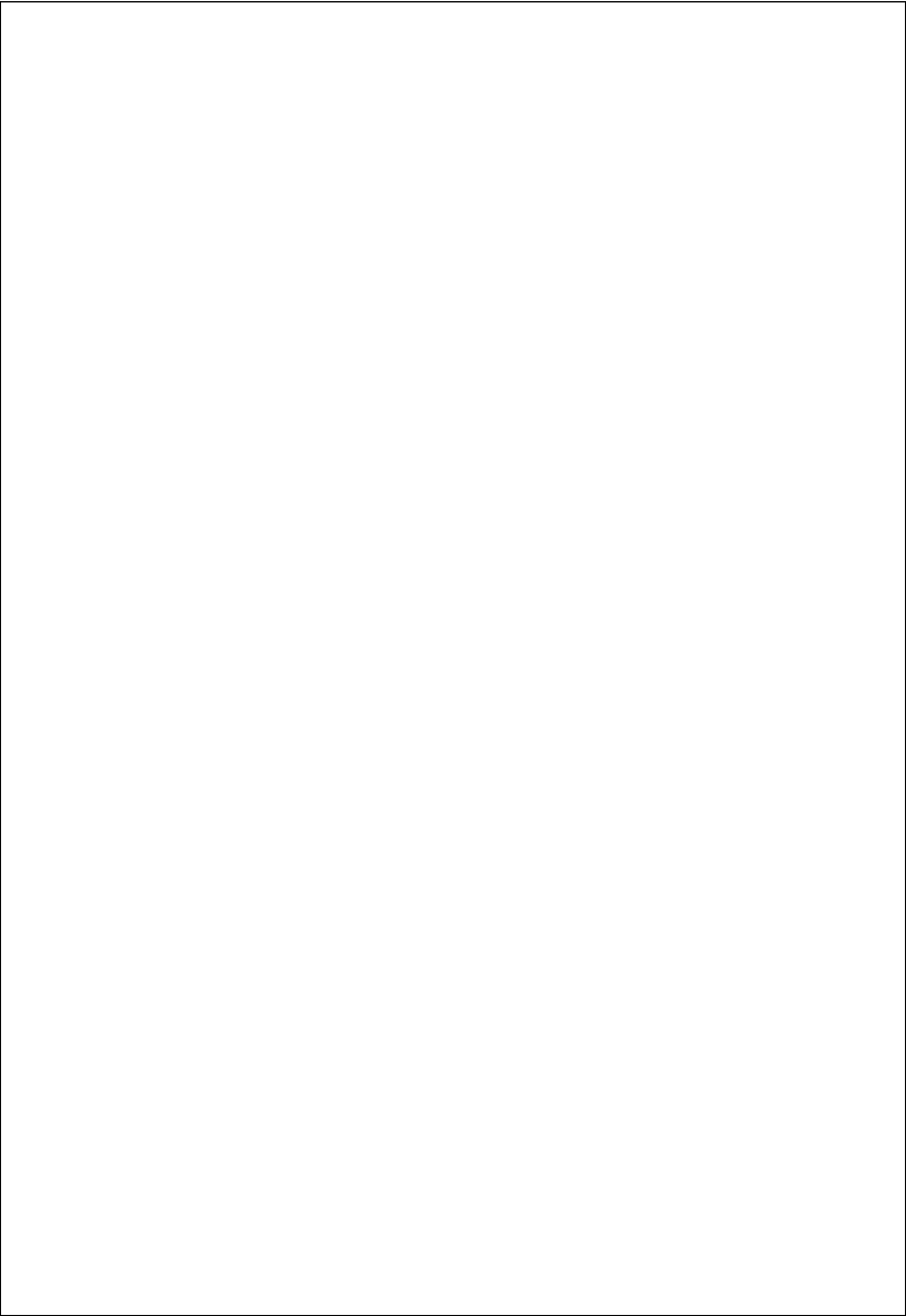
A Sign on the Earth

Mathematical patterns in DNA

There are 20 amino-acids, which are the building blocks of all living things.

Each amino-acid is made up of Carbon, Hydrogen, Nitrogen, Oxygen and Sulphur atoms. The mass of each of these atoms is known to 4 decimal places. See below.

1. Hydrogen 1.0079 at:
   http://www.elementsdatabase.com/el.php?id=4
2. Carbon 12.0108 at:
   https://books.google.co.nz/books?id=9l3o1K2B26QC&pg=PA12&lpg=PA12&dq=carbon+12.0108&source=bl&ots=FjjBYMWKTP&sig=ACfU3U31kb5kzi rzrue0aY6FrQTZgy0VPQ&hl=en&sa=X&ved=2ahUKEwjb3Oyvzs7tAhWFyzgGHcYsDcsQ6AEwCHoECAUQAg#v=onepage&q=carbon%2012.0108&f=false
   In Arthur E. Morris, Gordon Geiger, H. Alan Fine: Handbook on Material and Energy Balance Calculations in Material Processing. John Wiley & Sons, Hoboken, New Jersey: 2011, page 12.
3. Nitrogen 14.0065 at:
   https://moen.tistory.com/14429
   https://core.ac.uk/download/pdf/322968441.pdf Page 32
   EUCASS2019-0091.pdf Valentina König, Siegfried Müller and Michael Rom: Numerical investigation of transpiration cooling in supersonic nozzles. Page 9
4. Oxygen 15.9994 at:
   http://www.elementsdatabase.com/el.php?id=11
5. Sulphur 32.0645 at:
   https://qualifications.pearson.com/content/dam/pdf/A%20Level/Physics/2013/Exam%20materials/6PH04_01_que_20110621.pdf See Page 17, Question 17, Section (c), Part (ii)
6. Hydrogen 1.0079; Carbon 12.0108; Oxygen 15.9994 at:
   https://en.intl.chemicalaid.com/tools/empiricalformula.php?composition=C%3D12.0108%25+H%3D1.0079%25+N%3D14.0067%25+O%3D15.9994%25
7. Hydrogen 1.0079; Oxygen 15.9994 at:
   https://www.lenntech.com/periodic-chart-elements/atomic-mass.htm

lphur has been taken to four decimal places. Some sources give a relative atomic mass figure of 32.064 for sulphur, and others give a figure of 32.065. We
ve taken the middle ground figure of 32.0645 in extending it to the fourth decimal.

- Sulphur 32.064 at:
  https://webbook.nist.gov/cgi/formula?ID=C14701123&Mask=40
  https://www.accessscience.com/content/sulfur/667200
  https://memory-beta.fandom.com/wiki/Sulfur
  https://radiopaedia.org/articles/sulfur
  https://www.britannica.com/science/equivalent-weight
- Sulphur 32.065 at:
  http://www.boulderdan.com/elementfile.php?action=Sulfur
  https://www.livescience.com/28939-sulfur.html
  https://energyeducation.ca/encyclopedia/Sulfur
  https://webbook.nist.gov/cgi/cbook.cgi?ID=C7704349&Units=CAL&Mask=FFFFFF&Type=JANAFG&Plot=on
  https://www.chemeurope.com/en/encyclopedia/Isotopes_of_sulfur.html

Consequently, we can work out the exact mass of each amino-acid from the number of carbons, hydrogens, nitrogens, oxygens, and sulphurs in its molecule.

AMINO ACIDS BY RELATIVE ATOMIC MASS

Amino Acid			Atomic Mass Composition										Atomic Mass	
Amino Acid Full Name	Amino Acid 3-Letter	Amino Acid 1-Letter	Hydrogen 1.0079		Carbon 12.0108		Nitrogen 14.0065		Oxygen 15.9994		Sulphur 32.0645		Total Mass 4 Decimals	Total Mass 2 Decimals
Alanine	Ala	A	7	7.0553	3	36.0324	1	14.0065	2	31.9988	0	0	89.0930	089.09
Arginine	Arg	R	14	14.1106	6	72.0648	4	56.0260	2	31.9988	0	0	174.2002	174.20
Asparagine	Asn	N	8	8.0632	4	48.0432	2	28.0130	3	47.9982	0	0	132.1176	132.12
Aspartic Acid	Asp	D	7	7.0553	4	48.0432	1	14.0065	4	63.9976	0	0	133.1026	133.10
Cysteine	Cys	C	7	7.0553	3	36.0324	1	14.0065	2	31.9988	1	32.0645	121.1575	121.16
Glutamic Acid	Glu	E	9	9.0711	5	60.0540	1	14.0065	4	63.9976	0	0	147.1292	147.13
Glutamine	Gln	Q	10	10.079	5	60.0540	2	28.0130	3	47.9982	0	0	146.1442	146.14
Glycine	Gly	G	5	5.0395	2	24.0216	1	14.0065	2	31.9988	0	0	75.0664	075.07
Histidine	His	H	9	9.0711	6	72.0648	3	42.0195	2	31.9988	0	0	155.1542	155.15
Isoleucine	Ile	I	13	13.1027	6	72.0648	1	14.0065	2	31.9988	0	0	131.1728	131.17
Leucine	Leu	L	13	13.1027	6	72.0648	1	14.0065	2	31.9988	0	0	131.1728	131.17
Lysine	Lys	K	14	14.1106	6	72.0648	2	28.0130	2	31.9988	0	0	146.1872	146.19
Methionine	Met	M	11	11.0869	5	60.0540	1	14.0065	2	31.9988	1	32.0645	149.2107	149.21
Phenylalanine	Phe	F	11	11.0869	9	108.0972	1	14.0065	2	31.9988	0	0	165.1894	165.19
Proline	Pro	P	9	9.0711	5	60.0540	1	14.0065	2	31.9988	0	0	115.1304	115.13
Serine	Ser	S	7	7.0553	3	36.0324	1	14.0065	3	47.9982	0	0	105.0924	105.09
Threonine	Thr	T	9	9.0711	4	48.0432	1	14.0065	3	47.9982	0	0	119.1190	119.12
Tryptophan	Trp	W	12	12.0948	11	132.1188	2	28.0130	2	31.9988	0	0	204.2254	204.23
Tyrosine	Tyr	Y	11	11.0869	9	108.0972	1	14.0065	3	47.9982	0	0	181.1888	181.19
Valine	Val	V	11	11.0869	5	60.0540	1	14.0065	2	31.9988	0	0	117.1462	117.15
Totals			197	198.5563	107	1285.1556	29	406.1885	49	783.9706	2	64.1290	2738.0000	2738.00

The result is this table

Aspartic acid	Arginine	Lysine	Histidine	Glutamic acid
D	R	K	H	E
133.1026	174.2002	146.1872	155.1542	147.1292
Asparagine	Tryptophan	Tyrosine	Phenylalanine	Glutamine
N	W	Y	F	Q
132.1176	204.2254	181.1888	165.1894	146.1442
Threonine	Glycine	Alanine	Proline	Serine
T	G	A	P	S
119.1190	075.0664	089.0930	115.1304	105.0924
Isoleucine	Leucine	Cysteine	Methionine	Valine
I	L	C	M	V
131.1728	131.1728	121.1575	149.2107	117.1462

Left Mirrors Right

| Aspartic acid
D
133.1026 |
| Asparagine
N
132.1176 |
| Threonine
T
119.1190 |
| Isoleucine
I
131.1728 |

133.1026 +
132.1176 +
119.1190 +
131.1728 =
515.5120

147.1292 +
146.1442 +
105.0924 +
117.1462 =
515.5120

| Glutamic acid
E
147.1292 |
| Glutamine
Q
146.1442 |
| Serine
S
105.0924 |
| Valine
V
117.1462 |

| Aspartic acid
D
133.1026 |
| Asparagine
N
132.1176 |
| Threonine
T
119.1190 |
| Isoleucine
I
131.1728 |

133.1026 +
131.1728 =
264.2754

147.1292 +
117.1462 =
264.2754

132.1176 +
119.1190 =
251.2366

146.1442 +
105.0924 =
251.2366

| Glutamic acid
E
147.1292 |
| Glutamine
Q
146.1442 |
| Serine
S
105.0924 |
| Valine
V
117.1462 |

Left Mirrors Right

Arginine
R
174.2002

Tryptophan
W
204.2254

Glycine
G
075.0664

Leucine
L
131.1728

174.2002 +
204.2254 +
075.0664 +
131.1728 =
584.6648

Histidine
H
155.1542

Phenylalanine
F
165.1894

Proline
P
115.1304

Methionine
M
149.2107

155.1542 +
165.1894 +
115.1304 +
149.2107 =
584.6847

Arginine
R
174.2002

Tryptophan
W
204.2254

Glycine
G
075.0664

Leucine
L
131.1728

174.2002 +
131.1728 =
305.3730

204.2254 +
075.0664 =
279.2918

Histidine
H
155.1542

Phenylalanine
F
165.1894

Proline
P
115.1304

Methionine
M
149.2107

155.1542 +
149.2107 =
304.3649

165.1894 +
115.1304 =
280.3198

Left Mirrors Right

Aspartic acid	Arginine
D	R
133.1026	174.2002

Histidine	Glutamic acid
H	E
155.1542	147.1292

133.1026 + 174.2002 +
131.1728 = 131.1728 =
264.2754   305.3730

155.1542 + 147.1292 +
149.2107 = 117.1462 =
304.3649   264.2754

Isoleucine	Leucine
I	L
131.1728	131.1728

Methionine	Valine
M	V
149.2107	117.1462

132.1176 +
119.1190 =
251.2366

146.1442 +
105.0924 =
251.2366

Asparagine	Tryptophan
N	W
132.1176	204.2254
Threonine	Glycine
T	G
119.1190	075.0664

Phenylalanine	Glutamine
F	Q
165.1894	146.1442
Proline	Serine
P	S
115.1304	105.0924

204.2254 +
075.0664 =
279.2918

165.1894 +
115.1304 =
280.3198

Then we include the centre column

	Lysine	
	K	
	146.1872	
	Tyrosine	
	Y	
	181.1888	
	Alanine	
	A	
	089.0930	
	Cysteine	
	C	
	121.1575	

146.1872 +
181.1888 +
089.0930 +
121.1575 =
537.6265

537.6265 / 2
= 268.81325

	ine	Histidine	Glutamic acid
	K	H	E
	1872	155.1542	147.1292
	sine	Phenylalanine	Glutamine
	Y	F	Q
	1888	165.1894	146.1442
	nine	Proline	Serine
	A	P	S
	0930	115.1304	105.0924
	eine	Methionine	Valine
	C	M	V
	1575	149.2107	117.1462

515.5120 +
584.6648 +
268.81325 =
1368.99005 =
37 x 37 - 0.00995

Aspartic acid	Arginine	Lys
D	R	
133.1026	174.2002	146.
Asparagine	Tryptophan	Tyro
N	W	
132.1176	204.2254	181.
Threonine	Glycine	Ala
T	G	
119.1190	075.0664	089.
Isoleucine	Leucine	Cyst
I	L	
131.1728	131.1728	121.

515.5120 +
584.6847 +
268.81325 =
1369.00995 =
37 x 37 + 0.00995

We find out that what is mirrored is 37 x 37

The exact sum of the whole is 2 x 37 x 37

How Long Did The Edenic Covenant Last

It lasted until the time of Noah – a total of 1656 years. This can be calculated from the genealogy in Genesis 5 –

Patriarch	Meaning	Birth	Son	Remain	Lived	Death
Adam	"humanity"[23]	0	130	800	930	930
Seth	possibly "substitution"[24]	130	105	807	912	1042
Enosh	"humanity"[23]	235	90	815	905	1140
Kenan	etymology uncertain[25]	325	70	840	910	1235
Mahalalel	"praising El" / "praise of El"[26]	395	65	830	895	1290
Jared	"to descend"[26]	460	162	800	962	1422
Enoch	etymology uncertain[27]	622	65	300	365[1]	987
Methuselah	meaning uncertain[28][29]	687	187	782	969	1656
Lamech	meaning unknown[26]	874	182	595	777	1651
Noah	meaning uncertain[30]	1056	502[2]	—	950	2006

The total number of years from Adam to the Flood =

130 + 105 + 90 + 70 + 65 + 162 + 65 + 187 + 182 + 600 =

1656 years

How Many Days in 1656 years ?

The sidereal year is the time taken for the Earth to complete one revolution of its orbit, as measured against a fixed frame of reference (such as the fixed stars). Its duration in SI days of 86,400 SI seconds each is on average: 365.256363051 days

1656 x 365.256 = 777.7 x 777.77 days – seven being the number for the Sabbath

The Edenic Covenant was the covenant of creation. The Sabbath was ordained for people to remember the Creation. Yet people had forgotten the creation, the covenant and the Sabbath.

The Edenic Covenant Lasted 7 "days"

1656 x 365.256 = 7 x 86400 days

In a day there are 24 hours each of 60 minutes, each minute of 60 seconds. 24 x 60 x 60 = 86400.
So 86400 stands for a "day"; and 7 x 86400 stands for 7 "days".

The world was created in 7 days, And the Edenic Covenant lasted 7 "days"

What Caused the Edenic Covenant to End

Wickedness, violence, corruption/altering of biological organisms, demonic invasion

What happened at the End of the Covenant

There was an apocalypse.

- The land was flooded and washed clean

- Lifespan diminished by an order of magnitude over a period of 1000 years. Exponential decrease after the flood. Lifespan lowered to 120 years.

- The mega fauna were destroyed

- The sons of God were imprisoned for 70 generations, 1111111 days until the Son of God came
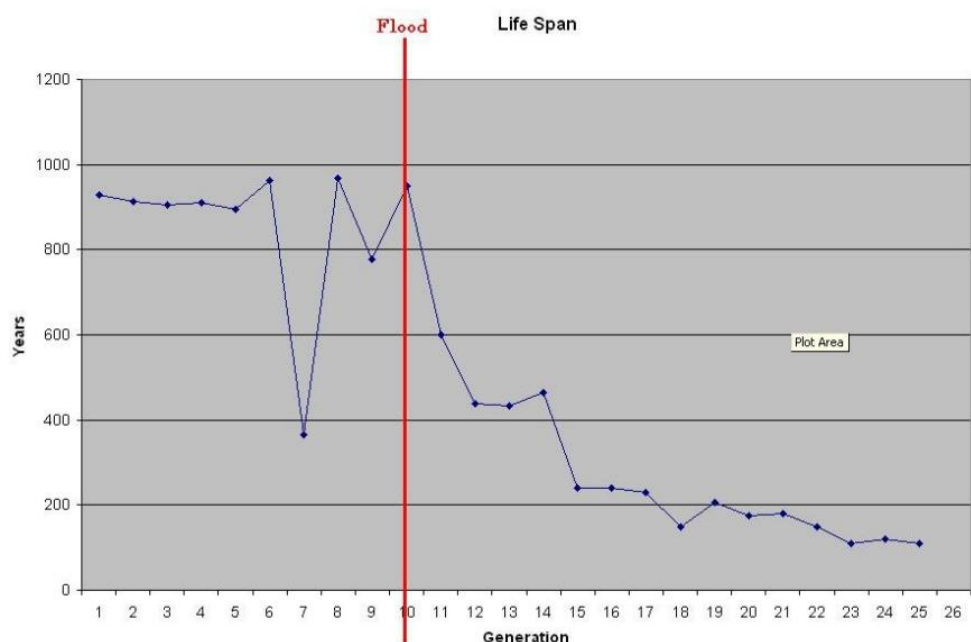
The fall in lifespan was rapid at first, then it gradually slowed down with each passing generation.
(Based on Bible genealogies in Genesis 5, and Genesis 11)

The Noahic Covenant

This covenant was, in a sense, a re-instatement of the Edenic Covenant. The Noahic covenant uses similar wording to the Edenic Covenant – the command to be fruitful and multiply and fill the earth. The dominion over all other species – fear. The removal of the previous cursing of the ground. The re-establishment of natural rhythms. The prescription of what can be eaten.

So the Noahic Covenant is a new beginning, a re-start. From this point we start counting again.

Commands Similar to Edenic Covenant

Be fruitful and multiply

All creatures will fear people - dominion

No longer vegetarian – now they can eat every moving thing

The Holiness of Life

Not to eat flesh with its life – its blood still in it – because blood is the life

Not to shed the blood of man – murder prohibited

Atonement

Nakedness is shameful - Mankind needs a covering

Burnt Offerings sacrifice as a means of pleasing God

Mankind can't help himself – his thoughts are evil from his youth.

Judgement

As a general rule the breaking of a Covenant with God leads to judgement and destruction.

Promises to-

Never to Flood the Earth again

Never to Curse the ground again

The natural rhythms and seasons will not be broken again

The Abrahamic Covenant

Two years after the flood, Shem became the father [d] of Arphaxad. When Arphaxad had lived 35 years, he became the father of Shelah. When Shelah had lived 30 years, he became the father of Eber. When Eber had lived 34 years, he became the father of Peleg. When Peleg had lived 30 years, he became the father of Reu. When Reu had lived 32 years, he became the father of Serug. When Serug had lived 30 years, he became the father of Nahor. When Nahor had lived 29 years, he became the father of Terah. Terah lived 205 years, and he died in Harran. After Terah died, God called Abraham to go to Canaan

Genesis 11 v 10 – Genesis 12 v 4

7:1 Then the high priest said, "Are these things true?" 2 So he replied, "Brothers and fathers, listen to me. The God of glory appeared to our forefather Abraham when he was in Mesopotamia, before he settled in Haran, 3 and said to him, 'Go out from your country and from your relatives, and come to the land I will show you.' 4 Then he went out from the country of the Chaldeans and settled in Haran. After his father died, God made him move to this country where you now live.

Acts 7 v 1-4

The Calling of Abraham

Acts 7 shows that Abraham received his calling after Terah died. So the time from the Noahic Covenant to the calling of Abraham is –

2 + 35 +30 + 34 + 30 + 32 + 30 + 29 + 205 = 427 years

Confirmation - The Fire-Pot Covenant

Genesis 15-16 says that God made a covenant with Abraham when Abraham was 85 years old – 10 years after entering Canaan – this was 437 years after the Noahic Covenant.

Confirmation - The Covenant of Circumcision

This took place when Abraham was 99 years old – 24 years after he entered Canaan – 451 years after the Noahic Covenant

Confirmation – The Sacrifice of Isaac

God confirmed His promise to Abraham.

Ezekiel's List of the 12 Tribes of Israel

Below are the full spellings for each name. In every case these are the plene spellings in Hebrew. The numerical value of these names is in the last column. These names are ordered from oldest to youngest.

1.	Reuben	(ראובן)	259
2.	Simeon	(שמעון)	466
3.	Levi	(לוי)	46
4.	Judah	(יהודה)	30
5.	Dan	(דן)	54
6.	Naphtali	(נפתלי)	570
7.	Gad	(גד)	7
8.	Asher	(אשר)	501
9.	Issachar	(יששכר)	830
10.	Zebulun	(זבולון)	101
11.	Joseph	(יוסף)	156
12.	Benjamin	(בנימין)	162

Arrangement of the Names in the Star

At the end of his book, Ezekiel allots 3 tribes to each gate of the city as follows –

- **North:** Reuben (ראובן) Judah (יהודה) Levi (לוי)
- **South:** Simeon (שמעון) Issachar (יששכר) Zebulun (זבולון)
- **West:** Gad (גד) Asher (אשר) Naphtali (נפתלי)
- **East:** Joseph (יוסף) Benjamin (בנימין) Dan (דן)

The Vertical Axis consists of all the tribes in position 1   Reuben, Simeon, Gad , Joseph
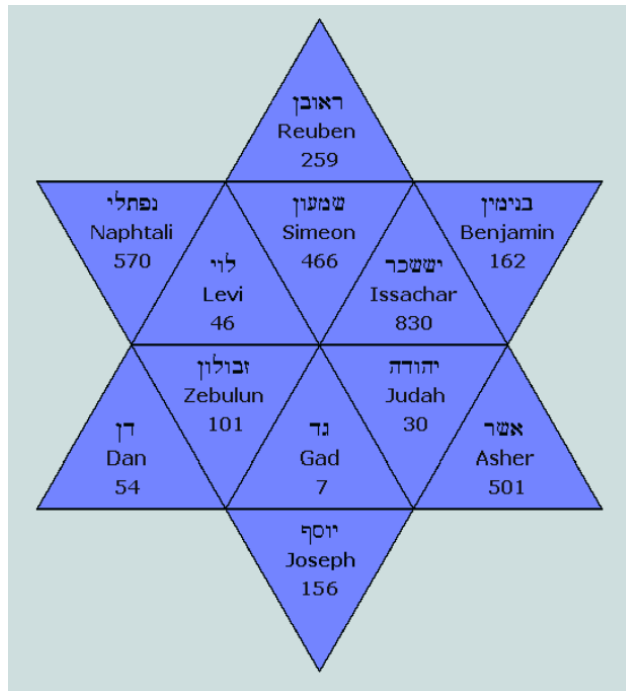
The Right Chevron consists of all the tribes in position 2   Judah, Issachar, Asher, Benjamin

The Left Chevron consists of all the tribes in position 3   Levi, Zebulun, Naphtali, Dan

The Vertical Axis is an axis of symmetry, so the compass direction in the right chevron is the opposite of the compass direction in the mirror position in the left chevron.
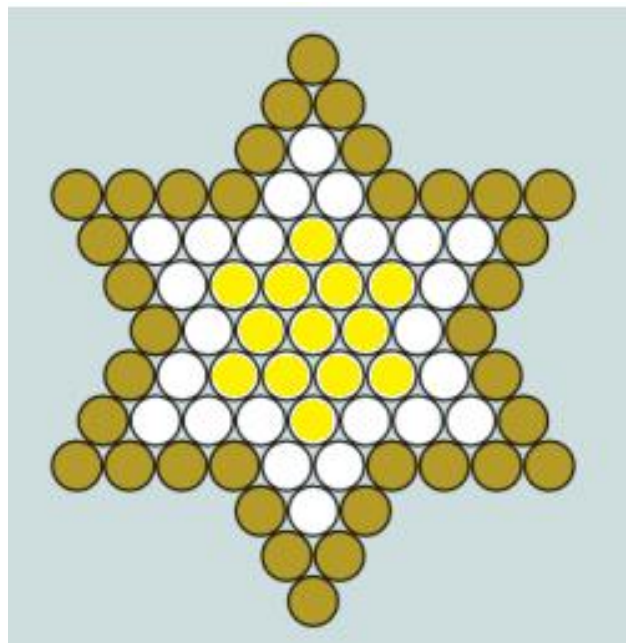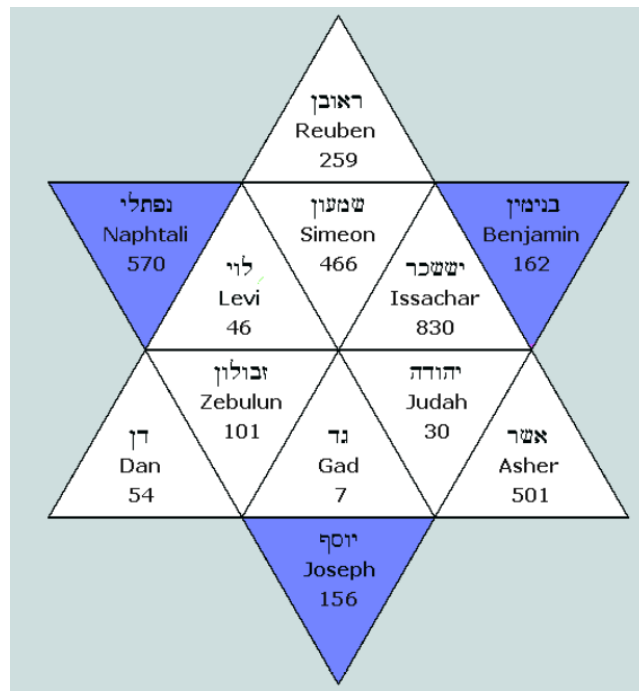
The sum of all the 12 Tribes is 3182

37 x 73
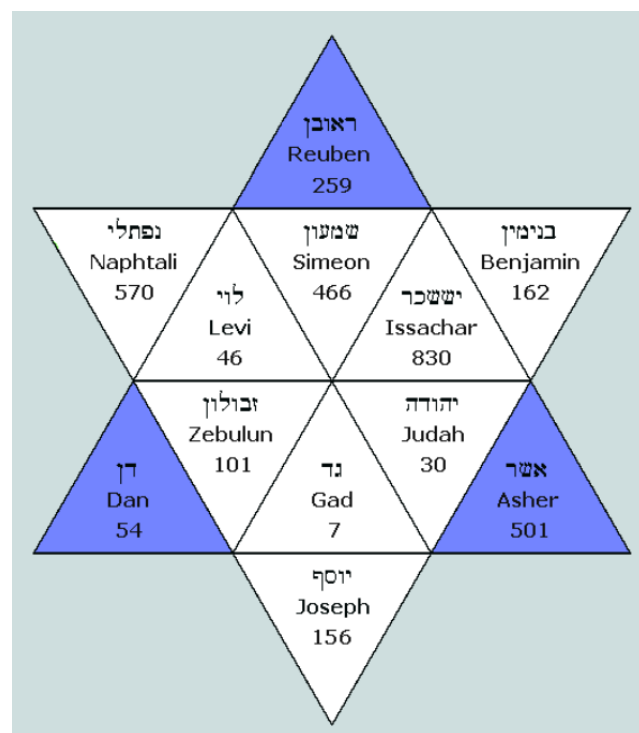
+

13 x 37

a Star within a Star within a Star

888
(Jesus)

+

814
cyclic permutation of
(Christ)

888
(Jesus)

+

1480 + 814
cyclic permutations of
(Christ)

Iota Chi

The two diagonals form an X and sum to permutations for Christ

Jesus First Born

Vertical Axis

Spells Jesus ; Firstborn at top

888

Diagonal Axis 1

888 + 259
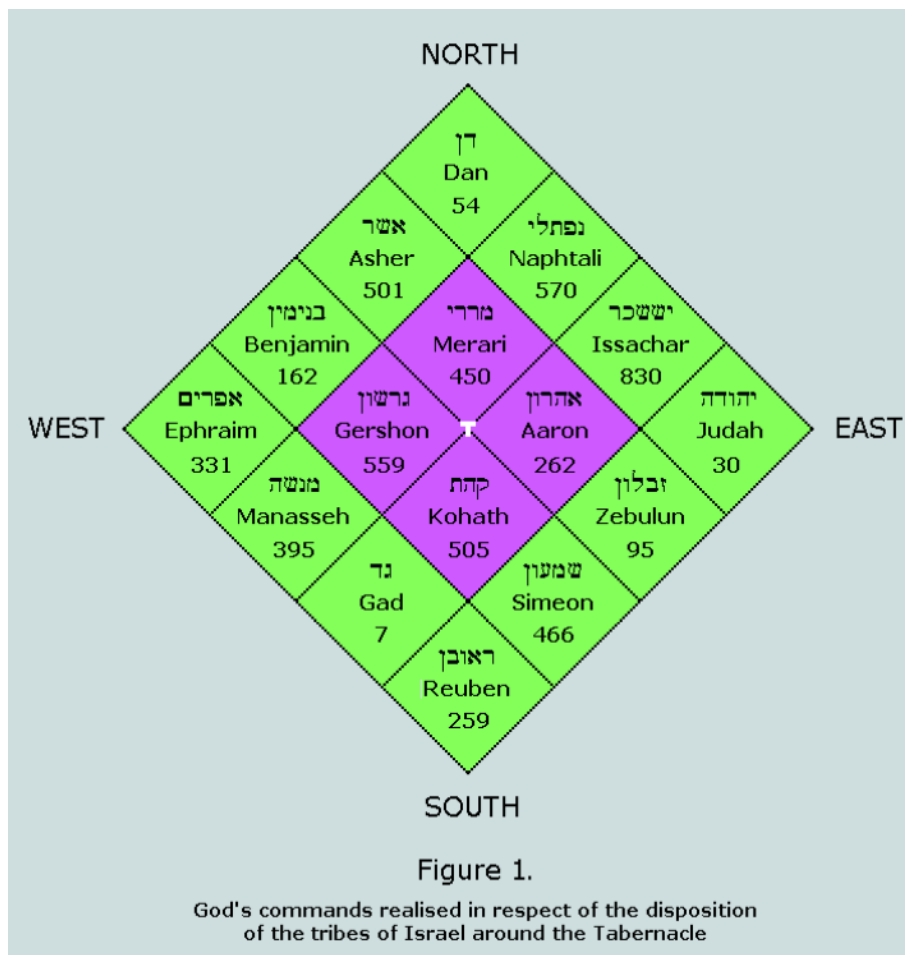
Spells Jesus + Firstborn
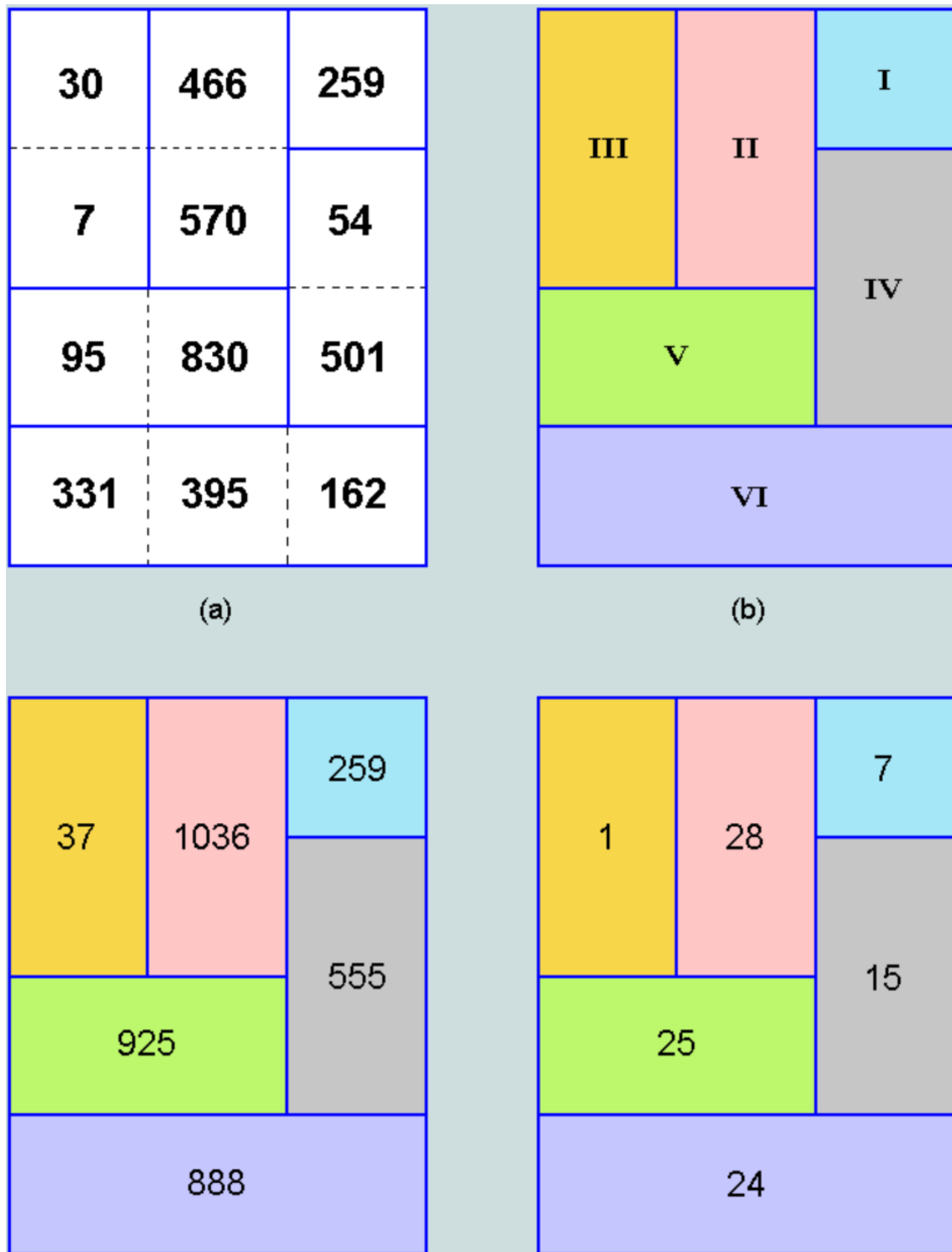
Diagonal Axis 2

888 + 259

Spells Jesus + Firstborn

"He is the image of the invisible God, the firstborn of all creation. ¹⁶For by him all things were created, in heaven and on earth, visible and invisible, whether thrones or dominions or rulers or authorities—all things were created through him and for him. ¹⁷And he is before all things, and in him all things hold together. ¹⁸And he is the head of the body, the church. He is the beginning, the firstborn from the dead, that in everything he might be preeminent.¹⁹For in him all the fullness of God was pleased to dwell, ²⁰and through him to reconcile to himself all things, whether on earth or in heaven, making peace by the blood of his cross."

Colossians 1 v 15-20

NORTH

WEST

EAST

SOUTH

דן Dan 54		
אשר Asher 501	נפתלי Naphtali 570	
בנימין Benjamin 162	מררי Merari 450	יששכר Issachar 830
אפרים Ephraim 331	גרשון Gershon 559	אהרון Aaron 262	יהודה Judah 30
מנשה Manasseh 395	קהת Kohath 505	זבלון Zebulun 95
גד Gad 7	שמעון Simeon 466	
ראובן Reuben 259		

Figure 1.

God's commands realised in respect of the disposition
of the tribes of Israel around the Tabernacle

	Criterion	Sum of Name CVs
Independent	C1.	$54 + 501 + 570 + 450 + 505 + 7 + 466 + 259 = 2812$ $= 2^2 \times 19 \times 37 = 4 \times 703$
Independent	C2.	$331 + 162 + 395 + 559 + 262 + 830 + 95 + 30 = 2664$ $= 2^3 \times 3^2 \times 37 = 4 \times 666$
Independent	C3.	$450 + 559 + 262 + 505 = 1776$ $= 2^4 \times 3 \times 37 = 2 \times 888$
Dependent	C4.	C1. + C2. = $2812 + 2664 = 5476$ $= 2^2 \times 37^2 = 74^2$
Dependent	C5.	C4. - C3. = $5476 - 1776 = 3700$ $= 2^2 \times 5^2 \times 37 = 10^2 \times 37$

30	466	259
7	570	54
95	830	501
331	395	162

(a)

III	II	I
		IV
V		
VI		

(b)

37	1036	259
		555
925		
888		

1	28	7
		15
25		
24		

When the names of the 12 tribes are arranged in order of their birth, they also form a pattern of contiguous multiples of 37 that is almost identical to the pattern with the sons…. Except the sums of 37 are almost all different !!

When the names of the 12 sons of Jacob are arranged in order of their birth (a), then they form a pattern whereby –

1. Adjacent squares combine to form multiples of 37
2. These multiples cannot be subdivided into multiples of 37
3. None of the multiples are disjointed or scattered

Notable additional features are the larger SQUARE blocks of 37 –

30 + 7 + 466 + 570 = 1073

259 + 54 + 501 = 814

30 + 7 + 466 + 570 + 95 + 830 = 1998 = 3 x 666

30 + 7 + 466 + 570 + 95 + 830 + 259 + 54 + 501 = 2812 = 4 x 703

30 + 7 + 466 + 570 + 95 + 830 + 259 + 54 + 501 + 888 = 3700

It is curious that the largest unit 3700 breaks down naturally into the name of the Creator, and 703.

Then this breaks down further into 3 x 666 and 814

3700

888 + 4 x 703

814 + 3 x 666

These Genesis 1 v 1 numbers appear so quickly. Together with Jesus Christ

Sum of the odd tribes = Sum of the even tribes = 3700/2

30	466	259
7	570	54
95	830	501
331	395	162

259	+ 30	+ 570	+ 501	+ 95	+ 395	=	1850
466	+ 54	+ 7	+ 830	+ 162	+ 331	=	1850

This is the order of birth based on the Patriarchal line –

> Jacob is said to have had twelve sons by four women, his wives, Leah and Rachel, and his concubines, Bilhah and Zilpah, who were, in order of their birth, Reuben, Simeon, Levi, Judah, Dan, Naphtali, Gad, Asher, Issachar, Zebulun, Joseph, and Benjamin, all of whom became the heads of their own family groups, later known as the Twelve Tribes of Israel
>
> https://en.wikipedia.org/wiki/Jacob

Jacob fathered 12 sons by four women: his wives, Leah and Rachel; and his concubines - maidservants of Leah and Rachel - and surrogate mothers, Zilpah and Bilhah (Gen.29:31-35; 30:1-24; 35:16-18). The following table lists the names of the sons, in order of birth, with their respective mothers.

1. REUBEN   Leah

2. SIMEON   Leah

3. LEVI   Leah

4. JUDAH   Leah

5. DAN   Rachel/Bilhah

6. NAPHTALI   Rachel/Bilhah

7. GAD   Leah/Zilpah

8. ASHER   Leah/Zilpah

9. ISSACHAR   Leah

10. ZEBULUN   Leah

11. JOSEPH   Rachel

12. BENJAMIN   Rachel

Jacob's favorite son, Joseph, sold into slavery through the treachery of his elder brothers, ultimately became Pharaoh's 'right-hand man', married an Egyptian, and fathered two sons, MANASSEH and EPHRAIM (Gen.41:50-52). These two particular grandsons of Jacob were destined to become proxies for their father in the above list. The tribes - now numbering 13, and each identified by the name of its progenitor - remained in Egypt for some 400 years. Following the Exodus, and before entering the 'promised land', a significant event took place: at God's command, the sons of Levi were set apart and dedicated to His service; in due course, they would therefore not feature in the apportionment of the land between the tribes (Deut.10:8-9). Accordingly, we deduce that the name of Levi would not appear on the breastplate, for the high priest who bore it would himself have been of that tribe; again, as we have seen, Joseph would have been represented by his two sons. A reading of Nu.1 confirms these facts.

Many centuries after these events occurred, it became the practice to use Hebrew letters as numerals. All written words and names have since become fairly interpretable as numbers. Details of the Hebrew *alphabetic numbering scheme* are given in Appendix 2. The names of the tribes of Israel (assuming it is these that were engraved on the jewels of the breastplate), in progenitor birth order, and with their full numerical interpretations, are listed in the table below along with their Strong's reference number bracketed. [Note: to verify these Hebrew spellings you may access www.blueletterbible.org using the relevant reference number.]

1	2	3	4	5	6
REUBEN	SIMEON	JUDAH	DAN	NAPHTALI	GAD
(07205)	(08095)	(03063)	(01835)	(05321)	(01410)
ראובן	שמעון	יהודה	דן	נפתלי	גד
259	466	30	54	570	7

7	8	9	10	11	12
ASHER	ISSACHAR	ZEBULUN	BENJAMIN	MANASSEH	EPHRAIM
(0836)	(03485)	(02074)*	(01144)	(04519)	(0669)
אשר	יששכר	זבלון	בנימין	מנשה	אפרים
501	830	95	162	395	331

* In contrast to the other 11, the Hebrew rendering of the name Zebulun occurs in different ways - as detailed below:

Name	Hebrew renderings	Freq	CV
ZEBULUN (02074)	זבולון	1	101
	זבלון	17	95
	זבולן	27	95

Observe that the column headed 'Freq(uency)' records the number of times each variation occurs in the Old Testament text; and that headed 'CV', the numerical values to be associated with these. For the purposes of the current exercise, it is clear that latter may be read either as **101** or **95**. However, the latter is preferred here because, (a) it relates to the most frequent of the variations, (b) it is this value that raises the total of the 'Tribes of Israel' to a significant multiple of 37, and the one which establishes many of the internal breastplate characteristics.

It is worth noting that this layout corresponds with the engravings on the two onyx stones mounted on the shoulderpieces of the ephod (Ex.28:9-12).

The following diagrams present a summary of the matters discussed above.

The breastplate is here represented as a tiled rectangle - the tiles being numbered from right to left, in the Hebrew manner - with the omitted names, Levi and Joseph, shown in their proper positions, by order of birth.

Here, finally, is the breastplate prepared for analysis as a 4 x 3 matrix of name CVs:

Jacob, whose name was changed to Israel, fathered 12 sons by four women: his wives, Leah and Rachel; and his concubines - maidservants of Leah and Rachel - and surrogate mothers, Zilpah and Bilhah (Genesis 29:31-35; 30:1-24; 35:16-18). The following table lists the names of the sons, in order of birth, with their respective mothers.

1. REUBEN - Leah
2. SIMEON - Leah
3. LEVI - Leah
4. JUDAH - Leah
5. DAN - Rachel/Bilhah
6. NAPHTALI - Rachel/Bilhah
7. GAD - Leah/Zilpah
8. ASHER - Leah/Zilpah
9. ISSACHAR - Leah
10. ZEBULUN - Leah
11. JOSEPH - Rachel
12. BENJAMIN – Rachel

A careful study of this list reveals a secondary birth order, this time along matriarchal lines. Such an interpretation receives support from the Scriptural record, where the struggle between the sisters - Leah and Rachel - for the affections of their husband is recounted at Genesis 29 and 30. Consequently, we may reconfigure the birth order after the houses of the two wives, Leah and Rachel. In so doing, precedence is given to the house of Leah: her own six sons first, then her two surrogate sons by Zilpah. Subsequently we have the house of Rachel: her two surrogate sons by Bilhah - given precedence as they were the first to be born into Rachel's house - followed finally by Rachel's own two sons, Joseph and Benjamin. An amended table listing the sons of Israel, after the matriarchal birth order, is as follows:

1. REUBEN - Leah
2. SIMEON - Leah
3. LEVI - Leah
4. JUDAH - Leah
5. ISSACHAR - Leah
6. ZEBULUN - Leah
7. GAD - Leah/Zilpah
8. ASHER - Leah/Zilpah
9. DAN - Rachel/Bilhah
10. NAPHTALI - Rachel/Bilhah
11. JOSEPH - Rachel
12. BENJAMIN – Rachel

(a)

(b)
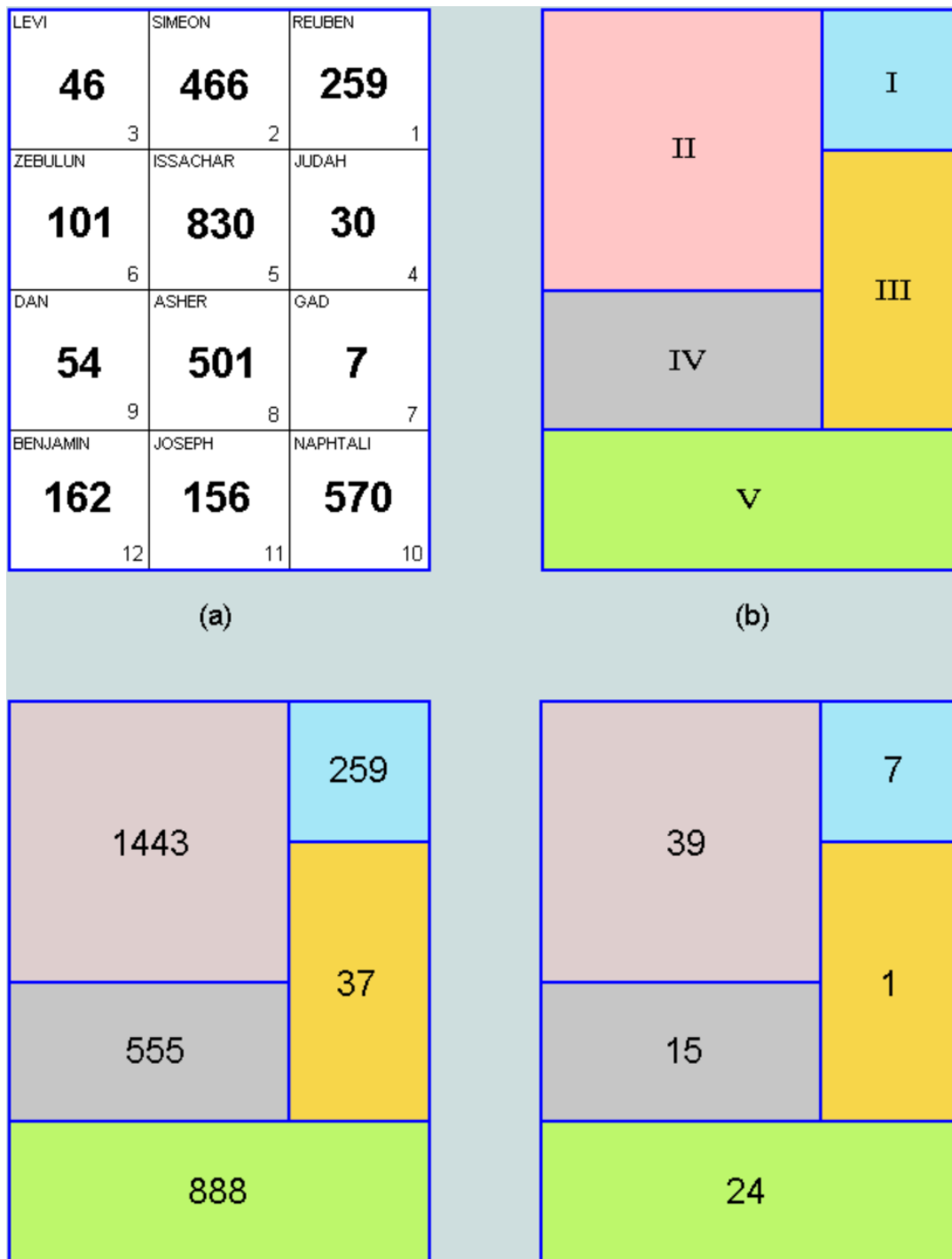
This breastplate is based on the Mother Set – that is the Matriarchal birth order.

Notice that it divides in all the same places as the previous matrix, but with different multiples of 37!!

3182 = 37 x 73 + 13 x 37

triple Star of David

sub-divides into

888 + (1480 + 814)

Jesus (888) + Christ (1480 + 814)