



The Biblical book of Numbers

Here follows **TWO** aspects of the analysis of the Book of **NUMBERS**.

1 - Cheops Covenant Codes

**In Memory of and Dedicated to
Professor Kris Thijs**



Kris Thijs

With much appreciation to Jennifer Maes of Guedo Maes Millennium Productions, **COPYRIGHT OWNERS**, for permission to place on my website, in English, information contained in prof. Thijs' tenth book, and to retired teacher Hugo Kennes, informing me about this precious work, he was translating into English.

What follows is based on Hugo's translations.

Professor Kris Thijs, who taught engineering at the University of Diepenbeek (Belgium) and studied medicine and philosophy, wrote 10 little-known books in Dutch, from 1987 to 1999.

His tenth book, "The Secret Language of God", (Het Geheimschrift van God, Guido Maes Millennium Productions) was printed in 1999, the year in which he died.

Its 350 pages concerns the Bible Geometric Encodings, astronomy-astrology, pyramidal cosmology, and establishes correspondences between the Ark of Covenant to the Great Pyramid of Cheops.

By analysis of the numeric information contained in the book of Numbers in the Bible, professor Thijs links ancient and modern scientific knowledge.

He establishes that the values of "pi", "phi", "e", "Fiegenbaum number", "Planck constant", concepts such as "bifurcation", development of energy fields in the cosmos and much more were known thousands of years ago.

TOPICS on this page:

- 1- The 4 Camps around the Tabernacle (1).
- 2- Phi & Pi in the Egyptian Great Pyramid
- 3- Translation of Pyramid to Circle & Pentagram to Trapezium.
- 4- Information about Phi.
- 5- Significance of Total Guards of the Tabernacle, East Guards, Rhythm 6 & 1864, S, W, N Guards.
- 6- The 12 Sub-Tribes
- 7- The Four Camps (2)
- 8- Biblical Book of Revelation.

click to visit [GOD - the Mathematical Evidence](#)

The Number of Guards around the TABERNACLE or ARK of the COVENANT

Moses' Tabernacle was always set up at the centre of the camp of Israel.
The 12 tribes of Israel plus Moses and the Levites (of Levi) make a total of 13 tribes.

The Four Camps

**Moses' Tabernacle was always set up at the centre of the camp of Israel. The 12 tribes of Israel plus Moses and the Levites (of Levi) make a total of 13 tribes.
The organisation of the four camps, and the number of persons (guards) in each, can be found in Numbers chapters 1 vs 20-46 & 2 vs 3-32 in the Bible:**



The camp set up, during the second year after the Israelites had fled Egypt was :

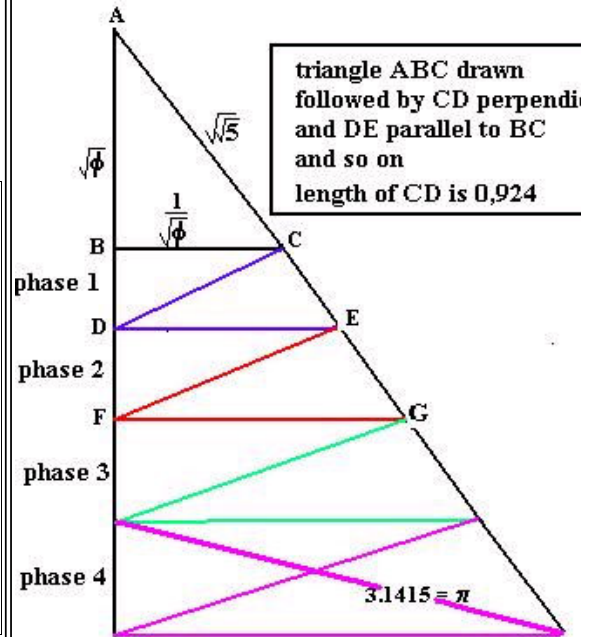
**Judah 74600 Issachah 54400 Zebulun 57400. Total 186400.
Reuben 46500 Simeon 59300 Gad 45650. Total 151450.
Ephraim 40500 Mannesah 32200 Benjamin 35400. Total 108100.**

**Dan 62700 Asher 41500 Naphtali 53400. Total 157600.
Making a grand total of 603550 persons (guards).**

It will be shown that the distribution, of the guards at the four points of the compass, demonstrates a trapezium relationship, which correspond exactly with a pyramidal model of cosmological evolution.

The construction of the Egyptian Great pyramid, Cheops, is based on phi, the golden number 1.618, as shown in the diagram.

The ratio of height / base length is $1 / (2 \times \phi)$ or $1 / 1.5723$.



When these dimensions are used in an expansion shown below, which involves evolution of trapeziums, a special multiplier reveals itself, and the value of pi, 3.14159, manifests at the fourth stage as the length of the long diagonal.

The trapezium is a consequence of the development model of the exterior triangle of the pyramid:

When these dimensions are used in an expansion shown below, which involves evolution of trapeziums, a special multiplier reveals itself, and the value of pi, 3.14159, manifests at the fourth stage as the length of the long diagonal.

The multiplier is 1.38196601.

A trapezium is any four-sided shapes like BCED & DEFG above.

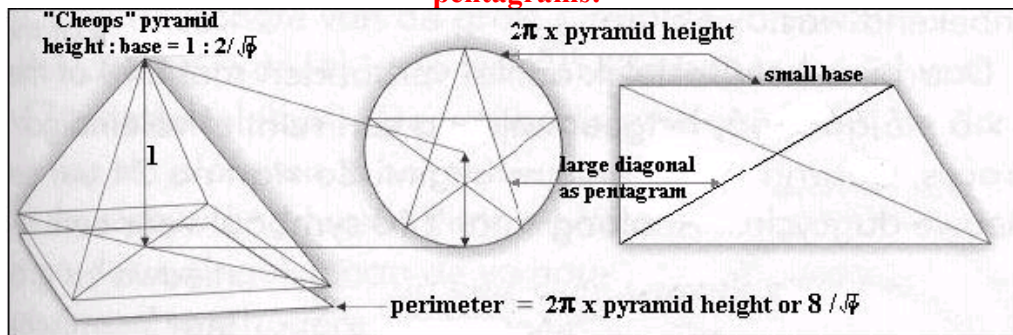
The length of any subsequent line can be calculated from a known immediate previous one. For

example DE will be equal to $1.38196601 \times DC (1/\phi)$.

The line multiplier 1.38196601 equates to $(\text{square root } 5) / \phi$ or square root $(6 / \pi)$.

$(1/\text{square root } 1.38196601)$ or $(\pi/6)$ equals 0.5236, known as "1el"].

This model translates pyramids (of Cheops proportions) into equivalent circles, trapeziums and pentagrams:



The base of the pyramid translates appropriately into circle, trapezium, and pentagram as shown.

The proportions in such trapeziums are shown below.



Concerning Phi, symbol ϕ the Golden Number (or Mean) or Divine Proportion, numerically 1.618.

The ancient Rhind papyrus refers to a "sacred ratio" used in the Cheops pyramid, where the height of its face to (divided by) one half its base is almost exactly 1.618 (known as phi or ϕ).

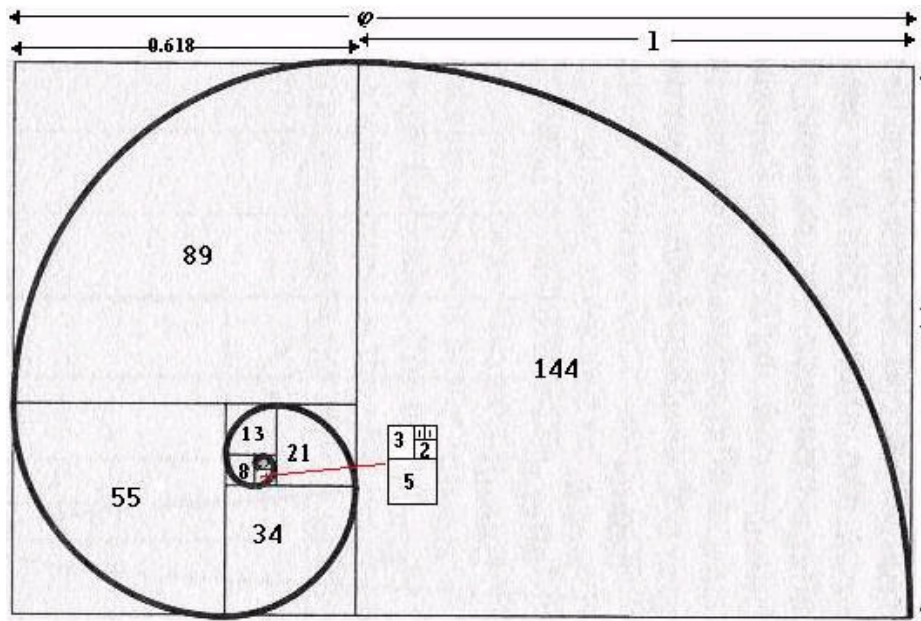
The value of phi can be obtained from the Fibonacci Series 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89....., when the next member of the series can be found by adding together the previous two numbers. So 144 (89 + 55) will be next after 89, and so on.

And $144/89 = 1.6179775$.

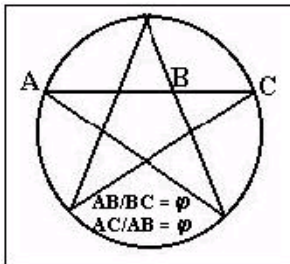
The value 1.618 is arrived at, when the calculation is done with two consecutive further along the series.

Phi also reveals itself in the spiral, based on the Fibonacci Series:

Each number is drawn as a square, starting with 1 & 1, then 2, to construct the diagram shown below. The radius of each quarter turn of the spiral is the same as the length of the side of the square.



Phi is also contained in the pentagram: the lengths of AB divided by BC and AC divided by AB both equal 1.618.



Relationships:
 $\phi = (\phi + 1) / 2$
 $1/\phi = (\phi - 1) / 2$
 $(\phi + 1) / \phi = \phi / 1$
 $1/\phi = \phi - 1$

$\phi^2 = \phi + 1$
 $\phi^3 = 2\phi + 1$
 $\phi^4 = 3\phi + 2$
 $\phi^5 = 5\phi + 3$
 $\phi^6 = 8\phi + 5$

Origin of Whole Numbers and Observed Reality

Entire numbers and circles are symbolic representations (or manifestations) of nature. The "static" form is perceived by our sense organs, when we register only the outside of the phenomena, perceiving from processes the "pull" and unable to see the nuclei.

Processes in fast evolution, the high and non-visual vibrations, are excluded from our senses.

Our definitions of reality are therefore static equivalents of a tremendous vibrating totality.

By analogy, entire numbers and circular processes are static equivalents of a dynamic cohesion. For this reason all whole numbers may be written as functions of Phi :

$$1 = \phi(\phi - 1)$$

$$2 = \phi + (\phi - 1)(\phi - 1)$$

$$3 = \phi^2 + (1/\phi)2$$

"Entire" numbers and "rhythms" are consequences of a dynamic development model.

By analogy the external form of a pyramid symbolizes the static registration of reality.

In fact a pyramid represents an unlimited-infinite series of spirae mirabilis or growing spirals.

Repetitions (multiplications, squares or divisions) of its specific proportions (planetary relations and characteristics) result in entire numbers and circles characterizing the rhythms of higher and lower domains.

Later we shall see that "Saturn" (a consequence of the "primogenitor split" of Phi) represents absolutely a model for the creation of our planet system from a higher energy system.

The Total Number of Guards

The numbers of the guards are divided by 1000, to simplify them. This operation does not change the correspondence, because the pyramid is a symbol for universal relationships and not precise values. So we have to consider the total Army value as 603.55 distributed to the East (186.4), South (151.45), West (108.1) and North (157.6).

The cycle time of the Sun around the centre of our galaxy is 220 million (or $\pi \times 7 \times 10^7$) years, normally an unknown notion at the time of Moses.

Now $603.55 \times 603.55 \times 603.55$ equals 220 million, or the cube root of 220 million is 603.55 .

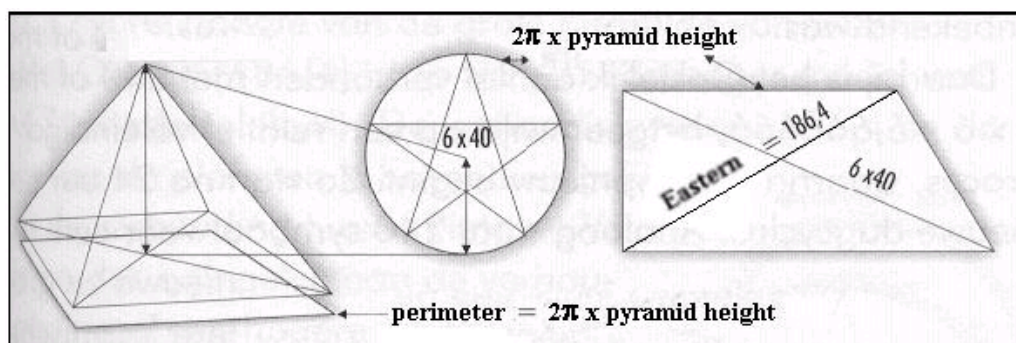
We can see an immediate relation with the total number of guards (603.55) and the cube root of the sun cycle.

At this point the term "Planet Characteristic" can be introduced as "the cube root of the orbital period of a planet about the Sun" and denoted by K_{planet} (or just K), where $K = \text{cube root}(\text{planet's sidereal cycle time, in years, about the Sun})$.

**K_{Planets} : Mercury = 0.6221725, Venus = 0.8504891, Earth = 1, Mars = 1.2343776, Jupiter = 2.2809721, Saturn = 3.0884886, Uranus = 4.380798, Neptune = 5.4827976, Pluto = 6.2872412.
The sum of Planet Characteristics = 25.2273377**

The Eastern Number of Guards (186.4)

The circumference of the circle with radius "sum of planets characteristics 25.235", as the height of the pyramid shown below, is given by $2 \times \pi \times 25.235$ or 158.55618.



The length of each of the five sides of the pentagram, within the circle, is given by or $2 \times \text{radius} (25.235) \times \pi \times \sin 72^\circ$, which evaluates to 47.9998 or 48.

Thus the total length of the five sides of the pentagram is 240 (5×48) or 6×40 as shown in the diagram, which is the length of the longer diagonal in the trapezium.

Notice how the number of guards at the Eastern side of the Tabernacle, (186.4), is represented by the shorter diagonal of the trapezium, using the sum of the planets' characteristics, and also that the

number 240 emerges.

Now established is a pyramid/pentagram/trapezium relationship, and the fact that 186.4 is related to the "pentagram 240".

The Eastern number of guards relates to the whole planet system; as well as the Sun cycle, which were normally unknown notions at that time.

The value 25.235 instead of the calculated value 25.227337 gives a higher degree of accuracy.

The Eastern number of soldiers is thus related to 240, which is also equal to $6 \times 6 \times 6.666666$.

This shows a relatively finished process, after which everything restarts; the same way a new day cycle starts after 24 hours.

By analogy 240 is the symbol for a new and bigger cosmic period. In the same way the Apocalypse is a metaphor closely related to 240. This is a model for the closing and, at the same time, the restart of a big cycle.

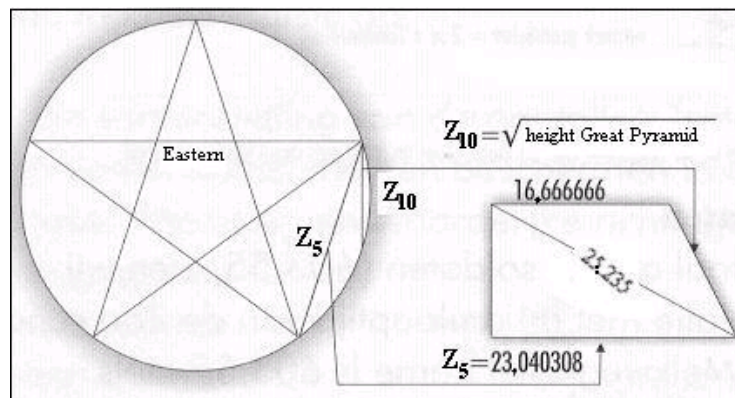
But there is much more.

The Eastern number of guards is directly connected with both factors ($2 \times \text{Phi}$) and $(10/K_{\text{Saturn}})$ because $(186.4 \times 2\text{Phi})$ or $(186.4 \times 10/K_{\text{Saturn}})$ each approximate to 603.55, and $(603.55)^3$ equals 220 million, the solar cycle.

Thus the hierarchical factor 2Phi is the factor from which the Solar cycle may be deduced, because on the measure 2Phi (or $10/ K_{\text{Saturn}}$) we get a "circle" of 220 million.

Conversely using 2Phi and the sun characteristic 603.55, the Eastern number of soldiers (186.4) is the base for a lower level: the planets system as a whole. The reason is: if you draw the Eastern symbolically as a system "in development", then you get the whole planets system.

The figure shows how from the side of the pentagon the longer base of the trapezium can be formed, while the larger diagonal represents the Solar system.



The length of each of the five lines in the pentagram in the figure above will be equal to the Eastern number of guards, 186.4 divided by 5 or 37.28.

The radius of the circle is given by $(37.28/2) / \sin 72^\circ$ or 19.599256.

The length Z_5 is given by $2 \times \text{radius} \times \sin 36^\circ$ or 23.040308.

Z_{10} is given by $2 \times \text{radius} \times \sin 18^\circ$ or 12.1103.

The square root of 146.725 is 12.11032.

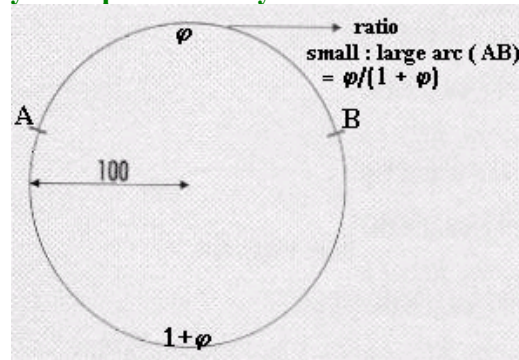
Now the height of the Egyptian Great pyramid, Cheops, is approximately 146.6 metres. So 12.1103 is approximately the square root of the height in metres (SI units) of Cheops.

So we can see that the lengths of the side of the tenfold angle in the circle and the oblique side of the trapezium are each 12.1103.

Also 12.11 feet (Imperial units) is approximately one fortieth (1/40) of the height of Cheops. AND the height of the "missing" uncapped "top pyramid" of Cheops is about 1/40, (the ratio used by Thijs), of its total height 484 feet using Imperial measurement. This is vital, since "4" is a value used by Thijs in his subsequent research.

Origin of rhythm 6 Unity & 1864

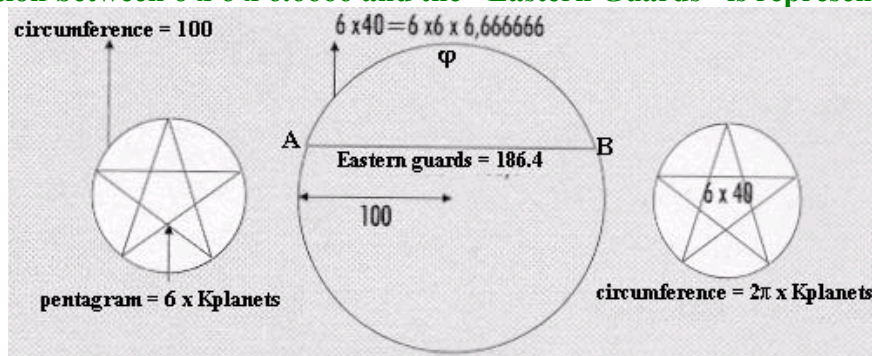
A higher model of "unity" may be represented by a circle with a radius of 1 or 10 or 100, example:



The length of the smallest part of the golden section of this circle is 240 or $6 \times 6 \times 6.666666$, showing the continuous repetition of creation rhythm 6.

Consequently we may understand the origin of 6 by a repetition of "fractions" (golden sections) in higher unity models, represented by circles with radius 10 or powers of 10.

The relation between $6 \times 6 \times 6.6666$ and the "Eastern Guards" is represented below:

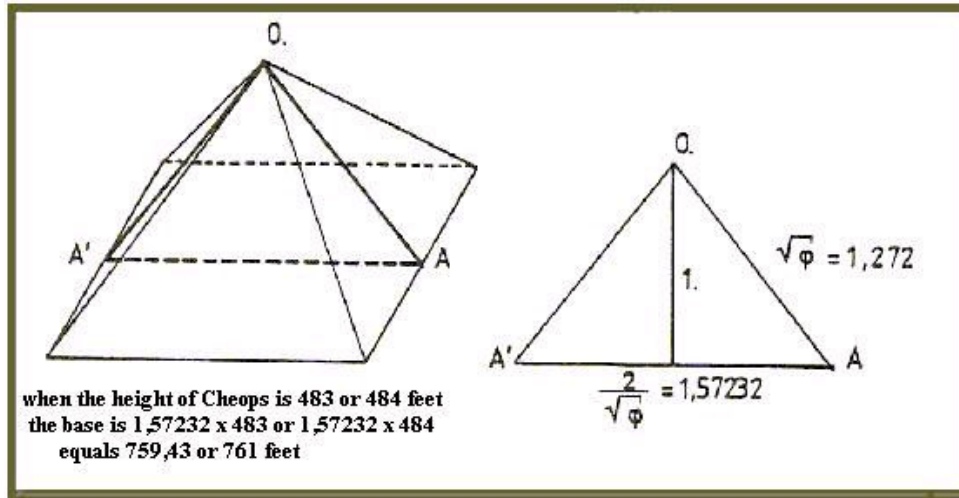


In the circle, radius 100, the length of the chord AB is 186.4, the Biblical value of the number of guards on the east of the Tabernacle.

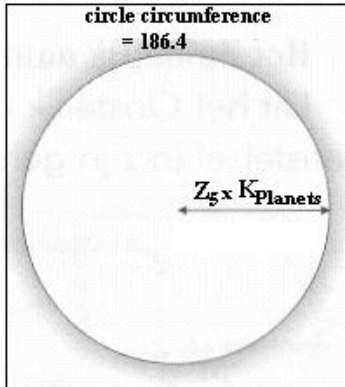
The length of the smaller arc is 240 or $6 \times 6 \times 6.666666$.

Recall that the lengths of the little and long diagonal of the trapezium relating to the eastern number of guards were also 184.6 and 240.

It is noticeable that phi, symbol ϕ is incorporated in the dimensions of Cheops:



The Eastern (186.4) represents a higher model of our solar system:



Here the circumference of the circle is $2 \times \pi \times Z_5 \times \text{Planet characteristics}$ or $2 \times \pi \times 23.040308 \times 25.235$ making 3653.1832. Circumference value divided by 10 approximates to the Earth year of 365.25 days.

The relation between 186.4 and the sum of the planets is also equal to the relation between Pluto and Venus, the relation between a higher and a lower form of harmony. The Eastern number, that shows the relation 2 Phi (or 10/KSaturn) differs from the total number, can be considered as the lower domain of the total number.

The Southern Number of Guards (151.45)

We can deduce the planets system as a whole from the Eastern number of soldiers.

Later we shall see in the Children of Saturn, that our planet domain is nothing else than the materialization of a higher energy field under impulse of Saturn, symbol for contraction.

The Southern side follows the Eastern and logically should give additional information about our planets system.

This is the case, for the numeric value 151.45 as a symbol for the South, is the measure of the limitation of our planets system by Pluto and Mercury.

Now 151.45 can be written as 195×0.776666 , where in this form 151.45 indicates the astronomical relation of the distances of Pluto and Mercury to the sun, as well as the relation between the frontiers of our planet domain and the repetition factor 0.776666.

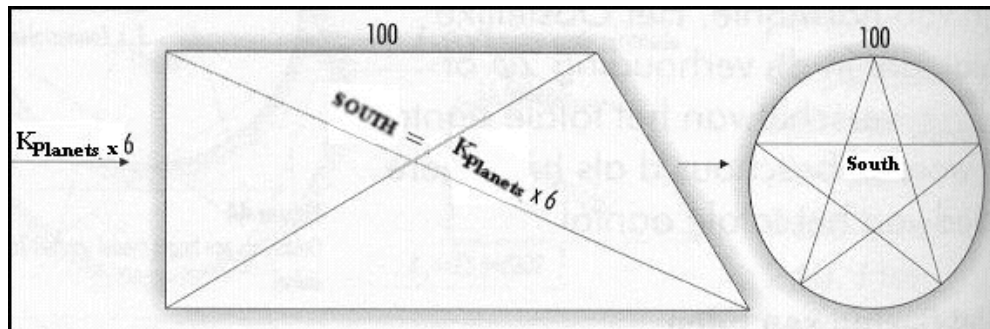
195 el is exactly equal to the relation of the distances of Pluto and Mercury to the sun (where 1 el = 0.5236 & P/M gives "102102").

The value 0.776666 corresponds to the relation between the diagonals of the trapezium above, for Eastern consideration, ($184.6/240 = 0.776666$), that is involved in the development of the pyramid.

The Southern is therefore a structural consequence of the Eastern side.

We can also see the Southern side as a connection of the planets system with the creation rhythm of 6, because the product of 25.235×6 is practically equal to 151.45.

If this product is represented as a pentagram, it fits in a circle with a circumference practically equal to 100.



Since $25.235 \times 6 = 151.41$, then the radius of the circle enclosing the pentagram is given by $(151.41 \text{ divided by } 5) / \text{sine } 72^\circ$ or 31.84.

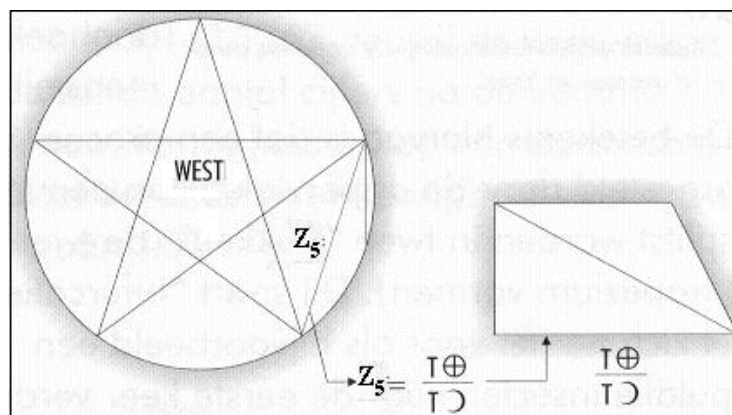
Thus circumference of the circle will be $2 \times \pi \times 31.84$ making 100. The longer parallel side (the base), Z_5 , of the trapezium is given by $2 \times 31.84 \times \text{sine } 36^\circ$ making 37.43.

So we can see that our planet system cannot be separated from the rhythm 6 and 10. At the same time this originates from the hierarchical tendency of 7.

The Western Number of Guards (108.1)

Like the Southern side shows the most important figure factors of our planets' structure and symbolically the limits of our planets domain, so the Western side gives more details about the composition of our Sun system, the planets and their moons.

The relation between the Earth and the Moon can be deduced from the Western numbers. A drawing of the Western side as a pentagram, including the additional side, gives the relation between the moon and the earth cycle.



Here the five sides of the pentagram will each be $108.1/5$ long (21.62), and the radius of the circle enclosing the pentagram is given by $(21.62/2) \text{ sine } 72^\circ$ making 11.3663.

Thus Z_5 , given by $2 \times 11.3663 \times \text{sine } 36^\circ$, will be 13.3619.

Now the orbital period (T) of Earth (365.25) divided by (T) moon (27.33) equals 13.364, which approximates to Z_5 .

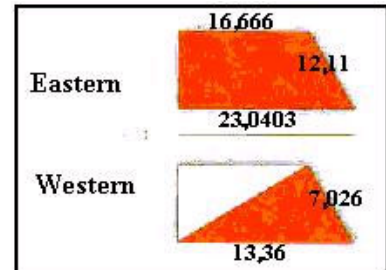
Another important factor, in relation to the structure of composing domains, are situations known as "bifurcation" and "chaos".

The relation between the Eastern and Western soldiers explains these situations. This relation is exactly equal to the relation between the surface of the trapezium and one of the triangles composing it.

A process (here represented by the surface of the trapezium) can be split into two "pieces" (the two triangles forming the trapezium).

This kind of "bifurcation" or "split" is exactly what happens, when for example we double for the first time a population of insects, or when for example the numbers of the moons of Jupiter are doubling.

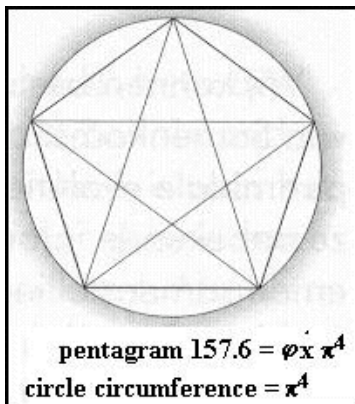
The "chaotic" behaviour is a logical consequence of a split within the same trapezium, which brings about the formation of the two triangles.



The Northern number of Guards (157.6)

The Northern Army (157.6) is the last one to defend the Ark.

It's the symbol of a transition phase after which everything starts again.



The radius of the circle evaluates to 14.989, circumference 94.17.

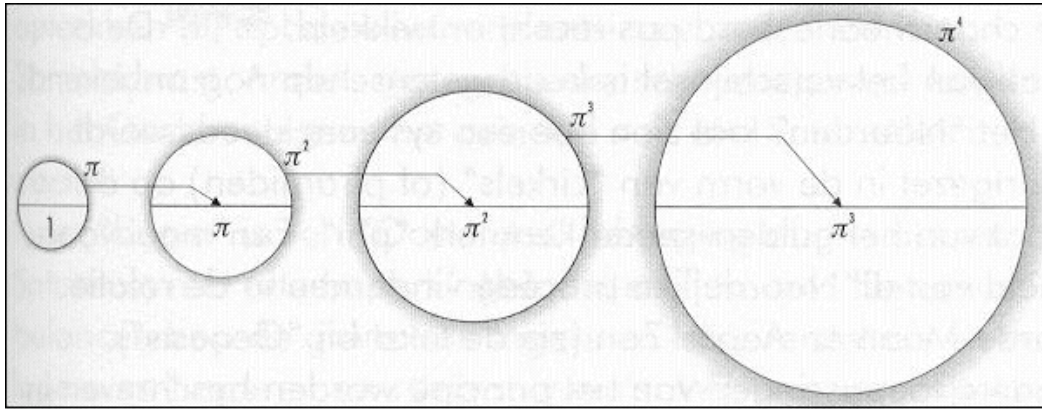
$\pi^4 = 97.41$, which approximates to circumference of circle.

The pentagram 157.6 is perfectly equal to $\phi \times \pi^4$, $[(3.1415926)^4 \times 1.618 = 157.8]$, in which π^4 is the circle in which the pentagram grows.

In other words the pentagram of the North shows us how in nature a process continues this evolution.

A process continues in the shape of "circles" (equivalent models of pyramids), in accordance with the phi.

Here π^4 is a very special circle, originating from the previous ones, starting from a diameter of 1 , as a symbol for the unity-process, shown below.



The construction of the North shows us that the encoders of this text knew perfectly well phi and pi, a fact that is considered as impossible for that time.

We find pi as 3.1415367; mathematically with 1/1000 % accuracy it is 3.1415926. With the same precision the encoders use phi, because 157.6 is exactly equal to $100 + 184.6/2$ phi.

The 12 subtribes around the Ark Tent of Moses.

The numbers of guards in the four sets around the Tabernacle can be rearranged into 3 sub-tribes :

| | | | | | |
|-------|-------|-------|-------|-------|--------|
| | 62.7 | | 53.4 | | 41.5 |
| 40.5 | | 35.4 | | 32.2 | |
| | 74.6 | | 57.4 | | 54.4 |
| 59.3 | | 46.5 | | 45.65 | |
| total | 237.1 | total | 192.7 | total | 173.75 |

The first cross is comprised of the highest number of guards taken from the N, E, S & W camps, next highest for the middle and lowest for the third cross, making a grand total of 603.55.

It is easy to verify that these divisions of the main groups are referring, with the highest precision, to relations in the pyramidal model and the Solar System.

These numbers of soldiers (*italic below*) and others demonstrate knowledge about astrophysical proportions:

Calculation example - 1.

Here we find Earth-Moon relations, rhythm 6, and the length of the little base of the trapezium corresponds with of the 6th phase of the development of the external triangle of the golden-section pyramid, and in comparison with the global schema (total value 603.55) we find the relation between the Sun, Earth and Moon Cycle with 0.02% accuracy:

$(603.55/237.1)^4 = \pi \times T_{earth} / T_{moon}$, where T are the orbital periods 365.25 days for the Earth and 27.33 days for the Moon.

$$\pi^2 \times (237.1 / 192.7)^4 = 6 \text{ (0,005% accuracy)}$$

$\pi^2 \times (192.7 / 173.75)^4 = 3.9609823$, with 0,04% accuracy = little base trapezium 6th phase model.

Calculation example - 2.

$$(74.6/59.3)^6 = \text{little base of the trapezium 6th phase model.}$$

Calculation example - 3.

The relation (59.3/40.5) reflects the circumference of the circle, with diameter the little diagonal 4.66 of trapezium in the 6th phase model.

Calculation example - 4.

$$57.4 + 54.4 = 111.8 = (\phi - 1) \times (\pi \times \text{Eastern Total } 186.4 / 2 \phi)$$

If instead we take our Sun System (value 25.227337 or total planets characteristics) we get

$$(\phi - 1) \times (\pi \times 25.227337 / 2 \phi) = 15.136206$$

$$15.136206 \times (111.8 / 186.4) = 9.0765 \text{ (0,02\% accuracy)}$$

or sum of the first 6 planets characteristics

$$\begin{aligned} \text{Furthermore } 111.8 / (10 \times 2 \text{ Pi}) &= 1.17793481, \\ \text{where } 1.17793481 \times \text{sum first 6 planets} &= 16.150253 \\ &= \text{sum last 3 planets characteristics} \end{aligned}$$

If you wish to read more English translations of this precious work, then visit Hugo Kennes' website: hugo.kennes@pandora.be "[click here to visit](#)", or

[Thijs on The Universal Pyramidal Structure](#) |

[Thijs on The Solar System, Sun & Moon Cycles, Pythagoras, Venus, Light Speed, 555 & 666.](#) |

[Thijs on Bifurcation, Moons of Jupiter, Feigenbaum and mathematical constant "e"](#) |

[Thijs on Influence of Saturn, Precession & Planck's constant](#) |

2- The Four Camps

Moses' Tabernacle was always set up at the centre of the camp of Israel. The 12 tribes of Israel plus Moses and the Levites (of Levi) make a total of 13 tribes.

The organisation of the four camps, and the number of persons (guards) in each, can be found in Numbers chapters 1 vs 20-46 & 2 vs3-32 in the Bible:



Judah 74600 Issachah 54400 Zebulun 57400. Total 186400.
 Reuben 46500 Simeon 59300 Gad 45650. Total 151450.
 Ephraim 40500 Manneseh 32200 Benjamin 35400. Total 108100.
 Dan 62700 Asher 41500 Naphtali 53400. Total 157600.
 Making a grand total of 603550 persons (guards).
 The camp set up, during the second year after the Israelites had fled
 Egypt was :

The number 186400 is blatantly conspicuous, because "86400" is the number of seconds in an Earth day of 24 hours, whilst 864000 miles is the diameter of the Sun.

When "1" is ignored in each total, other familiar numbers 57600, 8100, 51450 besides 86400 prevail, since: The square root of 57600 is 240, and of 8100 is 90.

Now one day or 24 hours consists of 24 x 60 minutes x 60 seconds or 86400 seconds.

The number 24(0) is an indication of a relationship between 57600 (24 x 24) and 86400 (seconds = 24 hours).

$$\begin{aligned} \text{Also } 240 &= 2 \times 2 \times 2 \times 3 \times 10 \\ \text{and } 86400 &= 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 3 \times 3 \times 3 \times 10 \times 10 \end{aligned}$$

This pair of numbers have :
 a HCF highest common factor - (the least number by which each is divisible) of

$$2 \times 2 \times 2 \times 3 \times 3 \times 10 \text{ or } 720$$

and a LCM - lowest common multiple - (the least number which is divisible by each) of $2 \times 2 \times 2 \times 2 \times 2 \times 3 \times 3 \times 3 \times 10 \times 10$ or 86400 (24 hours, discussed above)..

When 86400 is divided by 720, the result is 120 (and/or 2 minutes).

The solar factor, 720 miles, converts diameters in the macro- as well as the microcosm into simple numbers (divine).

Thus Earth, diameter 7920 miles divided by 720 miles, has a divine value of 11. And the Earth day is 86400 seconds.

So far correspondence between 57600, 86400 and 720 should be noted.

So what is the relationship between the other pair of numbers 8100 (or 90×90) and 51450?

$$90 = 3 \times 3 \times 3 \times 10$$

$$51450 = 3 \times 7 \times 7 \times 7 \times 5 \times 10$$

The HCF of 90 and 51450 is 3×10 or 30.

LCM is $3 \times 3 \times 7 \times 7 \times 7 \times 5 \times 10$ or 154350.

The result of dividing 151450 by 30 is 5145

In chapter 26 vs51, we read that several years later in the number of children of Israel numbered six hundred thousand and a thousand seven hundred and thirty (601730).

This count is 1820 less than the original one of 603,550 and represents an average change over the 13 tribes of 140, if the Levites are included with the 12 of Israel.

What is the significance of the number 14, bounded by two fives in the number 5145 revealed above?

In chapter 29, the number 14 is mentioned 8 times from vs 13 to 32.

The result of 8×14 is 112, showing the fadic connection between 11 and 2, the Earth number, which is explained in later.

The Jewish Passover begins on the 14th Nisan, and traditionally is celebrated for 8 days, commemorating the escape of the Jews from Egypt.

And 5, enclosed by two 5s in 51415, is the fadic value of 14 ($1 + 4 = 5$).

The differences between the 12 tribes are +45020, -14900, -2700 and - 5600. Their sum if each is treated as a positive number is 88220, and is greater by 86400 (recall above) compared with the actual 1820.

The number 12 is again conspicuous in chapter 7 vs 12-89: "...And his offering was one silver charger, the weight thereof was an hundred and thirty shekels, one silver bowl of seventy shekels, after the shekel of the sanctuary; both of them were full of fine flour mingled with oil for a meat offering: One spoon of ten shekels of gold, full of incense: One young bullock, one ram, one lamb of the first year, for a burnt offering: One kid of the goats for a sin offering: 17And for a sacrifice of peace offerings, two oxen, five rams, five he goats, five lambs of the first year: this was the offering of Nahshon the son of Amminadab." The identical offering was also made by each of the other eleven tribes.

Twelve times:

1 silver charger of 130 shekels a total of: 12 silver of 1560 shekels

1 silver bowl of 70 shekels: 12 silver of 840 shekels

1 spoon of 10 shekels of gold: 12 spoons of 120 shekels of gold

**1 young bullock,
 1 ram,
 1 lamb of the first year
 1 kid of the goats
 2 oxen,
 5 rams, 21 animals from each of the 12 tribes,
 5 he goats, making a total of 252
 5 lambs of the first year.**

The differences between the total of gold & silver and their values are 1560 minus 120 or 1440 and 720, (840 minus 120), whilst the difference between the two silver values is 720 shekels (1560 minus 840).

The numbers 120 and 720 prevail again, as well as 1440, which equates to the number of minutes in 24 hours.

Since gold symbolizes the Sun, is its divine number 120, I wondered. If so, the diameter would be 120 x 720 miles or 86400 miles, (that number again!).

Note: diameter of the Sun is 864000 miles, so there seems to be some correspondence, and the diameter in miles is one tenth of one Earth day in seconds.

The 21 animals demonstrate its "mirror image" property with 12.

Fadic value, when the constituent digits of any number are reduced by addition to a single one, is another property of numbers. The fadic value of either 21 or 12 reduce is 3.

Gold, which symbolizes the Sun, has been shown to have a divine number of 12(00).

Silver could symbolize the Moon.

The 12 silver charges and 12 silver bowls indicate that "silver" has a value of 12, or fadic value 3. The Moon certainly has a divine value of 3 because 3 x 720 miles, the solar factor, gives 2160 miles, which indeed is the Moon's diameter.

Our attention to a significance of the number 3 can be found in chapter 3, vs 39 & 62:

vs39 "All that were numbered of the Levites, which Moses and Aaron numbered at the commandment of the LORD, throughout their families, all the males from a month old and upward, were twenty and two thousand."

vs62 "And those that were numbered of them were twenty and three thousand, all males from a month old and upward: for they were not numbered among the children of Israel, because there was no inheritance given them among the children of Israel."

In vs 21, 27 & 33, we read the Levites comprised of the following families:

vs 21 "the families of the Gershonites. (vs22) Those that were numbered of them, according to the number of all the males, from a month old and upward, even those that were numbered of them were seven thousand and five hundred."

vs 27 "of the Kohathites. (vs28) In the number of all the males, from a month old and upward, were eight thousand and six hundred,"

vs33 "the families of Merari. (vs34) And those that were numbered of them, according to the number of all the males, from a month old and upward, were six thousand and two hundred".

A grand total of 22300, (7500 + 8600 + 6200).

The counts 22000, 23000 and 22300 do not tally.
 The number "3", the Moon value, causes imbalance.

In vs 42 to 50 we read:

vs42 "And Moses numbered, as the LORD commanded him, all the firstborn among the children of Israel. (vs43) And all the firstborn males by the number of names, from a month old and upward, of those that were numbered of them, were twenty and two thousand two hundred and threescore and thirteen."

vs46 "And for those that are to be redeemed of the two hundred and threescore and thirteen of the firstborn of the children of Israel, which are more than the Levites;

vs47 "Thou shalt even take five shekels apiece by the poll, after the shekel of the sanctuary shalt thou take them: (the shekel is twenty gerahs:)

vs48 "And thou shalt give the money, wherewith the odd number of them is to be redeemed, unto Aaron and to his sons.

vs49 "And Moses took the redemption money of them that were over and above them that were redeemed by the Levites:

vs50 "Of the firstborn of the children of Israel took he the money; a thousand three hundred and threescore and five shekels.

Here the Israelites numbered 22273, out of which the number exceeding the Levites were redeemed, sold for 1365 shekels @ 5 shekels person. Therefore the number sold were 273 (1365 divided by 5).

What is the significance of 1365?

$1365 = 3 \times 5 \times 7 \times 13$; each factor is a prime number (only divisible by itself or 1).

Compared with the sequence of prime numbers: 2, 3, 5, 7, 11, 13 we see that primes 2 & 11 are missing in our answer $3 \times 5 \times 7 \times 13$.

The pair of missing numbers are equivalent because the fadic value of 11 is 2.

The object, which has a divine number 11, will have a diameter of 11×720 miles or 7920 miles (the Earth !!). It is now possible to construct the following diagram using the known divine numbers in the sequence 3, 5, 7, 13, the factors of 1365, and the missing 2 & 11.



We definitely know the positions for 12, the Sun, and 11 or 2, the Earth.

The numbers 5 and 13 could represent the distances separating the Earth from Moon and Sun.

The number 13 converts to 9360 (13×720 miles); the distance from the Earth to Sun, 93,600,000 miles has close agreement. But since the Moon to Earth distance 3520 miles (5×720) has none, we conclude that 5 represents its fadic value. In this instance numbers such as 14, 32, 347 reduce to 5, and in this case 347 is the solution, since 347×720 yields an appropriate distance of 249840 miles.

How do we explain the 7?

The Bible tells us that it is the number of "perfection" or completion", which indeed the Earth is, everything here comprised of some 100 different building blocks called atoms. Each atom has a fadic value of 7, the reasons for which may not concern us here.

Notice the similarities between the two Israelite tribes' totals of 157600 and 186400 and the shekel values of silver of 1560, digit 7 missing to make "157600", and 840, digits 16 missing to make "186400", described earlier. Here we see that 7 & 16 are equivalent, since 16 is fadic7 or $1 + 6$ equals

7.

The mirror image of 16 is 61, and interestingly 61 crops up in several instances:

1- The number of Levites aged 1 month to 30 years, using information in chapter 4 vs 48, evaluates to 13420 (22000 minus 8580). And $1342(0) = 2 \times 11 \times 61$, the connection between 2, 11 and 7 noted in the above diagram.

2- The conspicuously high number, 201,300 persons in Judah's tribe in later years, factorizes into $3 \times 11 \times 61 \times 100$.

3- References to 61 can be found in chapter 31 vs 34 & 39:

vs34 "And threescore and one thousand (61000) asses,"

vs39 "And the asses were thirty thousand and five hundred; of which the LORD'S tribute was threescore and one (61)."

Interestingly 16 or 61 and their fadic value 7 refer to the components of invisible or white light: the 7 spectral rays or colours of the rainbow. Thus "SEVEN constitute ONE" or "ONE is composed of SEVEN". When the three primary rays of white light, red, green and blue, are mixed in pairs, the secondary rays yellow, cyan and magenta are produced. All SIX coloured rays will reconstitute white light. Thus "SIX also constitute ONE".

In chapter 31, many of significant numbers discussed so far can be found in the following verses:

vs33 "And threescore and twelve thousand beeves (72000),

vs34 "And threescore and one thousand asses (61000),

vs38 "And the beeves were thirty and six thousand; of which the LORD'S tribute was threescore and twelve (72).

39 "And the asses were thirty thousand and five hundred; of which the LORD'S tribute was threescore and one (61).

Both the Lord's and Moses portions of both man & beast:

vs47 "Even of the children of Israel's half, Moses took one portion of fifty, both of man and of beast," evaluate to 840 and 84000.

What is the significance of 84?

It factorizes to $3 \times 4 \times 7$, demonstrating the components of white light, 3 primary, 4 secondary rays, 7 in total. Also recall that 347 is divine distance between Earth & Moon.

"In chapter 26 we read in verses:

vs7 "These are the families of the Reubenites: and they that were numbered of them were forty and three thousand and seven hundred and thirty (43730)", and

vs10 "And the earth opened her mouth, and swallowed them up together with Korah, when that company died, what time the fire devoured two hundred and fifty men: and they became a sign.

vs11 "Notwithstanding the children of Korah died not."

So, 43730 Reubens died, whilst 250 Korah were devoured by fire, but did not die! Reubens contains 3, 4 & 7, and the digital sum of them and Korah is 17 and 7. Seven!

Using the Hebrew gematria (digital sum using Hebrew alphabet and substituting numerical values) gives 258 and 232. Both reduce to fadic 6 & 7, explained above with reference to light.

So the "sign" could be SEVEN.

Examination of the number 43730 shows that 7 is held between a 3, and that 3 is associated with both "0" and "4". The 3 primary rays of light do appear to make "nothing" (white light) when mixed, and white light consists of 3 primary and 4 subsidiary rays.

And in chapter 31 we read about purification on days 3 and 7:

vs19 "And do ye abide without the camp seven days: whosoever hath killed any person, and whosoever hath touched any slain, purify both yourselves and your captives on the third day, and on the seventh day."

SEVEN occurs 137 times in the book of REVELATION !!

The Biblical Book of Revelation

SEVEN

Seven is used in the scriptures as the number of perfection.

In the sacred books, and in the religion of the Jews, a great number of events and mysterious circumstances are set forth by the number seven.

The seventh day was consecrated by God, the day of rest on which he ceased from the works of creation.

This day is honoured by the Jews as well as every seventh year which is known as a sabbatical year and seven times seven or forty nine years which is known as a Jubilee.

In the bible are found numerous references to the number seven when a week often stands for seven years.

Jacob served his father-in-law for seven years; Pharaoh's mysterious dreams represented to his imagination seven full ears of corn, seven fat oxen and seven lean ones.

In Isaiah it is written that seven women should lay their hold of one man; Hannah the mother of Samuel says that she who is barren should have seven children.

These are just a few of the many examples of where seven is used in the bible.

The book of Revelations is the last one in the bible, consisting of 22 chapters, and it contains an abundance of numbers in its text.

It seems to be the tale of an apocalyptic vision in which the seer, St.John, rises to heaven, during which the Lamb takes possession of a book of the divine plan, and opens its 7 seals one by one.

Seven trumpets given to seven angels underline the various forms of the punishments which will occur to the evil dwellers of the world.

It is strange that reference to the number 7 is made over fifty times, so it must have some important significance.

Could it be connected with the 7 day creation of the universe, or the perfection, completion, purifying or fulfillment that the number 7 depicts in other books in the bible?

Or does it hide some special scientific and spiritual message that humans will not be able to comprehend until they have become sufficiently adept in scientific knowledge and understanding?

I believe that time has now been reached.

ATOMS

Physicists have developed scientific apparatus which can detect and measure the large as well as the minuscule or infinitesimal.

The hydrogen atom for example is known to be just 0.074 nanometre small.

A nanometre is one thousand millionth of a metre or 0.00000001 metre.

On the metric scale then, scientists could refer to the hydrogen atom as 74, omitting the decimal point and nanometre.

Or even as "45981468" mile in British or Imperial scale of measurement.

The last answer is achieved by dividing "74" firstly by 2.54, and then by 63360, since 2.54 centimetres are equivalent to one inch, and there are 63360 inches in a mile.

If the answer "45981468" miles is divided by 720 miles, the digits contained in the new result are 331066 or 331 ignoring the integers after the zero.

This result, 331, is purely a number without units, because in effect it was obtained by finding how many times 720 miles would go into 45981468 miles.

And the solution was 331.

Seven hundred and twenty miles is an intriguing amount since it enables components like the length

of atoms, the diameters of the Sun and its planets and the distances between the heavenly spheres to be changed into just numbers.

The Earth, Moon and Sun diameters of 7920, 2160 and 864 000 miles convert to the numbers 11, 3 and 12(00).

And the mean Earth to Moon distance of a quarter million miles, and the distance of the Sun from the Earth of about ninety three million miles become 347222.. and 1291677.. respectively.

These numbers are more precisely 347 and 13, when the distances considered are 249,840 and 93.6 million miles respectively.

Numbers for the planets Uranus, the seventh from our Sun, and Pluto, the ninth, are 7 and 2.

I wonder if it is just a coincidence that the number values of the diameter of the planet Uranus and its distance from the Sun are identical.

The number SEVEN.

If we return to the hydrogen atom discussed earlier, and number 331, it can be seen that the addition of its component digits, 3 plus 3 plus 1, also make 7.

This manipulation is known as fadic addition.

So hydrogen has the fadic number or value of 7.

Here are the numbers of some other well known atoms, helium, 304, a gas used in festival balloons which will make you speak with a squeaky voice if you inhale it. Carbon, 691, the black stuff found in chimneys when we used to burn coal, and oxygen, 655, one of the gases in the air which keeps us alive.

Aluminium used in cooking utensils has the number 1132, and chlorine in bleaches is 88.

The six chemical elements essential to our being are hydrogen, oxygen, nitrogen, carbon, sulphur and phosphorus.

Some of the others required are copper, zinc, iron, cobalt, calcium, potassium and sodium.

Notice that the fadic number of these atoms, and indeed all the other one hundred or so known to scientists, is seven.

Carbon is 6 plus 9 plus 1 makes 16, and then 1 plus 6 equals 7.

Thus each of the atoms, of all the one hundred or so chemical elements which constitute the matter found on planet Earth, has the value of SEVEN.

And each human is made of exactly the atoms of the same chemical elements, the sevens.

Does this correspond with the number 7 frequently mentioned in Revelations?

Now when beams of the three primary colours of light rays are red, green and blue are mixed or shone together, the result is a white or invisible light ray.

Invisible or Sun light consists of seven colours red, orange, yellow, green, blue, indigo, and violet, which can be seen in a rainbow or when light is passed through a glass prism.

Some cut glass objects will cause a similar effect.

White light then, contains four "hidden" colours which we can find out about by means of a rainbow or cut glass, as well as its three primary ones.

We could represent light as comprising of the numbers 347(1), meaning 3 primary plus the four hidden colours add up to seven.

When mixed these colours make one, invisible or white light.

Patterns and relationships involving numbers, like in the different atoms, exist everywhere in the universe, and the following will demonstrate my last example.

Recall that as numbers the distances of the Earth from the Sun and the Moon are 13 and 347.

Sun light is also 13, invisible (1) made of the three primary colours (3).

The number 347 was discussed above in light rays and now it appears as a distance phenomenon.

Both light from the Sun and the distance between the Earth and Moon have the same value, 347.

**Two entirely different perceptions, or duality, can be represented by the same concept.
The concept of numbers, which is what the book of Revelations is about.
What is now needed is a translation of those conceptual numbers in the light of scientific knowledge.**

SIGNIFICANT NUMBERS.

There is connection between all objects in creation, illuminated by number.

Even each human has within him or her a "hidden four".

The soul or spirit which is elusive to our everyday consciousness.

Nevertheless it is within each of us, tucked away somewhere and not making conscious contact with us.

Its presence, in inanimate earth matter, enables us to seem to be alive and perceptive.

It is written that four is a number of the beast.

It is also the vibration number of our spirit which resides in a chemical soup, our bodies, made of sevens, the atoms which comprise us.

It follows that each individual human being is the "beast" because the spirit is impure and not perfect whilst it resides in earth matter in our bodies.

The number of any live human could be 47 or even 74, since the 4 is the vibration number of the spirit within and 7 corresponds with the different atoms which comprise the human body.

Thus 47 or 74 means earth matter containing spirit or soul.

It is logical that any human residing on Earth could also be assigned the label or number 2, since fadic addition of Earth number 11, yields 2.

However this number is surprisingly not evident in 47.

Each male and each female of the human species does in fact have the value 2 and combined, 2 plus 2 make 4, the vibrational number.

Thus 227, both sexes made of 7, is equivalent to 47.

I am positive that God utilised the concept of pure numbers in the creation of the universe.

Objects of God's creation have individual, significant numbers when perceived in absolute or God consciousness.

These objects are discerned in a different way in human consciousness because each of us relies on the brain to interpret the information we collect through our sense organs, such as our eyes for images.

Therefore the planets Pluto and Uranus will be 2 and 7 in absolute or God consciousness.

In human consciousness they will appear as luminous spheres when viewed through a telescope.

So when God imparted prophesies or information to John, it was received as numbers, meaningful at that instance only, because his mind was in absolute consciousness.

In chapter 1 verses 15-16 we can read that "in the midst of the 7 candlesticks one like unto the Son of man..and he had in his right hand 7 stars: and out of his mouth went a 2 edged sword: and his countenance was as the sun shineth in his strength."

Literally this means that the numbers 2 and 7, in God consciousness, or Pluto and Uranus in human consciousness, give the Son of man much happiness.

What nonsense this would have been if John had written it this way!

So he attaches the percepts sword and star to each of the concepts 2 and 7 which produce an enigma.

The reason why the objects, we perceive as Pluto and Uranus, are important to God as 2 and 7, will be revealed in the book.

Chapter 12 starts with "and there appeared a great wonder in heaven".
This can be regarded as actuality or human consciousness when John writes in this vein.

John often makes the descriptive use of clouds, noise, lightnings and great thunderings in his writing.

Some people think that these might relate to engines or the propulsion units of unidentified flying machines.

I think he employs them to give an atmosphere to his narrative, like the build up of clouds do, prior to the thunderclaps and lightnings of our thunder storms.

NUMBER 22

It is also intriguing that Revelations consists of 22 chapters, the number of letters in the Hebrew alphabet, the number of chromosomes in the human ovum and sperm that determine characteristics of the foetus except sex, and the male number 2 and female number 2. And 2 plus 2 makes 4, the vibrational number of the spirit which resides in each of us. Also 2 times 11 is equivalent to 22, the number of chapters in this book.

And 11 is the number of planet Earth, 2 is its fadic value, the number achieved by the addition of the constituent digits of 11, that is 1 plus 1.

Was this intended as another conundrum?

During our lives if we can raise our spiritual awareness, then this has the effect of increasing the vibrational level of the spirit within, from four to seven.

Whence the soul has become completed, purified and perfected, enabling it to unite with and live in the Kingdom of God, in accordance with biblical knowledge.

I believe that Revelations endeavours to bring human awareness to spirituality.
The following is my interpretation of this important book of the bible.

BACK TO NUMBER 7 & ATOMS of the CHEMICAL ELEMENTS

Initially God welcomes John when he greets him with: "John to the 7 churches which are in Asia: grace be unto you, and peace, from him which is, and which was, and which is to come; and from the 7 spirits before his throne; and from Jesus Christ."

Later God tells John to write down in a book what he sees and send it to the 7 churches which are in Asia.

When John turned to see the voice that spoke to him, he saw 7 golden candlesticks, and in the midst of these he saw someone like the Son of man.

In his right hand he had 7 stars and out of his mouth went a sharp 2-edged sword.

Jesus said that "I am the first and the last, that I am he that lived and was dead; and behold I am alive for evermore, ..and have the keys of hell and of death.

The mystery of the 7 stars is that they are the 7 angels of the 7 churches, and the 7 golden candlesticks are the 7 churches."

The gold, a rare and valuable metal from which the candlesticks are made, puts an emphasis on the importance of the number 7.

For 7 depicts hydrogen atoms, plentiful in the very beginning, and immensely invaluable, the prime ingredient needed to generate atoms of all the other chemical elements required for the construction of matter on planet Earth.

Our physicists have a theory called the "Big Bang Theory", an event which scientists think took place

between 10 and 20 billion years ago, when a singularity of infinite density "exploded."
The matter produced by it eventually settled to the vast universe of stars and galaxies we now perceive.

A singularity of infinite density is easily describable as a point or speck in which all the "matter" of our universe was contained, but it defies the imagination.

How can one even picture the whole of a fifty ton lorry squashed to occupy the space of a water droplet, or the enormous energy and pressure it would require to squash it?

Electrons are negatively charged and flow in all electrical circuits.

Simply imagined an ordinary hydrogen atom consists of a central proton and one orbiting electron.

There are two other kinds of hydrogen atoms called deuterium and tritium.

These, unlike normal hydrogen, contain additional neutral particles known as neutrons, which make them heavier.

Thus there are three isotopes (kinds) of hydrogen.

After the Big Bang it is thought that the first particles produced in the initial immense release of energy were quarks, which later associated to make protons, the positive electrically charged particle present in the nucleus of all atoms.

A proton can be considered as an hydrogen ion, since to become an atom of hydrogen it needs to acquire just one electron.

"Heavy water" contains deuterium, which the German scientists were trying to isolate and manufacture during the Second World War, an ingredient essential for the atomic bomb.

Atoms of all of the other chemical elements then came into being by reactions, often accompanied by energy readjustments, firstly between pairs of protons which produced normal hydrogen and electrons.

Some of the hydrogen then reacted with other protons to make helium, the next chemical element.

Followed by the formation of beryllium, boron, carbon, nitrogen, oxygen, and so on, by interaction between atoms, protons and electrons.

Both Earth and the planet Pluto have 2 as their number, and are depicted by the 2-edged sword, and the 7 stars represent Uranus, which has 7 as its number.

A candlestick belongs to its particular church, and is a component of it.

Both the church and its candlestick are comprised of chemical matter, represented by the sevens.

Another 7 is depicted by the 7 stars, and is the planet Uranus in human consciousness.

But in God consciousness this interprets differently into something equally as special as atoms.

For this 7 is the spirit or soul to be injected into the church, which is in reality earth matter.

In other words it is needed to give earth matter life as a human being.

So 27 means the connected planets Pluto (2) and Uranus (7), or the planet Earth (11=2) made of the atoms (7) of the chemical elements or earth matter (2) containing spirit (7).

John is told to write the things which he saw, the things that are and the things that shall be hereafter, and the mystery of the 7 stars in the right hand, and the 7 golden candlesticks.

The 7 stars are the angels of the 7 churches, and the 7 candlesticks are the 7 churches.

God is placing emphasis on the number 7, the number needed to initiate and produce all the matter we perceive.

Hydrogen atoms and all the other one hundred or so different atoms which comprise matter on Earth.

Thus copper, aluminium, iron for example and all the other elements are "forms" of hydrogen, and can be regarded as equivalent.

So a candlestick is the same as a church, since both can be regarded as components of each other.

**The (7) stars, the other type of seven, constitute the spirit contained within the churches.
This implies that earth matter or certain structures made of it are endowed with spirit.**

Humans definitely are.

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[Thijs on The Solar System, Sun & Moon Cycles, Pythagoras, Venus, Light Speed, 555 & 666.](#)

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