Number 72 and the Code of the Ancients

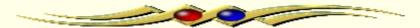
by Joseph E. Mason An interview with Tally Koren

Introduction

In August 2011, I was contacted by singer-song writer, <u>Tally Koren</u>, about the number **72**. She was planing to do a series of interviews on the subject, in conjunction with her new album, "<u>72 Names Hallelujah</u>." She was undertaking a <u>72</u>-day project focusing on the significance of the number <u>72</u> in all facts of everyday life -- modern and historical, artistic and spiritual. In Jewish mysticism, there are <u>72</u> Divine Names.

I agreed to be one of the interviews. I explained to Tally that my method of study is based on dreams and coincidences. After discussing the subject on the telephone, we decided that I would explain a little about the number 72 and more about the ancient numbering Code system, found worldwide, as well as various crop circle connections. I created this web page in order to organize the interview material and display the graphics. The audio interview became a brief (22 minutes) overview of the material in this article.

Synchronistically, the interview coincided with my 72nd birthday. The video is now on <u>Youtube</u>, and on <u>Tally's blog</u>.



Early Number Experiences

Ancient numbers first came to my attention in 1990, when I read <u>The Inner Reaches of Outer Space</u>, by the great mythologist, <u>Joseph Campbell</u>. There was a section about the ancient number, 432000, the time cycle of years in the Hindu religion, called the <u>Kali Yuga</u>.

In the system, there are ever-revolving cycles of impersonal time, with whole universes and their populations coming into being, flowering for a season of 43200 (or 432000 or 4320000) years, dissolving back into the cosmic mother-sea to rest for an equal spell of years before returning, again and again.

Campbell pointed out that the same period of years was given in the Sumero-Babylonian system, where ten kings reigned from the rise of the first city, Kish, and the great flood (see details below or read the <u>432</u> article).

Realizing that Genesis tells of ten patriarchs from Adam's creation to the time of the great flood, Campbell wondered if that period of 1656 years had a relation to the Sumero-Babylonian account. He found the 19th Century work of <u>Julius Oppert</u>, showing that in 1656 years, there are 86400 weeks.

He realized that 86400 is twice 43200, and came to the conclusion that the 1656 years of Genesis was given in a manner to secretly disguise the ancient Sumero-Babylonian system number.

Campbell also mentioned that the number nine was associated with the Goddess Mother of the World and its gods. In India the number of recited names in a litany of this goddess is 108, while $4 \times 108 = 432$. The numbers all reduce to nine --

$$4+3+2=9$$

 $1+0+8=9$
 $1+6+5+6=18$ then $1+8=9$

Campbell also wrote of the Viking eddas that were found in Iceland which told the story of the Day of Ragnarök, the Doomsday of the Gods. At that time, 800 Divine Warriors will come out of each of the 540 Doors of Valhalla ($800 \times 540 = 432000$).

This 432/864 number type can be found in an internal clock in the body, as well as in the Cosmos. A trained athlete's heart beats one time each second. In a 24 hour day, that is 86400 beats. The earth's axis wobble that causes the <u>precession of the equinoxes</u> is given as 25920 years. Divided by the ancient number called "soss," 60, which was used in calculations, results in 432 (25920 / 60 = 432). Also note --

$$2 + 5 + 9 + 2 + 0 = 18$$
 and $1 + 8 = 9$

Number Coincidence

One of those strange coincidences happened some months after I read the Campbell book. I was inspired to write notes about the sinking of the Titanic in 1912 as a symbolic event. The idea is that it was a portent of the periods of stress to follow, starting with World War One in 1914.

Some days later, I came home from work and found a Jehovah's Witness pamphlet on my desk. I started to throw it in the trash, but something stopped me. I found an article inside about a prophesy given in the 1800s, based on the <u>dream of Nebuchadnezzar in the Book of Daniel</u>. In the dream, a great tree was cut and banded, causing a period of insanity for seven years. This was said to be "Prophetic Years" of 360 years each, for a total of 2520 years. The Jehovah's Witness prophet related this to Revelation 12, where the Devil is thrown out of Heaven, down to Earth. He predicted that this would be the start of the Apocalyptic cycle, which would begin in 1914.

I do not believe in a literal <u>Devil</u>, or conventional views of the Apocalypse, but I do find these ancient numbers fascinating. I realized that this cycle number and its base number also reduce to nine --

$$2 + 5 + 2 + 0 = 9$$

 $3 + 6 + 0 = 9$

Around the same time, I read that there were 72 <u>Divine Names</u> in one of the Jewish systems. They were said to be used as codes in creation (see below).

In 1992, a strange thing happened as I was working the swing shift. The numbers **72** and 360 kept coming into my mind over and over -- as the Divine Names used as codes in creation, and the Prophetic years. Finally, I stopped working to multiply them --

$$72 \times 360 = 25920$$

I was surprised, because I recognized the number as the of years of the <u>precession of the equinoxes</u> through the <u>twelve Zodiac Ages</u>. Each Age is 2160 years in length ($12 \times 2160 = 25920$).

I learned later that ancient people around the world had been obsessed with keeping track of the movement of the sun along the horizon, and that some of them figured out the precession, by observing maximum points of movement through many years. In 72 years, the maximum point moved one degree in relation to the background of star constellations associated with the twelve signs of the Zodiac.

The number 72 is related to the precession number in another way --

Some years later, the number of half the precession (12960) became significant (see below). It relates to the number 72 in these ways --

The number 1296 is six to the fourth power (6^4), or $6 \times 6 \times 6 \times 6$. It is also 36^2 . This number and its harmonics were found in the ancient code and has been coded into several important crop circle formations,

including the 1991 Barbury Castle triangle, the 1996 DNA formation, the 2002 Mitochondrial DNA formation, and the 2008 "Pi" formation (see details below or read <u>this article</u>).

Crop Circle Number Connections

The crop circle phenomena came to my attention in 1990. By the end of the year, I began to receive information about them, mostly through various books and journals.

On page 109 of <u>Circular Evidence</u>, by <u>Pat Delgado</u> and <u>Colin Andrews</u>, was a photograph of the crop circle formation that appeared at Cheesefoot Head in 1988 --



Each circle was 10.8 meters in diameter (note the 108 harmonic). Here are a few excerpts from the article:

"About 35 percent of the barley plants were compressed to the ground, and swirled clockwise. The pressure swathes from the centre of the circle expanded toward the perimeter. The remaining plants had clearly also been flattened when the event occurred but had now lifted back to the light in an extraordinary fashion. Later when we saw the circles from the air we found that they were at the points of an equilateral triangle and the circle edges were separated by 1.9 meters of standing crop. The compass bearing through the centres of two of the circles was precisely magnetic north." [skip]

"The plants had now grown into a pattern consisting of seven concentric rings and forty-eight spokes. Each circle had the same form."

Crop formations in young plants have this tendency of the downed crop to grow back upward. My first response after reading the article was to multiply:

$$3 \times 48 = 144$$

 $3 \times 7 = 21$
 $7 \times 48 = 336$
 $3 \times 7 \times 48 = 1008$

I did not know much about the ancient numbering systems at the time, but I did know that the number 144000 appears in the Book of Revelation.

I recalled reading Joseph Campbell's, *The Inner Reaches of Outer Space*, where he mentioned ancient numbers, including the number 108, the number of names of the Goddess recited in India.

Some months later, I read another article about the Cheesefoot Head crop formation. When a triangle is drawn between the centers of the three circles, it encloses twelve spokes of each circle. I realized the total spokes within the triangle would be $3 \times 12 = 36$, and that the number of spokes left in each circle,-- not including the 12 enclosed in the triangle -- would also be 36, as 48 - 12. Of course, 4 x 36 is also 144.

I soon read of the work of Professor Gerald Hawkins. He found that various crop circle formations have <u>ratios within the geometry that match the diatonic scale of music</u>, corresponding to the white key notes on a piano. The Cheesefoot Head formation, above, became the basis of "Theorem I."

I realized that 144, is half of 72, and that the number reduces to nine, as does 1008, which can figure as 72 x 14.

Carl Munck, the Gematrian Wheel and the Explosion of Numbers

In 1994, a corresponding friend sent some of my material about the numbers to <u>Carl Munck</u>, who then contacted me and informed me about "The Code," and Gematria -- the ancient system of numbers. To me, it was like an explosion of numbers. There are many systems of Gematria. The one discussed here is special, and the most ancient.

These types of "Gematrian" numbers are found in ancient myths and religions, including the Bible. The numbers were used in systems of weights and measures (<u>metrology</u>) by ancient peoples, including the Greeks, the Egyptians, the Persians, the Babylonians and the Romans. The ancient Mayans used Gematrian numbers in their very accurate timekeeping.

The Code system uses mathematical constants, such as pi and the radian. The system also uses conventions that are still in use, such as the 360 degree circle, 60 minute degree, 60 second minute, the base-10 numbering system, the 12-inch foot, and the 5280 foot mile.

The ancient, prehistoric numbering system that was in place when written history began.

Carl found the numbers to contain just two tangents, (ignoring ending zeors and the +/- signs) which suggest sine waves. When the two tangents are multiplied, the number produced is the square root of five -- which itself is the tangent of the speed of light in air!

All Gematrian numbers add to nine or a multiple of nine and are divisible by 9. All the numbers end in 0, 2, 4, 6, or 8.

The number 72 is part of this doubling sequence --

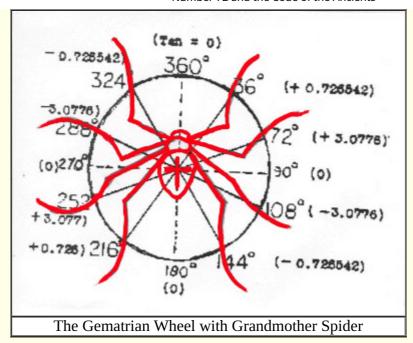
9, 18, 36, 72, 144, 288, 576, 1152, 2304

Many of the Gematrian numbers have Alpha or Word meanings. For example --

144 = Light 288 = Double Light 432 = Consecration 576 = Prophecy and Gospel 1152 = Witness 5184 (72 squared) = Victory over the Beast

When evaluating the meaning of Gematrian numbers, it is often useful to ignore the zeros. For example, 108, 1008, and 1080 seem to be related.

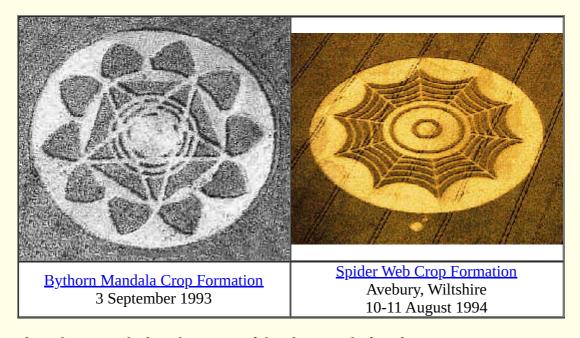
Some months after being contacted by Carl, I had a <u>dream</u> of a circle divided into pie-shaped parts, and knew it was about Gematrian numbers. I drew a circle and then put the numbers on marks around it based on the tangents. It turned out to be a 360 degree circle divided into ten divisions of 36 degrees each. I placed <u>Grandmother Spider</u> in this rendition of the "Gematrian Wheel" to mark the various points with non-zero tangents --



In this diagram, the horizontal dashed line between 270 degrees and 90 degrees is not intended to be one of the 10 Gematrian points, but is shown for reference.

Each divisional section has 6 subsections of 6 degrees each, for a total of 60 small subsections. Recall that 60 is the Babylonian <u>soss</u>. Each full circuit around the wheel produces the same numbers multiplied by 10. (360, 720, 1080, etc.) This can be continued into more circuits, adding more digits, so that 144000, for instance, could be considered as 400 times around the wheel.

It seemed coincidental that the circle (or wheel) had ten parts, because two crop formations had appeared in 1993 and 1994 -- the Bythorn Mandala and the Spider Web formations. Both were circular patterns divided into ten sections --



Carl informed me that ten is the base harmonic of the planet earth, found at its very core.

The Bythorn Mandala formation was "coincidentally" very similar to a diagram in a book that I had brought home from the library some months prior. The title is *The Tantric Way: Art, Science, Ritual*, by Ajit Mookerjee and Madhu Khanna. The diagram is called a Yantra to Kali --

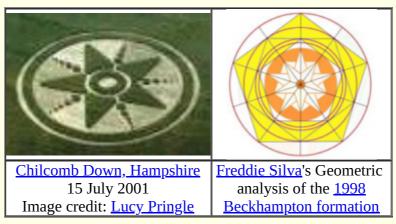


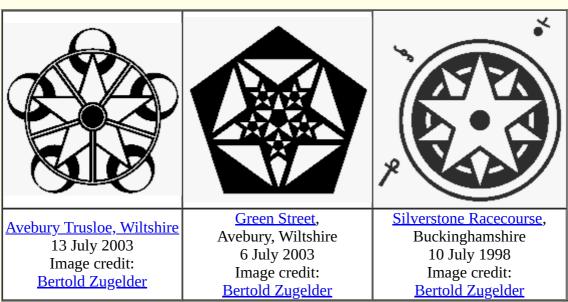
The crop formation had ten petals, while the Kali Yantra has 8 and 16. <u>Kali</u> is the Goddess of death or destruction creation, consort of Shiva. The symbolism relates to something like a karmic cleansing. As previously stated, we are presently in the age of the <u>Kali Yuga</u>, said to have a duration of 432000 years. In time, it became clear to me that Kali corresponds to the harlot of Revelation 17.

One interpretation of the Bythorn Mandala crop formation was that it represents the <u>third chakra</u>, which is symbolized by a lotus flower with ten petals.

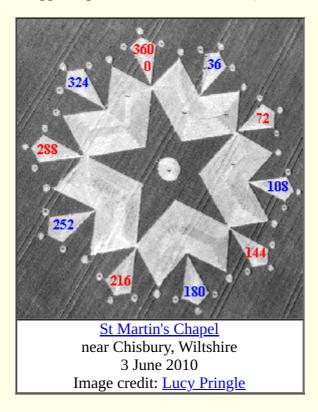
More Five-Fold/Ten-Fold Crop Formations

Many similar five-fold/ten-fold fold type crop formations have appeared since 1994. These are examples --



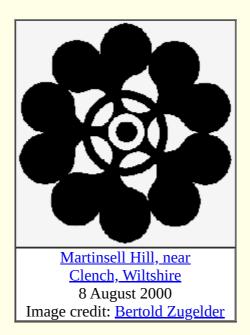


This one has crystal-like pointers suggesting the Gematrian numbers (added in color here) --

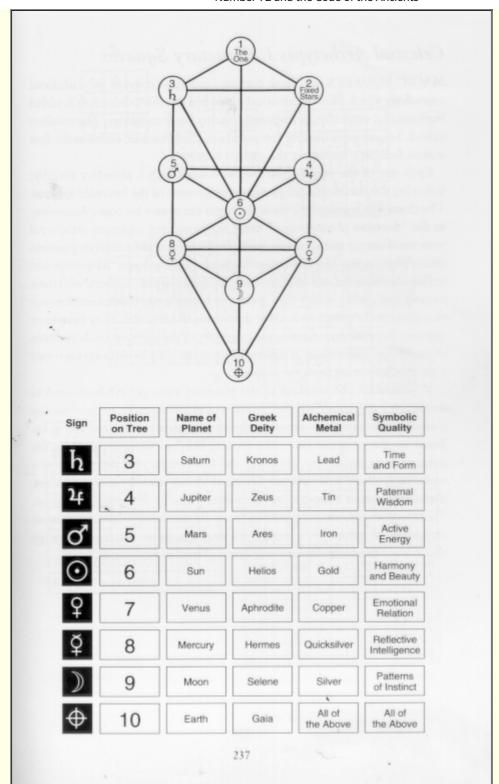


Sometimes the place name of the location where a crop circle appears seems to be symbolically meaningful - in this case St *Martin's* Chapel. *Martin* of Tours is the Fourth Century Christian Saint, who was formerly a soldier in the Roman army. He became famous for cutting his military cloak in half and sharing it with a scantily dressed beggar. That night, Martin dreamed of Jesus wearing the half-cloak he had given to the poor man. He heard Jesus say to the angels: "Here is Martin, the Roman soldier who is not baptized; he has clad me."

The name, <u>Martin</u>, has the meaning -- Warrior of Mars. As I was updating this article, I found another tenfold crop formation that appeared at *Martin*sell --



Interestingly, Mars is associated with the fifth sphere of the Tree of Life, which is symbolically related to the five-pointed star --



Two important bits of information crossed my path in the mid 1990s. According to Andy Thomas, in his excellent book, *Vital Signs*, on page 71 --

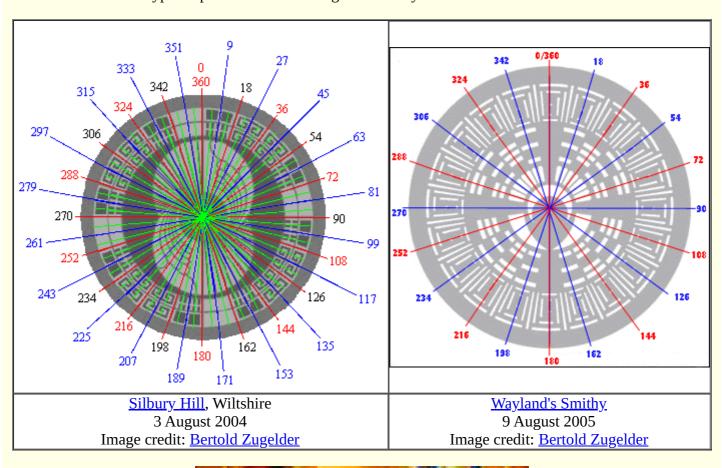
"Observing previous pentagram formations, <u>Michael Glickman</u> had noticed that in every case one point of the star would point precisely south."

This became significant to me when I read page 5 of H. P. Blavatsky's, <u>The Secret Doctrine</u>. A five-pointed star with two points (or horns) facing upward is an esoteric symbol of the Kali Yuga time cycle, the Age of Iron --

The first illustration being a plain disc O the second one in the Archaic symbol shows O, a disc with a point in it -- the first differentiation in the periodical manifestations of the ever-eternal nature, sexless and infinite "Aditi in THAT" (Rig Veda), the point in the disc, or potential Space within abstract Space. In its third stage the point is transformed into a diameter, thus All It now symbolises a divine immaculate Mother-Nature within the all-embracing absolute Infinitude. IIVel. 1. Pagell 5 PROEM When the diameter line is crossed by a vertical one Θ , it becomes the mundane cross. Humanity has reached its third rootrace; it is the sign for the origin of human life to begin. When the circumference disappears and leaves only the 🕇 it is a sign that the fall of man into matter is accomplished, and the FOURTH race begins. The Cross within a circle symbolises pure Pantheism, when the Cross was left uninscribed, it became phallic. It had the same and yet other meanings as a TAU inscribed within a circle or as a "Thor's hammer," the Jaina cross, so-called, or simply Svastica within a circle By the third symbol -- the circle divided in two by the horizontal line of the diameter -- the first manifestation of creative (still passive, because feminine) Nature was meant. The first shadowy perception of man connected with procreation is feminine, because man knows his mother more than his father. Hence female deities were more sacred than the male. Nature is therefore feminine, and, to a degree, objective and tangible, and the spirit Principle which fructifies it is concealed. By adding to the circle with the horizontal line in it, a perpendicular line, the tau was formed -- -- T -- the oldest form of the letter. It was the glyph of the third root-race to the day of its symbolical Fall -- i.e., when the separation of sexes by natural evolution took place -- when the figure became 🕥 , the circle, or sexless life modified or separated -- a double glyph or symbol. With the races of our Fifth Race it became in symbology the sacr', and in Hebrew n'cabvah, of the first-formed races;* then it changed into the Egyptian 📍 (emblem of life), and still later into the sign of Venus, 🜳 Then comes the Svastica (Thor's hammer, or the "Hermetic Cross" now), entirely separated from its Circle, thus becoming purely phallic. The esoteric symbol of Kali Yuga is the five-pointed star reversed, thus 💥 -- the sign of human sorcery, with its two points (horns) turned heavenward, a position every * See that suggestive work, "The Source of Measures," where the author explains the real meaning of the word "sacr'," from which "sacred," "sacrament," are derived, which have now become synonyms of "holiness," though purely phallic! [[Vol. 1, Page]] 6 THE SECRET BOCTRINE

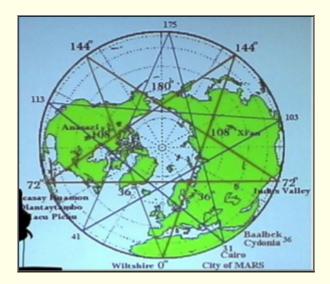
Below are two Aztec type crop formations that fit geometrically with the Gematrian Wheel --

Occultist will recognise as one of the "left-hand," and used in ceremonial magic.*



Earth Stars

I found another circle with double five-pointed stars inside -- the Earth as viewed from the North Pole. The image of the map, below, is from David Flynn's book, *Cydonia: The Secret Chronicles of Mars* --



The caption reads:

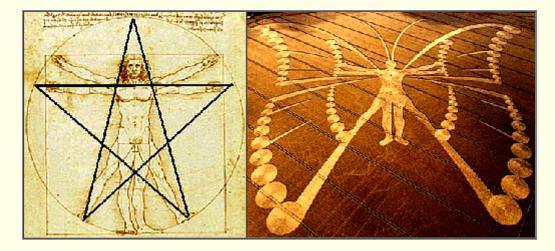
Megaliths on the earth seem to be related to each other, built along a "grid" composed of two pentagrams within the circle of the equator. All the monuments fall into place along this grid if one pentagram is "anchored" at Giza & one at the Prime Meridian at 0 longitude. Too many major architectural structures exist along this dual-pentagram design for it to be mere coincidence. This design predicts where megalithic structures will be found, as well.

David is the creator of the great site --



Da Vinci Code

Tally informed me that the <u>number "72" was recently found under the arched bridge</u> in the backdrop of Leonardo da Vinci's famous Mona Lisa painting. Leonardo's drawing of the <u>Vitruvian Man</u> incorporates the geometry of a five-pointed star inside a circle (below, left) --



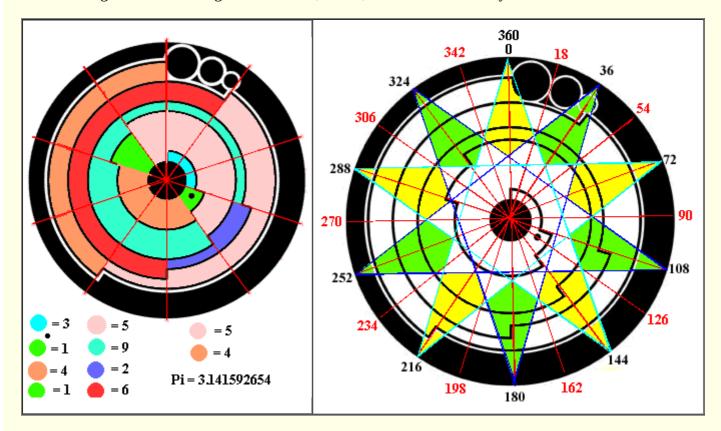
A <u>Vitruvian Man-Butterfly crop circle formation</u> appeared in the Netherlands in August 2009 (above right).

The Pi Crop Circle Formation

On 1 June 2008, the "Pi" crop circle formation appeared at Barbury Castle --



Astrophysicist, Mike Reed, deciphered the puzzling formation, showing that it is a pictorial representation of the first ten digits of Pi. The diagram on the left, below, illustrates the idea by color code --



Significantly, it is yet another circle divided into ten parts. I created the image on the right, above, to show the placement of the two 5-pointed stars and the Gematrian numbers. It is also significant that when the first ten digits of Pi are multiplied, the result is Gematrian --

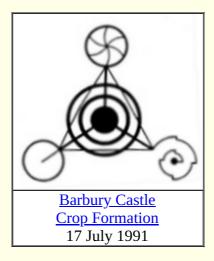
It is 360 squared or 6 to the fourth power times 100. It is also 10 times half the Precession. This number, and its harmonics has repeatedly appeared coded in crop circle formations. It is also known to appear in the ancient code. See --

Code of the Ancients & the DNA Repair

A single star divides the 360 degree circle into five parts of **72** degrees each, giving the series, **72**, 144, 216, 288, and 360. With two stars, the circle is marked at 36, **72**, 108, 144, 180, 216, 252, 288, 324, and 360. The numbers continue with more revolutions around the wheel. For example, the second revolution marks the numbers 396, 432, 468, 504, 540, 576, 612, 648, 684, and **72**0.

1296 Connections

The first example of the 1296 type number to appear in the crops happened on 17 July 1991, at Barbury Castle --



From the center of the triangle to its lower-right corner, the angle was 120 degrees. From that point to the center of the ratchet spiral the angle was 108 degrees, i.e., Gematrian. Multiplying the two numbers --

$$120 \times 108 = 12960 (72 \times 180)$$

 $12960 = 6^4 \times 10$

The six arches of the ratchet spiral suggest 6 Ages of 2160 years each, which total 12960 years (half the <u>precession</u>).

This is a large diagram of the 1991 Barbury Castle formation, with details --

http://www.greatdreams.com/numbers/music/bbccbg.gif

The angles mentioned above are --

Incredibly, a friend at work had a <u>dream</u> of being on an airliner driving on a roadway where highways 120 and 108 run together! The context of the dream fit well with the idea of a changing of the Ages.

One theory about the 1991 Barbury Castle crop formation is that it represents the lower triad of the <u>Tree of Life</u> (which appeared as a crop formation in 1997). It is also thought to represent a <u>tetrahedron</u>, a three-dimensional figure composed of four triangular faces. It is said to be the simplest three-dimensional object, and therefore the first solid form created.

Carl Munck states that the tetrahedron is **72**0. It shows up in the ancient code. This is figured by the four triangular faces, where each triangle has three angles totaling 180 degrees --

$$4 \times 180 = 720$$

It may well be that the number 72 and its harmonic, 720, are representative of the creation process itself. See

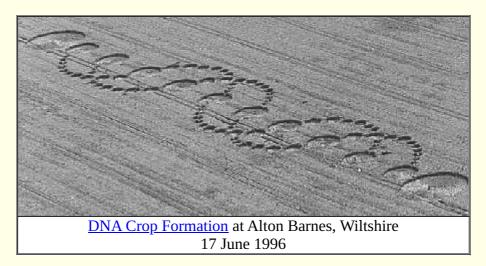
http://www.greatdreams.com/crop/2011ccs/2011ccs2.htm



DNA 1296 Crop Circle Connections

In late 1995, a work colleague, Jeff, dreamed of being on a spiral staircase with maintenance mechanics on every rung, each having a tool box. I was amazed by the dream and informed Jeff that the dream seemed to be about the "DNA repair."

In January 1996, I wrote a letter to the Editor of the "Sussex Circular" magazine, telling of Jeff's DNA dream. I included information about Munck's Code and the ancient Gematrian numbering system. Around 17 June 1996, a crop circle formation appeared at Alton Barnes, Wiltshire -



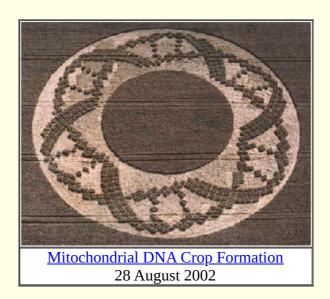
It was widely reported that the formation represents DNA, with its double helix. The formation was 648 feet in length, which is half of 1296, and another ancient Gematrian number. The base-ten harmonic, 6480, is one fourth of the precession in years.

In my January 1996 letter to the "Sussex Circular" magazine, I had mentioned the number 648. The number 666 is equally between the Gematrian numbers 648 and 684. The primary Gematrian numbers are evenly devisable by 36, while the "in between" types, such as 666, are evenly devisable by 18.

648 (9 x 72) feet long

The 2002 Mitochondrial DNA Crop Circle Formation

Around August 28,2002, tube torus type crop circle formation appeared at Crooked Soley , near Hungerford, Wiltshire --



The formation is said to represent mitochondrial DNA. There were a total of 1296 little diamonds making up the snake-like pattern. It is based on a <u>pattern</u> with 72 sets of curves.

1296 (18 x 72) little diamond shapes
1296 = 6 x 6 x 6 x 6
1296 =
$$36^2$$

1296 = 6^4

The number 1296 is, of course, twice 648, which was the length in feet of the 1996 DNA crop circle. There were 144 curved lines within the tube torus type shape, 72 in one direction, and 72 in the other, making up the net-like pattern, which resembles snake skin.

The twisted ladder type pattern, which resembles the double helix of DNA in a circular design, was composed of 504 little diamond shapes of standing crop. There were 792 little diamond shapes in the torus with laid down crops (504 + 792 = 1296).

The significance of these numbers were quite familiar to me by the time I read the Crooked Soley book, as indicated by previous parts of this article. Adding zeros to the end of the above numbers produces familiar results --

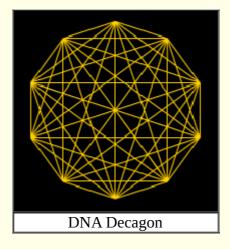
5040 -- factorial of 7 and combined earth-moon radius, related to Plato's Atlantis 7920 -- diameter of the Earth in miles 12960 -- half the number of years of precession, or six ages $5040 = 1 \times 2 \times 3 \times 4 \times 5 \times 6 \times 7$ $7920 = 8 \times 9 \times 10 \times 11$

<u>Crooked Solely - A Crop Circle Revelation</u> by Allan Brown and John Michell

The Soul in Crooked Soley

The Decagon of DNA

I pointed out in a <u>previous article</u> on this subject, that a cross-sectional view from the top of the DNA double helix forms a <u>decagon</u>, a 10-sided figure, like two pentagons, with one rotated by 36 degrees from the other. Each spiral of the double helix traces out the shape of a pentagon. The shape, as with the five-pointed star (pentagram), features the Phi ratio or Golden Section. This is an example indicating the geometry --



The Beauty Code

The DNA spiral is a Golden Section

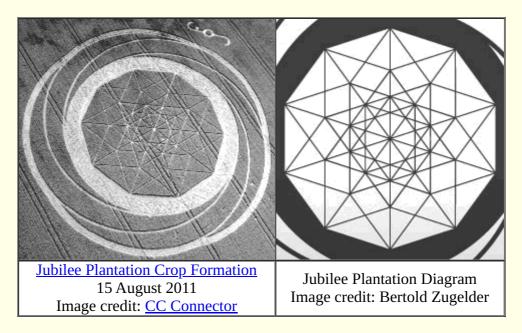
This information about DNA was reported in my article, dated September 3, 2009 --

Code of the Ancients & the DNA Repair

Just under two years later, another crop formation appeared with a similar decagon pattern.

The 2011 DNA Decagon Crop Formation

Around 15 August 2011, a <u>crop formation</u> appeared at Jubilee Plantation. It had a decagon pattern in the central portion --

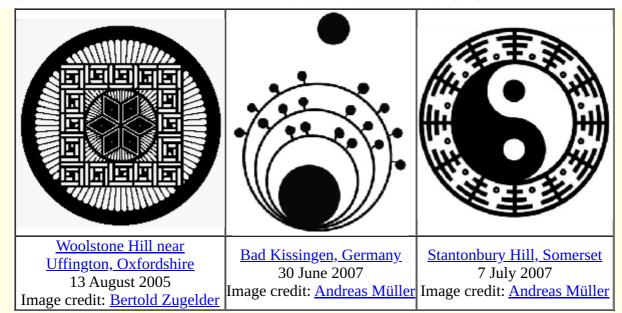


A closeup view of the wide ring seemed to confirm the DNA connection --



Crop Circle Number Counts

Other crop circle formations indicate Gematrian numbers by the count of the various displayed features. A number of examples are given below.



The Woolstone Hill formation (above, left) has 18 feathers on each side of the square, for a total of 72. The Bad Kissingen formation (above, center) has two sets of 4, 3, 2 sequences of small circles on each side, perhaps suggesting the <u>cycle of time number 432</u>. The Stantonbury Hill Yin-Yang formation (above, right) has twelve radial lines in the outer ring, each crossed by three small lines, indicating $12 \times 3 = 36$.

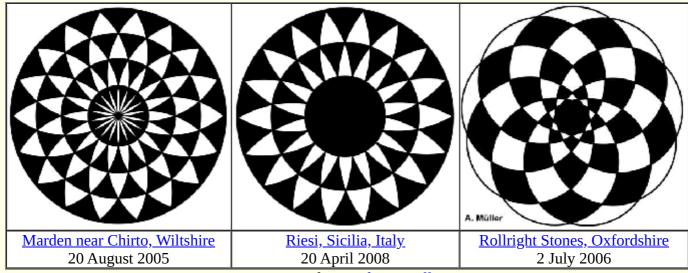
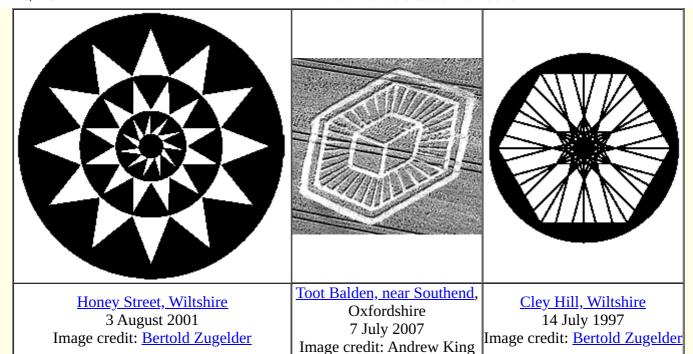
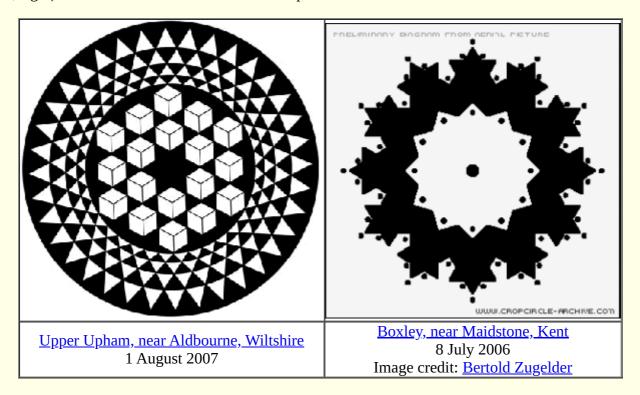


Image credits: Andreas Müller

The formation at Marden (above, left), has 18 points in the outer ring, with three other sets of 18 points on the inside. This can figure as $4 \times 18 = 72$. The formation at Riesi (above, center), has a similar design with a total of 36 points. The formation at Rollright Stones (above, right) can figure as $9 \times 4 = 36$.



The formation at Honey Street (above, left) can figure as $3 \times 12 = 36$. The hypercube type formation at Toot Balden (above, center) has 36 rays. It may represent how the creation is created. The formation at Cley Hill (above, right) has 36 lines connected to the twelve-pointed star.



The Upper Upham formation (above, left) has 36 points in each of the four concentric rings, for a total of 144. The 18 cubes in the center each show three faces, which could figure as $18 \times 3 = 54$. If the six sides of a cube are imagined, the suggested number is $18 \times 6 = 108$. The Boxley formation (above, right) has twelve major outer star points with three projections on each for a total of 36.



Watchfield Wind Farm near Shrivenham, Oxfordshire
1 August 2008
Image credits: Andreas Müller

The Watchfield Wind Farm formation (above) had three gear-wheels, each with 18 teeth. The middle circle had a ring of 14 small circles. This could figure as $3 \times 18 \times 14 = 756$. Jerry Iuliano writes --

It has been determined, through comparative analysis, that the ancient reed measurement was 10.5 feet or 126 inches. Therefore, given that the true length of the Great Pyramid was 756 feet, which equates to 72 reeds per side, the total area that the pyramid covers is 72 X 72 reeds or 5184 square reeds.

Half of 756 (378) is the Aztec Hunab Number and the Roman Measures.

Indonesian 72 Connection

In February 2011, I wrote an <u>article</u> about the crop formations that appeared in Indonesia -- not far from two ancient sites -- Prambanan and Borobudur. I included this statement at the beginning --

The Unique Location

Two important ancient sites are located in the area. According to Wikipedia --

<u>Prambanan</u> is a ninth century Hindu temple compound in Central Java, Indonesia, dedicated to Trimurti, the expression of God as the Creator (Brahma), the Sustainer (Vishnu) and the Destroyer (Shiva). The temple compound located approximately 18 km east of Yogyakarta city on the boundary between Yogyakarta and Central Java province. [See <u>map</u>]

Borobudur, or Barabudur, is a 9th-century Mahayana Buddhist monument near Magelang, Central Java, Indonesia. The monument comprises six square platforms topped by three circular platforms, and is decorated with 2,672 relief panels and **504** Buddha statues.[1] A main dome, located at the center of the top platform, is surrounded by **72** Buddha statues seated inside perforated stupa.

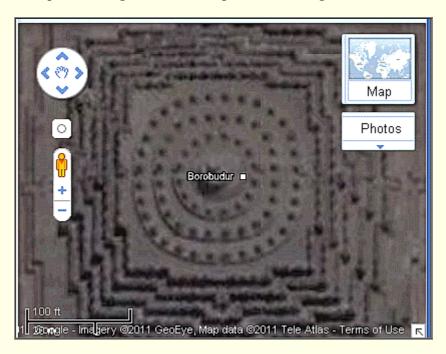
Note: $504 = 72 \times 7$

This is also on the Wikipedia page about **Borobudur** --

The Buddha statues are in niches at the Rupadhatu level, arranged in rows on the outer sides of the balustrades, the number of statues decreasing as platforms progressively diminish to the upper level. The first balustrades have 104 niches, the second 104, the third 88, the fourth 72 and the fifth 64. In total, there are 432 Buddha statues at the Rupadhatu level. At the Arupadhatu level (or the three circular platforms), Buddha statues are placed inside perforated stupas. The first circular platform has 32 stupas, the second 24 and the third 16, that add up to 72 stupas. Of the original 504 Buddha statues, over 300 are damaged (mostly headless) and 43 are missing (since the monument's discovery, heads have been stolen as collector's items, mostly by Western museums)

Note: $432 = 72 \times 6$

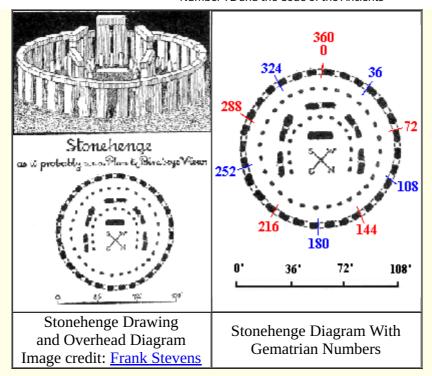
I found the Borobudur Temple on Google Earth and captured this image --



The three concentric rings of stupas (32, 24 and 16) for the total of **72** can be seen.

Stonehenge as the Gematrian Wheel

Not long after the development of the Gematrian Wheel, I realized that Stonehenge, in its early years, fits well with it. The original Sarsen Circle was constructed of 60 stones -- 30 uprights and 30 cross-pieces, for a total of 60 stones in a circle. For this article, I prepared these images to illustrate --



I searched for a diagram of Stonehenge and found the illustration on the left, above. "Coincidentally," the line at the bottom is marked with the Gematrian numbers, 0, 36, 72 and 108. These are distances in feet. I created the diagram on the right, above, to show the Gematrian points among the 60 stones.



Connections to the Universe

Recent data indicates that the <u>universe</u> is shaped like a soccer ball, a <u>dodecahedron</u> --



A dodecahedron is a three-dimensional object with 12 pentagonal faces. The above image, from <u>Nature Journal</u>, certainly reminded me of the DNA dodecagon and the Gematrian Wheel.

The Shemhamphorasch and the 72 Divine Names

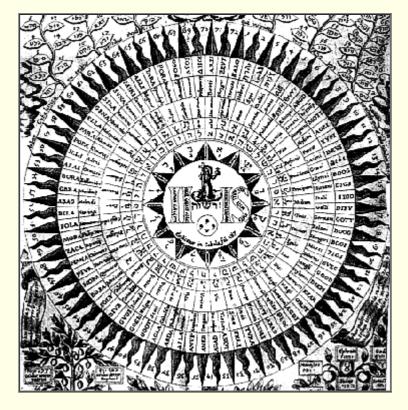
Early in this article, I mentioned the 72 Divine Names. One form is like this --

כהת	אכא	ללה	מהש	עלם	סיט	.5.	והו
הקם	הרי	מבה	517	ההע	125	אלר	הוי
חהו	מלה	***	נלך	פהל	לוו	כלי	לאו
ושר	לכב	אום	ריי	שאה	ירת	האא	נתה
1,,	רהע	חעם	אני	מנד	כוק	להח	יחו
מיה	עשל	ערי	סמל	ילה	511	מיכ	ההת
פוי	מבה	נית	833	עמם	החש	דני	והו
מתי	ענו	יהה	ומב	מצר	הרח	5,,,	נמם
מום	היי	יבם	ראה	חבו	איע	מנק	דטב

See: Practical Kabbalah - Talisman's and Masters of the Name

The **Shemhamphorasch** is similar. This is excerpted from the Wikipedia article --

The Shemhamphorasch is a corruption of the Hebrew term Shem ha-Mephorash, which was used in tannaitic times to refer to the Tetragrammaton. In early Kabbalah the term was used to designate sometimes a *seventy-two Letter name for God*, and sometimes a forty two Letter name.



Shem ha-Mephoresh: a Hebrew phrase meaning "the **Seventy-two**-fold Name of God," said to be an extension of the Tetragrammaton. A divine name of 216 letters derived from three verses in the Biblical book of Exodus (Exodus 14:19-21). One of the systems of temurah is used on these verses to obtain **72** names of God, which are each assigned to one of the **72** quinances (sets of five degrees) of the Zodiac. The names of **72** angels are formed by adding the suffixes "yah" or "el" to the **72** God-names. [End of excerpts]

The 72 quinances (sets of five degrees) of the Zodiac figures as --

360 / 72 = 5

Excerpt from:

<u>Dancing with Angels</u>
<u>Jewish Kabbalah Meditation from</u>
<u>Torah to Self-Improvement to Prophecy</u>
Section: 10.13 The 216 Letter Name of God

The 216 Letter Name of God is the composition of three verses of 72 letters each in Exodus [19 to 21]. The Name composes into 72 triplets by taking the first letter of the first verse, the last letter of the second verse, and the first letter of third verse. The next triplet consists of the second letter of the first verse, the second to last letter of the second verse and the second letter of the third verse. We proceed this way until we form all 72 triplets.



The Nineveh Constant

This section is taken from this article: http://www.greatdreams.com/numbers/jerry/sunspot.htm

Another astonishing fact is that a Sumerian clay tablet named after its finding place Nineveh has been found that contains a cosmological constant with a value of 70 * 60^7 (seventy times sixty raised to the power of seven). That's 1959552 followed by 14 zeros

The <u>Nineveh constant</u>, after being decoded by NASA astrophysicist Maurice Chatelain, perfectly described all the orbital times of our planets down to a second if whole fractions of this number are taken. For example Pluto has a perfect 25000 cycles in the Nineveh constant and Halley's Comet has 81.000 cycles. Since the Nineveh constant's measure is the second, it equates to a cycle time of roughly 6.2 million years.

One interesting multiple of the Nineveh Constant (without the ending zeros) is:

$$1959552 = 72 \times 72 \times 378$$

$$1959552 = 72^{2} \times 378$$
or
$$1959552 = 5184 \times 378$$

The number 378 was a Roman Measure, and a distance used by the Aztecs called the Hunab. See --

Aztec Hunab Number 378 and 82944

Note:
$$82944 = 288^2$$

 $378 + 288 = 666$

Jerry mentions the number 5184 (72^2) in this article:

Cheops Pyramid Face Angle

[Excerpt]

There are various degree angles given, all in the vicinity of 51.85 degrees, which different scientists have determined represent the intended, finite angle of the Great Pyramid.

Because of the weather worn and sand lashed condition of these limestone sheathed surfaces, the exact degree angle will never be resolved, definitively, by averaging the damaged angles of the casing stones themselves. We do, however, know that the architects were aiming for a figure around 51.85 degrees.

Happily, the true figure can easily be identified mathematically, as there is only one plausible possibility.

- 1. The sought after, coded angle was 51.84 degrees...for the following reasons:
- 2. The number 51.84 is an exact fraction of 25920, the anciently used number that described, in years, the duration of the Precession of the Equinoxes for a complete circuit ($51.84 \times 500 = 25920$).

- 3. The angle, 51.84 degrees, divided by 2 = 25.92...again coding the appropriate numbers related to the Precession of the Equinoxes.
- 4. It has been determined, through comparative analysis, that the ancient reed measurement was 10.5 feet or 126 inches. Therefore, given that the true length of the Great Pyramid was 756 feet, which equates to 72 reeds per side, the total area that the pyramid covers is 72 X 72 reeds or 5184 square reeds.
- 5. It will be shown that the Heel stone at Stonehenge resides 259.20 feet from the exact centre of the site to the outlying face of the stone, The azimuth angle from site centre to the south-western extremity face of the stone was intended to convey 51.84 degrees off North.

[End of excerpt]

5184 = Victory over the beast (Rev. 15:2)



The Mayan Calendar Connections

The Mayan cycle of time is based on 13 <u>baktun</u> periods of 144000 days each, for a total of 1872000 days. This amounts to approximately 5125 years. The grand cycle, arguably, began in 3114 BC (or 3113), and will end in 2012 AD.

The baktun period and the total cycle of 13 baktun periods are divisible by 72 --

144000 =**72** x 2000 1872000 =**72** x 26000

The 144000 days of each baktun period is "coincidental" with the **Book of Revelation**.

And I heard the number of the sealed, a **hundred and forty-four thousand** sealed, out of every tribe of the sons of Israel, . . .

Revelation

7:4

Then I looked, and lo, on Mount Zion stood the Lamb, and with him a **hundred** and forty-four thousand who had his name and his Father's name written on their foreheads. And I heard a voice from heaven like the sound of many waters and like the sound of loud thunder; the voice I heard was like the sound of harpers playing on their harps, and they sing a new song before the throne and before the four living creatures and before the elders. No one could learn that song except the **hundred and forty-four thousand** who had been redeemed from the earth.

Revelation 14:1-3

The number 144 (12 x 12) is also found in Revelation, as part of the description of the New Jerusalem:

The city lies foursquare, its length the same as its breadth; and he measured the city with his rod, twelve thousand stadia; its length and breadth and height are equal. He also measured its wall, a **hundred and forty-four** cubits by a man's measure, that is, an angel's.

Revelation

21:16, 17

Note that the description indicates a cube with a factor of 12 measurement. This gives $12 \times 12 \times 12 = 1728$. This is similar on a smaller scale to a cubic foot, a foot being 12 inches. Note: 12^3 or $1728 = 72 \times 24$

It is often helpful to remove the ending zeros from the ancient numbers to simplify comparisons.

The Mayan cycle, again, is composed of 13 periods of 144000 days each, for a total of 1872000 days. As reported in the article, <u>Code of the Ancients</u>, these types of Gematrian numbers all add to 9 or a multiple of 9 and are divisible by 9. The primary Gematrian numbers are evenly divisible by 36.

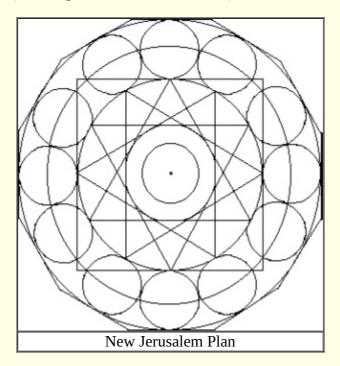
$$144 = 36 \times 4$$

 $1872 = 36 \times 52$

It is said that there are 52 years in a Mayan century. The most interesting connection I found was this:

Remember, from the first part of this article, that 1656 years is the time in years between the creation of Adam to the landing of Noah's Ark. The number 216 is half of 432 and equates to six cubed, or 6 x 6 x 6. The number 2160 is the length of one Zodiac Age in years.

Remember, the number 216 is related to the number letters in the 72 Divine Names, which have 3 letters each, for a total of 216 letters (see image and information above).



After rereading the above paragraphs, another idea struck me. A key number in the New Jerusalem Plan (or design) is 31680 miles. This is figured in two ways. Draw a box around the sphere of the Earth, which has a diameter of 7920 miles (see diagram above). The perimeter of the box is $4 \times 7920 = 31680$. The second way is to calculate the circumference of the circle that passes through the 12 small circles, each of which is the diameter of the Moon, 2160 miles. In this calculation approximate Pi or Pyramid Pi is used, which is 22/7. The radius of this "Moon" circle is figured by adding the radius of the Earth and the radius of the Moon: 3960 + 1080 = 5040. The circumference of the Moon circle is figured as:

$$(2 \times 22/7) \times 5040 = 31680$$

There is said to be a converting factor with the verses of Revelation 21. The stadia is said to be the same measure as the furlong of 660 feet. Twelve thousand stadia converts to 7920000 feet. The breadth, length, and height are equal, so the figure becomes 4×12000 stadia or $48000 \times 660 = 31680000$ feet.

Dropping the ending zeros, the basic figure is $4 \times 12 = 48$, and then, $48 \times 66 = 3168$.

As I thought of this in reviewing the above writings, I noticed the calculations:

$$144 = 36 \times 4$$

 $1872 = 36 \times 52$

It became obvious that:

Finding the difference between two of the key numbers from the Mayan cycle results in the "cube" calculation! This is actually obvious, since $13 \times 144 = 1872$, while $12 \times 144 = 1728$.

As mentioned previously, the number 5040 was associated with <u>Atlantis</u>. It is also the product of the numbers 1 through 7 (factorial 7 expressed as 7!):

$$1 \times 2 \times 3 \times 4 \times 5 \times 6 \times 7 = 5040$$

Note the 72 multiples of the numbers in the above paragraphs --

```
(Mayan Cycle) 1872000 days = 72 x 26000 days

1872 = 72 x 26

31680 = 72 x 440

7920 = 72 x 110

2160 = 72 x 30

3960 = 72 x 55

1080 = 72 x 15

5040 = 72 x 70
```



Pi -- The Movie

The fictional movie "Pi" featured the idea of the 216 Names of God, which have been lost. They must be found, so that the High Priest can say them inside the <u>Holy of Holies</u> on Yom Kippur to bring the Messianic Age and the revival of the dead.

This is excerpted from: Pi --Faith in chaos

Max's computer, which occupies most of his apartment, crashes, leaving behind a printout of random numbers. He throws them away. Are these numbers the secret **216-digit number** that the Kaballah sect is looking for? The meaning of this number is very clearly explained, with the history of the Jewish temple and the priest's annual visit to the holy of holies on Yom Kippur. The number may be translated into the Hebraic equivalent of what the priest said: **the name of God**.

Also note my comment on the above site.



Other Numerically Significant Crop Circle Formations

This is taken from: <u>444, The Triplets, & The Creation</u>

The 1999 Quintuplet Pyramid Crop Circle Formations

The first crop circle in question appeared at Windmill Hill, Wiltshire, around July 19, 1999 -- pictured on the left, below. It had **288** small circles. Around August 4, 1999, the related formation appeared at West Kennet Longbarrow, Wiltshire -- pictured on the right, below. It had 156 small circles --

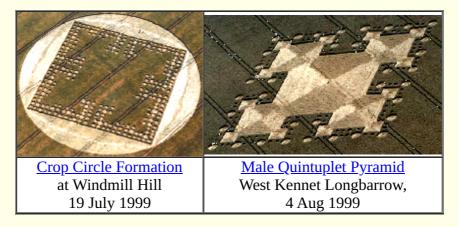


Image credits: Steve Alexander & Lucy Pringle

Interestingly, the combined circles in the two formations add to 444 --

$$288 + 156 = 444$$

Each quadrant of the Windmill Hill formation has 72 circles. Each quadrant of the West Kennet Longbarrow formation has 39 circles. This seems to be the basis of the triplet numbers --

$$72 + 39 = 111$$

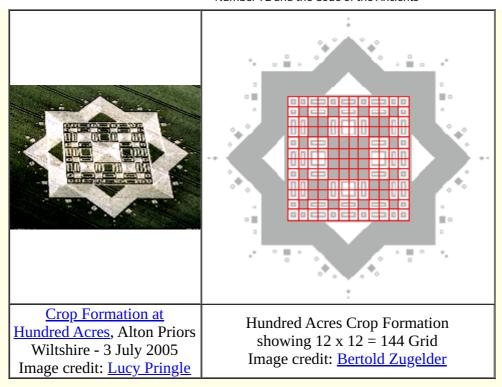
Mathematicians have found that the number 288 and its square, 82944, are related to the <u>Fine Structure Constant</u> (1/137.035999679), which is sometimes simplified as 137. It is a key number in sub atomic physics. Remarkably, the Hebrew letters of 'Kabbalah' sums up to 137. See --

82944 & The Four Fundamental Forces & The God Particle

Feigenbaum Alpha and Delta Constants and Fine-Structure

Teachers of the Kabbalah tell of the **288** sparks of holiness that fell into the mundane reality following the shattering of the vessels of the world of Chaos, and the rectification (Tikkun) and elevation of the <u>288 Divine sparks</u>. The vessels are the spheres of the Tree of Life. The rectification represents a repair of the Tree, which will bring an ideal world. Some say there is a Spark of the Divine within every human being.

The geometry of the Hundred Acres formation indicates a 12 x 12 gird of 144 small squares --

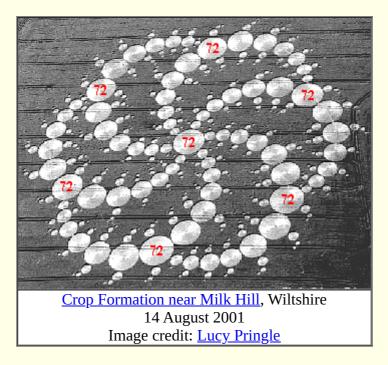


Remember, 144, is half of 72.

The design fits with the Sufi concept of "The Breath of the Compassionate" -- symbolizing how the creation is created in each moment.

The Mega Glyph

One of the largest crop circle formations appeared at Milk Hill in 2001. I added the red numbers in this version --



The central circle was 72 feet in diameter. According to Michael Glickman, there were six other circles in the formation that were 72 feet in diameter --

THE HINGE POINT

The 13 main spinal circles in each arm at Milk Hill were disposed on a single, simple arc of curvature. The circles increased in size from the first to the seventh and then decreased as they curved away. The seventh, largest circle – about **72** feet in diameter - was the point of junction with the neighbouring arm. There were six of these and they were the same size as the central mother circle, making seven.

Also see --

http://www.sunstar-solutions.com/AOP/MilkHill/milkhill.htm

The Mega Glyph is a type of <u>Seed of Life</u>, which is part of the <u>Flower of Life</u> series. These types of designs are quite common in crop circles.



Crop Circle Music Numbers

Taken from: The Crop Circle Music Wheel

I read about the work of <u>Gerald Hawkins</u> in crop circle journals, and in Science News. He reportedly found mathematical theorems revealed in the geometry of various crop circle formations. According to professor Hawkins, the crop formations indicated ratios that correspond to the intervals of the octaves of the musical scale, as with the white keys of the piano.

Using the ratios of professor Hawkins, I calculated the various frequencies of the notes, using the standard 440 cycles per minute for the central "A" note. I drew diagrams and placed the numbers on circular wheels.

The first Gematrian number that appears, 396, is on the second revolution around the wheels. It is 36×11 on the inner wheel, and at the first major mark on the outer wheel (360 + 36).

The earth diameter harmonic, 792, is on the third revolution, at the second major mark on the Gematrian Wheel ($2 \times 360 = 720 + 72$). On the inner wheel, it is 72×11 .

Notes divisible by 72 on the Music Wheel are --

G note 792 (72 x 11)
G note 1584 (72 x 22)
D note 2376 (72 x 33)
G note 3168 (72 x 44)
B note 3960 (72 x 55)
D note 4752 (72 x 66)
G note 6336 (72 x 88)
B note 7920 (72 x 110)
D note 9504 (72 x 132)
G note 12672 (72 x 176)



Details of the Cycle of Time Number 432

Taken from: <u>The Cycle of Time Number 432</u>

In Joseph Campbell's, <u>The Inner Reaches Of Outer Space</u>, he writes about the similarity between the Babylonian and Genesis flood stories. In the Babylonian or Sumerian story, there were ten kings who lived very long lives from creation to the time of the flood. This is given as a total of 432,000 years.

Sumerian King List (a version)

King	City	Year					
Aloros	Babylon	36,000					
Alaparos	Unknown	10,800					
Amelon	Pautibiblon	46,800					
Ammenon	Pautibiblon	43,200					
Amegalaros	Pautibiblon	64,800					
Daonos	Pautibiblon	36,000					
Euedorachos	Pautibiblon	64,800					
Amempsinos	Laragchos	36,000					
Otiartes	Laragchos	28,800					
Xisouthros	Unknown	64,800					
7							
Total years =							
432,000							

The number of years for each of the kings, and the total years, are all evenly divisible by 72 --

```
36000 = 72 x 500

10800 = 72 x 150

46800 = 72 x 650

43200 = 72 x 600

64800 = 72 x 900

36000 = 72 x 500

64800 = 72 x 500

36000 = 72 x 500

28800 = 72 x 400

64800 = 72 x 900
```

(Total years) $432000 = 72 \times 6000$

In the Biblical account, there were ten patriarchs between Adam and Noah, who also lived long lives. Noah was 600 years old at the time of the landing of the Ark on the mountains of Ararat (in present day Turkey). The total years add up to 1,656.

Dates in Genesis							
Antediluvian	Age wen	Age at					
Patriarch	Begging Son	Time of Death					
Adam (Gen 5:3-5)	130	930					
Seth (Gen 5:6-8)	105	912					
Enosh (Gen 5:911)	90	905					
Kenon (Gen 5:12-14)	70	910					
Mahalalel (Gen 5:15-17)	65	895					
Jared (Gen 5:18-20)	162	962					
Enoch (Gen 5:21-24)	65	365					
Methuselah (Gen 5:25-27)	187	969					
Lamech (Gen 5:28-31)	182	767					
Noah (Gen 7:6)	600 when Flood came						
Total years until Flood =							
1,656							

In 1656 years, there are 86400 weeks, and half that number is 43200. There are myths about cycles in time, and out of time, so this doubling/halving is not uncommon. He believed that someone carefully gave the age of Noah to secretly hide the time cycle number.

The total number of years --

 $1656 = 72 \times 23$



Numbers, Karma, Judgment

The ancient numbers were understood in a deeper symbolic way by the ancients --

Why Study Metrology? [Excerpt]

One of the central ideas of ancient metrology is explained by the much read and little understood Fifth Book of Aristotle's Ethics, in which the idea of justice is explained by referring to money and to the price structure.

This book explains why money is called by the same name that applies to civil law and to natural law (nomos) and why this term is synonymous with arithmos; metrology first developed as an attempt to assure justice in the contract of sale by mathematizing the relation.

The origins of the art of legislation and of legal science are to be found in lists that state how many measures of a given commodity would correspond to a measure of another commodity.

Once one takes this practical outlook, one can see how, in the Bible, the idea of Divine Providence is linked with the methods used in the rationing of food, of which Greek inscriptions provide the most abundant evidence.

Once one keeps in mind the metrological aspects of the idea of Providence, one can see the meaning of the word <u>epiousios</u> in the Lord's Prayer, a word on the interpretation of which an entire library has been written.

One must keep in mind the ethical aspects of metrology to see in the Gospels the metrological reasons for the two miracles of the multiplication of the bread, the Feeding of the Four Thousand and the Feeding of the Five Thousand.

In metrology, one must steadily shift from metaphysical and ethical presuppositions to practical aspects. This has been the concern of Greaves and Bernard, who came to metrology from the study of cosmogony but at the same time travelled extensively in the Orient and saw the ancient system of metrology still used by the Arabs.

The following provides evidence that the ancient numbers and their deeper meaning appear in dreams of today --

From: http://www.greatdreams.com/eclipse2.htm

7920 Dream

In July 1995, I wrote a letter to Paul Rydeen, informing him about Carl Munck's material concerning the ancient numbering system. Paul wrote back, saying that Carl's system did not seem right, as the Gematria he studied had numbers like 777 and 888. Paul also reported the dream below. I was amazed to see the 7920 number, which I realized was the ancient Gematria value for the diameter of the planet Earth.

Paul's 7920 Dream

I am walking along the edge of what is supposed to be our new house. It doesn't really look like it. It's right on a busy street, maybe near Grandma Johnson's old house. I'm sort of both inside and outside at once, as if the basement merges into the yard. I walk along a sand-filled trench looking for dinosaur tracks. I kick back several inches of sand to find the hard surface below. Instead of dinosaur tracks. I find astronaut tracks fossilized in the bedrock.

I push a large, empty, off-white fiberglass linen cart out of my way. It rolls through the sand, down toward the street. It keeps on going, and I worry it will cause an accident. It looks OK, but then a car crashes into it. It's a little white four-door car, a miniature Ford Falcon. This must be Horus, the Millennium Falcon who, descending, spews out a New Age. I go down to inspect the damage.

The driver is an actor - hence, not what he seems - named Kirk, which means 'church'. Kirk is OK, but the car has heavy damage to the left side, which is where the cart hit it.

Kirk comes back later with an inflated estimate of \$7920.00. Kirk wants me to sign the estimate. I tell him I can't admit to fault, but I will give it to my insurance company for review. They'll probably want to negotiate, I tell him. I go ahead and start to sign it as an acknowledgement rather than agreement, but stop when I get grease all over the page. The grease is from some green shop machinery the previous owner left behind. His name was Champion. I hand the estimate back to Kirk, unsigned.

Out front, I see Kirk's car. Now it's an early '80s Monte Carlo, all hot-rodded up, still white. Kirk points out the damaged rear quarter panel. 'Make sure they know it's a fender,' he says, as if the insurance agent wouldn't know what a rear quarter panel was. There's no way I'm allowing my insurance company to pay \$7920 when the whole car is not worth half that much. Even if it's the Monte Carlo I'm paying for, it's too much. I haven't forgotten the Falcon.

The fact that it's a different car now, a substitute, bothers me. 'Monte Carlo' (Mount Charles) refers to a Mediterranean (Middle Earth) gambling resort. It's a gamble all right, a gamble on their part. This seems to be a scapegoat, a 'pharmikon' substitute for a real sacrifice.

The inflated repair bill seems to be the price they want me to pay for searching for those dinosaurs tracks, for discovering the truth. The astronauts, the future, where here first. They weren't allowed to set foot on the moon in Apollo 13, but they did set foot on the earth, once. The record lies beneath the sand. It was in our past.

Note: 7920 can be calculated --

7200 + **72**0 = 7920

Links

72 Divine Names, Crop Circles & The DNA Repair

The Symbolism and Spiritual Significance of the Number 72

Code of the Ancients

Musical Theorems in Wheat Fields

The Nineveh Constant: Celestial Harmonics

Babylonian Mathematical Cosmology & The Link Between You and The Divine Universe

The Word is Nine, Crop Circle Metaphors of 1997

If you have any questions, or comments, or would like to add a link to this page, please e-mail JMason4557@aol.com

This page was originally uploaded September 4, 2011

This page was last updated October 10, 2011

Site URL: http://www.greatdreams.com/numbers/72/72.htm

Return to <u>Dreams of the Great Earth Changes</u>

Extra Data

From: The Inner Reaches of Outer Space: Metaphor As Myth and As Religion By Joseph Campbell

Some excerpts discussing numeric citations, pages 35-39:

- "...Hindu sacred epics and puranas (popular tellings of ancient lore) the number of years reckoned to the present cycle of time, the so-called Kali Yuga, is 432,000; the number reckoned to the `great cycle' (mahayuga) within which this yuga falls being 4,320,000."
- "...in the Icelandic Eddas, I discovered that in Othin's (Wotan's) warrior hall, Valhoell, there were 540 doors, through each of which, on the `Day of the Wolf' (that is to say, at the end of the present cycle of time), there would pass 800 divine warriors to engage the anti-gods in a battle of mutual annihilation. $800 \times 540 = 432,000...$ "
- "in Babylon, I then recalled, there had been a Chaldean priest, Berossos, who, c. 280 BC, had rendered in Greek and account of the history and mythology of Babylonia, wherein it was told that between the time of the rise of the first city, Kish, and the coming of the Babylonian mythological flood (from which that of the Bible is taken), there elapsed 432,000 years..."
- "...the Old Testament (Genesis 5) and counting the number of antediluvian patriarchs, Adam to Noah, discovered, of course, that they were ten. How many years? Adam was 130 years old when he begat Seth, who was 105 when he

begat Enosh, and so on, to Noah, who was 600 years old when the flood came; to a grand total, from the first day of Adam's creation to the first drop of rain of Noah's flood, of 1656 years. Any relation to 432,000? Julius Oppert, a distinguished Jewish Assyriologist of the last century, in 1877 presented before the Royal Society for Sciences in Gottingen a paper on `Dates in Genesis,' in which it was shown that in 1656 years there are 86,400 seven-day weeks. 86,400 divided by 2 = 43,200."

"And so it appears that in the Book of Genesis there are two contrary theologies represented in relation to the legend of the Deluge...The other idea, which is in fundamental contrast, is that of the disguised number, 86,400, which is a deeply hidden reference to the Gentile, Sumero-Babylonian, `mathematical' cosmology of the ever-revolving cycles of impersonal time, with whole universes and their populations coming into being, flowering for a season of 43,200 (432,000 or 4,320,000) years, dissolving back into the cosmic mother sea to rest for an equal spell..."

"It is to be noticed, by the way, that 1+6+5+6=18, which is twice 9, while 4+3+2=9; 9 being a number traditionally associated with the Goddess Mother of the World and its gods. In India the number of recited names in a litany of this goddess is 108. 1+0+8=9, while $108 \times 4=432$ [my note, the number of mantra typically said in one round of a Buddhist mala is also 108].

In Roman Catholic Europe, when the Angelus tolls (at morning, noon, and evening), it rings 3+3+3 and then 9 times, in celebration of the Virgin's conception of the Savior. The recited prayer at those junctures, 'The angel of the Lord declared unto Mary, and she conceived by the Holy Ghost.... and THE WORD WAS MADE FLESH...'is in recognition of this miracle at the opening of a new world age.

In ancient Greece, 9 was the number of the Muses, patron goddesses of the arts. They were the daughters of Mnemosyne ('memory'), the source of imagination, which in turn is the carrier of archetypal, elementary ideas to artistic realizations in the field of space-time. The number 9, that is to say, relates traditionally to the Great Goddess of Many Names (Devi, Inanna, Ishtar, Astarte, Artemis, Venus, etc.), as matrix of the cosmic process, whether in the macrocosm or in a microcosmic field of manifestation."

- "...the slow westward motion, in the course of years, of the equinoctial points around the beltway of the zodiac (the vernal equinox, for example, moving from the sign of Aries, where it had been before the birth of Christ, through Pisces, where it is now, toward, Aquarius, where it will be in a couple of hundred years), requires for one complete cycle of the twelve zodiacal signs exactly 25,920 years, which term is known as a `great' or `Platonic' year. But if we divide 25,920 by 60 (which is the ancient Mesopotamian `soss,' or basic sexagesimal unit of astronomical measurement, still used in the measurement of circles, whether of time or space) the quotient is 432. Moreover: 2+5+9+2+0=18."
- "...And so, indeed, in our modern Western world, when a doctor takes a patient's pulse, if the beat is sixty a minute (43,200 in twelve hours), it is the pulse of a conditioned athlete in accord at once with his own nature and with the rhythm of the universe; the function of medicine, like that of mythology and ritual, being to keep mankind in accord with the natural order."

From Wikipedia 72 (number)

In religion

The conventional number of scholars translating the Septuagint, according to the legendary account in the "Letter of Aristeas".

The conventional number of disciples sent forth by Jesus in Luke 10 in some manuscripts (seventy in others).

The number of names of God, according to Kabbalah (see names of God in Judaism).

The Shemhamphorasch related to the number of the names of God.

The total number of books in the Holy Bible in the Catholic version if the Book of Lamentations is considered part of the Book of Jeremiah.

The current distribution of the Revelation book is 22 chapters, adopted since the 13th century. But such was not always the case. The oldest known division of the text is that the Greek commentator Andrew of Cesary (6th century) in 72 chapters. Although made with enough accuracy, this structuring could be easily reduced to 70, while putting in the same chapter, the numbers 60, 61 and 62 which constitute a whole, the millennial Reign. Andrew had wanted moreover group these 72 chapters three by three, in order to obtain 24 sections, corresponding to the 24 elders. These 24 sections were completely arbitrary, and divided the texts at the wrong moment. Let us mention that the Codex Amiatinus and the Codex Fuldensis share the book of the Revelation in 25 chapters, and that some Latin handwritten find some from 22 to 44.

The number of warriors on the Muslim side at the Battle of Badr.

The number of people martyred along with Imam Hussain at the Battle of Karbala.

The number of soldiers who will fight alongside Imam Mahdi against the Dajjal, according to Islamic ahadith are 313 not 72.

The number of devils according to The Lesser Key of Solomon.

The **72** old men of the synagogue, according to the Zohar.

The degrees of the Jacob's ladder were to the number of 72, according to the Zohar.

The **72** disciples of Confucius.

The good God Osiris was enclosed in a coffin by **72** evil disciples and accomplices of Set.[1]

It is the number of the Immortals Taoism.

At the age of the puberty, the young Parsee received the investiture of the sacred cord Kucti made of 72 linens in symbol of the community.

In other fields

Seventy-two is also:

Thoth, of Egyptian Mythology wins a **72**nd of each day of the year from the Moon in a game of Draughts, as a favour to Nut, the Sky Goddess. He uses these portions to make the 5 intercalary days on which the remaining Gods and Goddesses are born.

Taken from: http://www.greatdreams.com/joestuff/numbers/sqrddif/sqrdif.htm

[in response to an email]

The dates, I believe, may indicate the Biblical number 153 by the five months between the April and September, and between May and October.

The 21st day and number 21 are also important in meaning.

From the April date to the one in October, there is an extra 30 days. The hours (720), minutes (43,200), and seconds (2,592,000) are key Gematrian numbers, especially cycle numbers.

Calculate duration between two dates

Duration calculation results

From and including: Sunday, September 21, 2008 To, but not including: Tuesday, October 21, 2008

It is 30 days from the start date to the end date, but not including the end date Or 1 month excluding the end date

Alternative time units

30 days can be converted to one of these units:

2,592,000 seconds 43,200 minutes 720 hours 4 weeks (rounded down)

Three days, of course, figures as $3 \times 24 = 72$ hours.