Part X: If G-d is One, What is Zero?

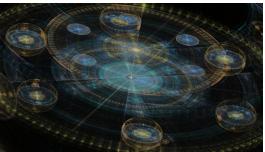
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We have seen how the mathematics embedded in the Torah and the Hebrew *Alef-bet* before it are thoroughly integrated with the fundamental mathematics and guiding physical constants in our universe and how they repeated point to One(1). Moreover, the verbiage layered on top of all those mathematical truisms and algorithms specifically points to "G-d is One."

Let us be clear. It is entirely possible and indeed probable that our



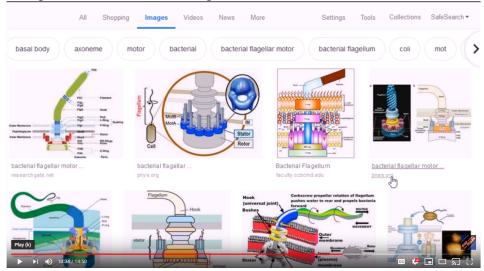
universe is nothing more than a simulation. Indeed, it is impossible that any of this, especially given *the supersymmetry in the design of our solar system*, happened randomly. Yes, if there was no Creator, and the universe exploded spontaneously from nothing eventually dump luck would create planets and life. The thing is, it would not be life as we know it, our solar system would not have evolved to match our observed parameters, and neither the Hebrew alphabet or the Torah could have existed.



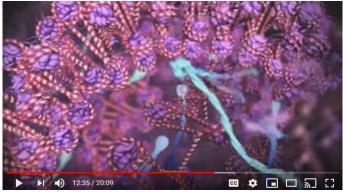
That leaves two options, G-d (The Creator) exists, or our observable universe is a simulation designed by a highly advanced civilization and/or Artificial Intelligence (AI). If the latter is true, then assuredly that simulation would exist wholly within yet another simulation, and then nested again and again until we come to the original source of it all, which would still be the Creator. Why would this simulation theory even be a likely possibility?

Given the exponential development of our technology and especially AI in just the last 30 years;

and given that the cells in our bodies are conglomerates of integrated networks of eusocial communities; and given that both micro-organisms



and the <u>DNA/Protein system within our bodies and cells operate as self-organizing high</u> <u>precision machines;</u> and



given that we as a civilization have allowed ourselves to be organized into easily controlled and manipulated social networks that mimic our internal neural ones; and given that in less than fifty years we have become wholly dependent and inseparable from technology and have thus rendered ourselves easy prey to mass illusions; and given that the dimensions and parameters of our solar system are almost comically symmetric; and finally, setting aside what we already know about the mathematical constants that form the scaffolding to the hyper construct of our universe; and moreover what we know about the Torah, it is inevitable that a world such as ours would be developed as a simulation in Man's near history. It is not if, it is when. And if Man could do, imagine what a truly intelligence culture or force could do.



Either way, a simulation or a world directly Created by G-d, the clues, hints, and rules are the

same. The question is only whether we awaken within it or stay embedded as part of the matrix.

Now, all simulations have parameters and rules and are created with codes, and all coders like to drop clues about their origin, their Creator.



ometimes those clues are inadvertent and are something we can figure out by isolating specific patterns and nuances in those codes. So where would we look for such codes, clues, rules, and parameters? Five places are obvious. The first would be a complex ancient text that was written with a precision, perfection, and abundant knowledge of the universe far beyond mortal comprehension. This would obviously be the Torah with all its associated Names of G-d and numerical allusions.

The second place would be in an ancient alphabet based on

e from Column A and One from Colui						
ב-א	1 – 2	12				
т-к	3 – 4	34				
ו-ה	5-6	56				
r-n	7 – 8	78				
U-'	9 – 1	91				
ל-כ	2 – 3	23				
נ–מ	4 – 5	45				
о – <i>у</i>	6-7	67				
צ-פ	8-9	89				
ר-ק	1 – 2	12				
ת – ש	3 – 4	34				
541						

mathematics far beyond the comprehension of those that discovered it. Obvious choice: Hebrew.

The third place would be in the mathematics and numbers that underlay all our physicality, and the coolest place to hide them would be in the constants.



Think about it, Man has already calculated PI to trillions of decimal places, yet it only takes a precision of 39 digits to precisely calculate and describe the circumference of the entire known universe to within less than the width of a single hydrogen atom. And by the way, those 39 digits (3.14159265**358...420**) end in **420**. The first **13** end in **358**.

Nevertheless, the fourth place to search for such clues and hints and



patterns would be in the measurements and proportions of the physical "naturally" made structures in our universe, both on the atomic scale and the astronomical one, <u>like our solar</u> system.

The fifth place would be within the physics and mathematical formulas that model our universe and that Man has uncovered so far due to careful observation, hard work, often genius, sometimes luck, and admittedly or not, divine inspiration.

We have already highlighted many of the hints, clues, patterns, rules and parameters built into the system code that our universe is based on. They all tend to indicate the same thing, "G-d is One."

They tend to focus our attention on a distinct set of Names of G-d and in the Torah they explicitly tell us what those Names are, how to connect to them, and often what the rules of the game are and what happens if you lose or do not play by the rules. Going with the premise that this is a simulation within a simulation there still must be an original Creator, and all the hints seem to be telling us His Names, and that He is One with His Names.



Perhaps it is an unwritten or even written rule of those simulations that all must eventually center on the Creator. Certainly, anyone creating such a simulation knows at least as much as we do and would know better than to place their ego above that of the ultimate Creator. They would certainly understand humility and appreciation for in order to create a vast universe you must first understand your place in it.

So given that coding restriction, if G-d is One(1), what is Zero (0)?

One(1) is self-referential. Everything that is multiplied by One(1) remains intact; it stays itself. The same with anything divided by One (1). The same with anything raised to the power of One(1), and One(1) raised to any number is still One(1). Zero (0) has the opposite effect and

nullifies everything. If you noticed, the Hebrew *Alef-bet* does not include a Zero (0). It starts with 1 then goes to 10, etc. The "0" in the number **10** is a placeholder, not "null set." This discussion will continue in Part XI.

The higher Name of G-d, found 7 times in the Torah, begins with *Alef* (1), *Ehyeh* (????). The most well know Name of G-d, the Tetragrammaton (????) begins with *Yud* (10) and is found **1820** times in the Torah. The full spelled out 3 aspects of the Name *Ehyeh* (????) have a total gematria of **455** and **4 x 455 = 1820**. Both Names, *Ehyeh* (????) and the Tetragrammaton (????) also have **4** letters each, and there are **4** distinct levels (expansions) of the Tetragrammaton (????). The kabbalists have always known this. It is a very important point and deep concept integrated into all their prayers and rituals, like the **4** cups of wine, the **4** questions, the **4** sons, etc at Passover and **4** species at Sukkot.

אלף-הי-יוד-הי אלף-הה-יוד-הה אלף-הא-יוד-הא

The Torah equations have taught us over and over again that summing the integers not only concentrates the representative aggregate energy waves but also provides clues as to how to decode our universe. And given the significance of the number 4 we see that the sum of the integers through the number four (4) is (1 + 2 + 3 + 4) = 10, relating the all-important Names of the Creator to the 10 *sefirot* (dimensions) and the base 10 counting system at the core of our mathematics. We can now understand why the *alef-bet*, an exponential system, was designed in base 10, along with the massive multi-dimensional network called the Torah that was built on the 22 building blocks of that alphabet.

Every time we jump from one level to the next, in other words multiple by the number 10 like 1 to 10 to 1000, we are multiplying by the Name of G-d. There is a concept in Kabbalah called squaring the Names, where we build the Name one letter at a time and it becomes more powerful for us.

י-יה-יהו-יהוה

This expansion of the **4** letter Name of G-d to the **10** Letter "squared" version of it takes it value from **26** to **72**. A similar expansion happens when we spell out that same Name of G-d:

Once again, we go from **4** to **10** and expand the strength and value of the Name (????) from **26** to **72**.

This was the true seed of the 72 Triplet Name matrix.

In going from **26** to **72** we added a value of **46**. As we just learned, the initials of the Shema's 8 Triplets' initials total **46**, as does the kabbalistically interchangeable *Me'ah* (???), *Amah* (???) and *Ha'em*(???), or **100**, cubit and the mother (*Binah*) respectively. Considering we expanded the Tetragrammaton (???) two times we can say, and also understand why, expanding from **26** to **72** represents two steps up dimensionally, Moreover, as 100 *Me'ah* (???) equals **10**², we can also see and understand that spiritually, in other words in hyperspace *Ha'em*(???), (*Binah*), that distance is equivalent to One cubit *Amah* (???). This is very important concept and should not be glossed over. We are being shown how to bridge the dimensions and how to operate in both simultaneously.

This expansion of the Name (????) is also the seed of the 42 Letter Name:

להוה

לודי דיל ולו דיל

עודה ועו זייכנד גייג עודה ועו גוד, ועו גייג גואה

The Name expanded from the original **4** Letter Name (**????**) to **10** and then to **28** Letters, totaling **42** Letters, showing us the progression from the Source Name of G-d (**????**) through the **10** *sefirot* (dimensions) to the **28** letters of the Torah's first verse—through the first **42** Letters associated with the **42**-Letter Name.

The **28** letters of the Torah's first verse represent the sum of the integers from 1 to **7**, analogous to the **7** higher Names *Ehyeh* in the Torah and the **7** words of that same first verse. It is also a **7** times expansion of the **4** Letter Name in that **7** x **4** = **28**.

Then as Genesis continued with the first day $4! = (1 \times 2 \times 3 \times 4) = 24$ hours, One(1) day for 7 days. Four factorial (4!) represents the total number of permutations possible with any 4 objects, including letters.

Where else do we find **7** and **4** juxtaposed? In the gematria of the **4**th of the **7** rows of the **42** -letter Name matrix, which is **704**. And in the two enlarged letters from the Shema's first verse, *Ayin*(?) and *Dalet*(?) of numerical values **70** and **4** respectively. Together they spell *AD* (??) or witness, and (**4 x 74**) or **4** witnesses equals **296**, the **7**th word in the Torah, *H'Ertz*, the Earth.

And taking a step back, we recall that the first **10** letters of the Torah have a total ordinal value of **100**, and we see that:

1 + 2 + 3 + 4 = 10 and $1^3 + 2^3 + 3^3 + 4^3 = 100$

The closest concept to zero comes right away in the Torah, in the second verse, right after the first **33** letter sequence that we have discussed repeatedly. It is also officially at the very end of **42** letters with the word "void," as "The earth was without form and void." The word for void, "*Bohu*" has the numerical value **13**, just like *Echad*, One, a hint that the void is of the same origin as the One. The phrase *Tohu V'Bohu* "without form and void" can be broken down with strict gematria to 411 and **13**, which equals **424**, *Moshiach Ben David*. The Hebrew word for "was" that precedes it, *Haitah*, has a numerical value of **420**, or **424** with the *kolel* for the **4** letters.

וְהָאָרֶץ, הַיְתָה תֹהוּ וָבהוּ

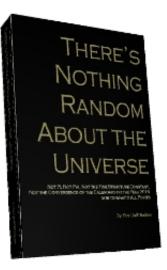
There *is* a Hebrew word for zero, but it was not used in the Torah as "zero." It came about after the concept of "0" as an empty set was starting to take hold in cultures around the world. That word is *Efes* (???) with an ordinal value of **33** and its standard gematria value is 141, reminiscent of Pi (3.141...). The relevance of this will be apparent in short order and even more so as we dig into Pi later in this paper. Meanwhile, the word *Efes* (???) is derived from the Kabbalistic dual concept of nothingness and endless, and the Light that permeates both. In Abraham's *Sefer Yetzirah* (The Book of Formation) in chapter 1:**7** he writes:

"Ten Sefirot of Nothingness Their end is imbedded in their beginning And their beginning in their end Like a flame in a burning coal For the Master is singular He has no second And before One, what do you count?"

Years ago, Rav Brandwein, may his memory be for a blessing, began his studies with me with "Yesh me-Ayin" ("Something from Nothing"). Clearly Nothing is not nothing. It is not that deep abyss of emptiness and nullification we call Zero, though there is an aspect of that in it. Nothingness, *Ayin* (?????) in Hebrew is part and parcel of the profound Kabbalistic expression *Ein Sof* (?????) meaning "no end", "without an end", and especially the "endless" from which stems our modern concept of infinity. You can clearly see how *Efes* (???) was derived from the first, last, and middle letters of *Ein Sof* (??????) in a very similar way to how the 72 Triplets were formed from the three consecutive verses of 72 letters. Since the *Sefer*

Yetzirah's time, volumes have been written on this subject, so we are not going further with it here other than to point out the kabbalistic concept of Light. The Light of the Creator permeates every aspect of the universe, both the endless and the nothingness are encapsulated in the *Ein* Sof (??? ???), whose gematria is 207, the exact same as that of Ohr (???), Light. The connection between zero (0) and 4 is also embedded in the number 33 in two related ways. As we said, four factorial (4!) represents the total number of permutations possible with any 4 objects, including letters or numbers, and the minimum amount of letters or numbers for a superpermutation of any four of them is 33. A superpermutation exists when we combine all the objects into a single string with overlapping like elements (i.e. 1234, 2341, and 4123 can combine to 412341). Partly because of the nature of superpermutations and mostly because the universe was designed this way, 33 = 4! + 3! + 2! + 1!

So, let us take these hints and look at Pi. We know that there is



p<u>rofound encoding within its first 1000 digits</u> and that strange anomalies, which can be interpreted as messages or clues for us can be found at least 242,424 digits deep into Pi, yet we also know that we need go no deeper than 39 digits to measure the entire circumference of the known universe with mind boggling accuracy. The Torah guides us to three cycles of counting, that of 7, as in a week of 7 days; a 12-month year, marked by specific lunar events, and a **50**-year Jubilee period. We are specifically told to count the **50**-year Jubilee periods and thus we find that there is only a single "0" within the first **50** digits in Pi. The actual distribution within Pi of "0" or of any single digit for that matter should be 1 out of every 10 digits and over the first 200 million digits that is exactly what we find, so **1** out of the first **50** is a localized anomaly.

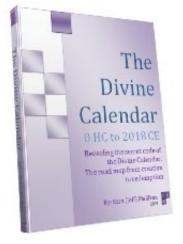
3.1415926535 8979323846 2643383279 **5028841971** 6939937**51**

(and digit **#51**)**0**...

You may say that this is arbitrary but let us examine what specific crumbs have been dropped for us. First, the "**0**" is found precisely within the two-digit string "**50**". Second the next "0" is Pi is found at digit **#51** and is immediately preceded by the two-digit string "**51**". Hence, if you can suspend your disbelief for a moment and assume that this specific placement of "**0**" was of intentional design what clue can it be leading us to? The most obvious one is its placement at

digit **33**, which is **.666** of the way through those **50** digits.

This brings us to today, **66.6** jubilee **50**-year periods from when the Torah was given to Moses at Mt Sinai in the year **2448** HC. In other words, **3330** years ago. Again, remember we were specifically told by G-d to begin counting jubilee years, **50**-year periods from that date. The other extremely significant clue to come from that same



location of "0" at digit 33 relates to the year "0" in the Western/Gregorian Calendar, the year **3760** in the Hebrew one. Examining this from a factual and non-religious point of view and as elucidated in <u>The Divine Calendar</u>, the year Zero (0)/ 3760 is the pivot point between the two Calendars where key events on both sides are reflected in the opposite calendar, such as Abraham being born in **1948 HC** and Israel becoming a nation in **1948 CE**. When the pivot date of the Gregorian calendar was originally conceived by Dionysius Exigguus in about **525** CE as the Anno Domini (Year of the Lord), it was intended to have begun counting from year Zero backwards and forwards upon the birth of Jesus Christ who lived for **33** years. The year Zero (**0**) was declared year 1 and the year Zero(0) was intentionally skipped, which is why 2019 is really 2018. There is much evidence that Dionysius may have gotten that date wrong by 3 or 4 years and from his own notes it seems he adjusted his calculations to make them work out better for the Easter calendar; nonetheless, divine providence led to the pinning of that date (0) with the year **3760 HC** and it will always be connected to **33**, just as we found in Pi. Keep in mind that this pivot point was also the wedding of the lunar and the solar years and calendars that have little to do with each other, unless of course we look deeper into the symmetries of their dimensions and orbits.

Proth Primes: Adam, Eve, and G-d

Let us go back to the concept that **10** in the mind of the Creator is the sum of the numbers **1** to **4**, or that He wants that to be in our minds in order to crack further clues and codes. We recall that the first **10** letters of the Torah have a total ordinal value of **100**, and we recall that:

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1 + 2 + 3 + 4 = 10 and 1^3 + 2^3 + 3^3 + 4^3 = 100
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בראשית־ברא־א

We further recall that the value for Israel is **541**, the **100**th prime number. Those same **10** first letters of the Torah have a combined standard gematria value of **1117** so their complete gematria value is **1117 + 100 = 1217** and **1217** is a prime number. It is the **19**9th prime number. The prime number 1217 is also a special prime, a Proth Prime, which is a small subset of prime numbers. Proth primes must satisfy the equation:

In the case of the first 10 letters:

 $N = k * 2^{n} + 1 \text{ for } n \ge 1 \text{ and for odd } k \text{ values } < 2^{n}$

In the case of the first **10** letters: $1217 = 19 * 2^6 + 1$

So, let us note that in this Proth Prime equation, k = 19, the resultant Proth prime is the 199^{th} prime and the sum of the small gematria of these 10 first letters of the Torah (2+2+1+3+1+4+2+2+1+1) is 19 once again, as are the sum of the digits in the Proth Prime equation, 1+9+2+6+1 = 19. And 1217 is the 19^{th} Proth Prime. We do not know if there are any other Proth primes who fulfill this same phenomenon yet we do know that this one is unique in that it was built into the Torah's first 10 letters where we could not miss it, where it could be indelibly connected to Creation and Israel.

We posit that this equation and how it ties into the Torah is more than just a clue, and more than just additional proof that the Torah was Created with superior knowledge and abilities far beyond our comprehension. We further posit that the design of this Proth equation was intentional, in order to connect us to specific energy and to G-d's Name (????) in a most complete and profound way.

 $1217 = 19 x 2^6 + 1$

We can view this equation as $(19 \times 26 + 1)$ or (19 + 26 + 1) or $(19 + 26 \times 1)$. Either way, we are staring at the Adam and Eve equation. But first, for anyone that doubts 2^6 can be viewed as 26, please note that when we subtract the two prime numbers that are derived from these 10 first letters from each other, (1217 - 541), we get 26^2 . That is correct, the Tetragrammaton (????) squared. Moreover, when we utilize the equation (19 + 26 + 1) = 46, we get the numerical value of the Hebrew word *Me'ah* (???), meaning 100, as in the ordinal value of those 10 first letters, as in the 100^{th} Prime, 541, Israel and as in 10^2 . By the way, the ordinal value of *Me'ah* (???) is 19.

Nevertheless, while we know that **26** is the value of the Tetragrammaton (**????**), which is deeply embedded into this equation, the other component that this equation hinges upon, **19**, is the numerical value of Eve (**?????**). Adam, on the other hand has the numerical value of **4 5**, or (**19** + **26**), which we could say comes from the equation (**19** + **26** x **1**).

The concept, though, is much deeper than this. There are **4** different aspects of the Tetragrammaton (**????**) and so far in this paper we have been dealing only with the highest of those **4** levels.

יוד־הּי־ויו־הּי יוד־הּי־ואו־הּי יוד־הא־ואו־הא יוד־הּהּ-וור־הּה

According to the kabbalists, the level and aspect of the Tetragrammaton (????) that applies to the Man, metaphysically speaking, is (??????????), not coincidentally, of numerical value **45**. In an even deeper concept, the kabbalists explain that the Names consists of a front (????), kabbalistically a male aspect, which is also the original Name, and a back (???????), kabbalistically a female aspect, which is the spelling out of the Name, or **26** and **19** respectively. Kabbalah is the science and philosophy of energy and everything else about it spins off from that. In that energy study a pervading concept is the duality of male and female energy, sharing and receiving energy, one and the same yet very distinct, with the female type energy acting as an energetic vessel of sorts for the male energy.

Thus, Adam and Eve were separated from the same source (One) and are two conjoined aspects of the Name of G-d, and this concept was built into the first **10** letters of the Torah. Reinforcing these conclusions is that Adam and Eve, or numerically (**45 + 19**) = **64**, which is the **2**⁶ of the equation above.

And if that were not enough to pack into **10** specific letters, the ratio of the Adam/Eve split is **19/45 or 42.22%**, in other words **42.22%** and **57.78%**, Eve to Adam. Remind you of anything?

צרת]	בדוחילנע	פקש][הזטכמס	1495 = [אג				
[58%][42%] = 100%				
[Adam][Eve] = 45								
[58%][42%] = 100%				
1495 Permutes to 19 - 45								

The splitting of the *alef-bet* was a nearly identical split. And just to put this in perspective **5778** is now, **66.6** jubilee years from the receipt of the Torah at Mt. Sinai.

Furthermore, just as 19/45 = 42.22%, so too does 19/26 = 73.077% giving us the two integer sums of the Torah's first 7 and 8 words respectively: (1 - 73 and 1 - 77).

If you think this too is coincidental, keep in mind that the sum total of the *sofit* Hebrew alphabet is **4995** and that works out to **45** x *Alef* (???) since **4995** = (**45** x **111**).

By the way, we mentioned earlier that the first repetitive two-digit string within Pi is the number **26**, as in the value of the Tetragrammaton(**????**), found at digits **#7** and **22**. The last two-digit string within those telling first 1000 digits of Pi is **19**. Front and back, **26** and **19**.

Thus, from a simple equation built into the Torah's first **10** letters, we get precise referencing to the **42**-Letter Name; the Tetragrammaton (**????**); the singular split in the **22** letters of the *Alefbet*; the **5**⁸ elements of the Torah; Adam and Eve; Israel; the entire first verse; and the **33** first letters, all with complex algorithms that unwind from each of these disparate and yet interconnected elements.

Can this even be possible?

In the Beginning

The splitting of the Holy Name of G-d is in the same exact proportion as Adam and Eve. Is that a direct hint of how we are to interpret that part of the Genesis narrative. Does the narrative make more sense with this understanding?

In the image of G-d: (יוד־הא־ואו־הא)?

Genesis 1:26 "And God said: 'Let us make man in our image, after our likeness"

Genesis 1:27 "And God created man in His own image, in the image of God created He him; male and female created He them."

He created them male and female. Some people read the Bible, the Torah, and think there are two narrators because some things are said twice, like creating man and woman, and with a single timeline that cannot happen. It is all in the depth of understanding. As we have seen every letter has a special purpose in the Torah and nothing is extraneous. In the first chapter of Genesis the Creator was creating an aspect or image (??????????) of his Name (???) and infusing it was transferable male (front) and female energy (back) so as to be useful in our plane of existence. In the next chapter He would split their physical manifestations and endow them with the corresponding consciousness.

So, what came first, the splitting of the *Alef-bet* to Create the Torah? Or the she splitting of the Name of G-d to that same proportion to create a duality of energy to give a framework to the two halves of the *Alef-bet*? Or the proportions themselves, **42%** and **58%**, or more precisely **42.22%** and **57.78%**?

Genesis 1:1 "In the beginning God created the heaven and the earth."

בְּרֵאשִׁית, בְּרָא אֱלהִים, אֵת הַשָּׁמַיִם, וְאֵת הָאָרֶץ.

Is the narrative becoming as clear as day? Is this the primordial proportion that existed before the alphabet, the Torah, life and even the spiritual universe: "The Heaven and the Earth." What is the shift from this primordial proportion to the Phi proportion?:

.4222 and .5778

.3820 and .6180

.040 and .040

A Shift of 4 (יהוה)

That is right. We are back to four (4), the essence of G-d's name that gave rise to **10**. Then to **26** and on to **1**; it is all about the Tetragrammaton (????).

 $\frac{10}{26} + \varphi = 1.0026 \dots \frac{10}{26} + .6180339887 \dots = 1.0026 \dots$

$$rac{10}{2}+arphi=1.0026...$$

יהוה $rac{\Sigma(1-4)}{2}+arphi=1.0026...$

Phi, G-d's Name, and One (1) integrated in a single equation. "He and His Name are One." We can now better understand what we said earlier that without Phi chaos would truly reign in our universe. The clue that the Torah and the universe are telling us is that the Phi proportion, and thus order, is tied to G-d's Name. Moreover, we are being shown that the way to access, dial into this schematic, is through the **42**-Letter Name. The next step in the evolution of our thought process is to realize that these equations were not meant to impress us but to guide us.

.4222 and .5778

.3820 and .6180

.0402 and .0402

A Shift of Mem (40) and Bet (2): (コン)

Let us stop right here because if all the Creator wanted to do was impress us, He could just blow our minds away with a few simple facts about the Great Pyramid, which we refer to as Joseph's Pyramid. Did you ever notice that in neither Abraham's trip to Egypt, nor Isaac's, nor Jacob's was the Pyramid ever mentioned?

Time Out for a Brief Trip to Egypt

Like the Torah narrative hints, every once in a while, there is a reason to go to Egypt. This is somewhat of an aside, though as will be seen later it does play integrally into the dynamics of the Torah, thus we are not going to go into much explanation in this section, brief excursion. The Great Pyramid (Joseph's Pyramid) is a 4-sided pyramid designed around three measuring methods, the inch, the foot and the Mir cubit (27.5 inches) and the relationship between these measures. There are 4 bases of slightly differing measures and a height of 481.25 feet. Every other measure is derivative of these 5 basic dimensions.

	Feet	Inches	Cubits	Resultant Perimeter inches
Height	481.25	5775	210	
S Base	756.25	9075	330	36,300
E Base	755.79826	9069.5791965	329.8029	36,278.3184
W Base	755.4926	9065.9112	329.6695	36,263.6448
N Base	755.374	9064.488	329.6177	36,257.952
Average	755.7287			36,274.976
Perimeter	3025.00		1440	

The surface area of the East face in inches = $\frac{9069.579^2}{\pi} = \varphi^2 x \, 10^7 = \varphi^2 x \, \frac{330^{12}}{210^{10}}$

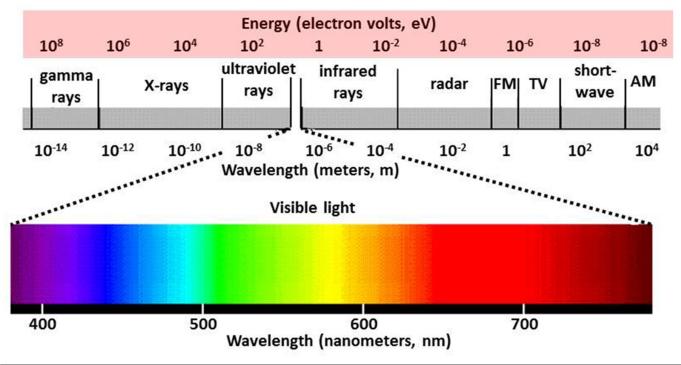
 $\frac{South Base}{North Base} = \frac{756.25'}{755.374'} = 1.00115965221 = the magnetic moment$ $\frac{West Base}{\varphi x 10^2} = \frac{755.4926'}{\varphi x 10^2} = 4.6692016090$ = Feigenbaum's chaotic convergent coefficient $\frac{Height}{\varphi x 10^3} = \frac{5775}{\varphi x 10^3} = 3.5969 = Feigenbaum's critical point where bifurcations become chaotic$

4.669 x 3.569 = 16.6636 ... =
$$\sqrt{\frac{West Base}{e}} = \sqrt{\frac{755.4927}{e}}$$

We must keep in mind that all the while these four bases, with their amazing decimal place precision, add up to a perimeter of exactly 55^2 or $(27.5 * 2)^2$, which also means the perimeter is exactly **36,300** inches, the gematria (**363**) of *H'Moshiach*(?????) x **100**.

Noting that the musical note E = 330 vibrations/second and the South Base of the pyramid is exactly **330** cubits, we are presented with more dramatic equations for visible light on opposite sides of the spectrum:

$$\frac{1}{(330 \times 10^2)} = \frac{1}{33,000} = wavelength of red light$$
$$\frac{1}{(330 \times 210)} = \frac{1}{69,300} = wavelength of violet light$$



We saw earlier that the number for the pyramid's base, **330**, is the value for the 9th triplet in the **42**-Letter Name Matrix (???). We did not mention it at the time, but **330** is also yet another integrated component connected to the small gematria of the Torah's first word, *Bereshit*. Besides the number 2, the first prime number formed by sequentially adding the small gematria digits in *Bereshit* (????), represented as (**2213**14), is **2213**, which is the **330th Prime Number**.

Digging a little deeper into the structure of the Torah, we find that the word value **756**, as in the base of the pyramid, is found **42** times in the Torah. It is one of **4** values found **42** times (756, 547, 703 and 486) and of these four, we have already seen that **547** is the sum of the core prime Genesis Numbers, and that **702** is the numerical value of Shabbat.

The word value for **481**, the height of the pyramid in feet, is found **107** times in the Torah, as in the sum of the integers from **1** – **107** being **5778**, or **5775** + **3**, that same height of the pyramid but in inches. Moreover, **481** is not only equal to (**13 x 37**), two of our most important core primes and Torah numbers, but **481** is the sum of two of the first 7 words of the Torah, the 3^{rd} and 5^{th} , *Elohim* and *H'Shamayim*, the words for G-d and Heaven, apropos for the lofty height of the pyramid.

	7	6	5	4	3	2	1
8	200 - 5	Å → 0	ბ ი მ თ	4 4	8353-	1 200 2	400 d d d d d d d d d d d d d d d d d d
							בראשית
' .	earth the	and	heaven the		God	created	beginning the In
	296	407	395	401	86	203	913

What a clever way of concealing and preserving the measure of the ancient cubit, **27.5** inches, which we will soon need. No, it is not about impressing us; it is about preparing us. Given that we are most probably in a virtual or real-life simulation game, would not it be prudent to learn the rules? Would it not be probable as well that there is a time limit on the game? That would indeed be one important rule to be aware of. Woven into all these clues, would it not be probable to find the rules as well? Even if we cannot accept our bodies as Avatars comprised of symbiotic eusocial communities of carbon chained lifeforms and mechanisms, we do realize by now that our consciousness exists beyond these physical shells. Would not it behoove us to learn about the world and playfield that our consciousness exists in, and of the rules that apply to that space? However limited or expansive role we want for ourselves in the greater universe, you know there is more out there, or you would not be reading this.

Why the Pyramid? As a back-up to the Torah? Really? If you knew the future, you would have no need for a back-up plan, would you? Perhaps it is an addendum. As if the Creator needed more room to work with? Or perhaps it is designed to show us how much information can be packed into a simple 3-d geometric shape. Truthfully, for the most part we have been examining the Torah in 2-dimensional space. Yes, we have been highlighting multi-dimensional symmetries, but we have not yet been taking our Torah given numbers and creating even 3-dimensional shapes out of them. When we did do some work with cubes and the Torah's first verse very impressive symmetries unfolded. Perhaps, the Pyramid's existence is to encourage us to do more, look deeper by pushing out into 3 or more dimensions.



Perhaps the pyramid is a clue. Perhaps the pyramid is the geometric shape that we are supposed to use. What if we apply it to the **4** Essential Elements of the universe? Afterall, viewed from above the **4**-sided pyramid looks like a giant *Alef*(?), and the **4** Essential Elements of the universe are associated with the **4** points, or corners, of the primordial *Alef*(?). If we were to add the **4** Essential Elements to get an average to use as a base or edge or height measurement of a virtual pyramid, we would see that the average of the **112** Triplets comprised of the 42-Letter Name, the 8 first words of the Torah, Shema/Upper 42-Letter Name, and 72 Triplets is (**3701 + 3003 + 1118 + 9143**) = **16965/4 = 4241.25**.

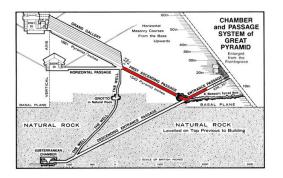
Yet another clue is found in the height of the Great Pyramid, which **5775**" or (**5778** – **3**)" with **3**, as we have explained in a previous article and we explain again later being specifically derivative of the recurrent progression of the cubit's **27.5** inches. If we were to add **3** to the sum of the 4 Essential Elements, the average (16968/4) would be exactly **4242**. So why again would we arbitrarily add **3**? As discussed earlier the **112** Triplets are also purposely equal to the **3** essential spiritual forces of the universe as represented by the **3** Names of G-d: Names *Ehyeh* (????), the Tetragrammaton (????) and Adonai (????).

Oddly enough, if **4242**" were to be the given height of a virtual pyramid shape using the same **210/330** proportion, meaning that our virtual pyramid was built to the same angular dimensions and slopes as Joseph's Pyramid, then the average base would be **66666**", which works out to **242.4** cubits. Of course, **4242 + 2424 = 6666** yet again and this is oddly familiar to finding the digit string ...**4242424242**... occurring at digit **#242424** within the mathematical constant Pi (3.14...).

Back to Joseph's Pyramid, where we see that the capstone measures **244.8**" high with a base of 385". First of all, **244.8** inches can easily be seen as analogous to the year **2448** in the Hebrew Calendar when the Torah was received and of the Israelites exodus from Egypt—an odd coincidence considering the capstone was attached to the Pyramid at that time and thus hidden. It was only removed 2000 years later, thus exposing its revelatory dimensions to us, or more precisely to the intrepid explorers who climbed up those **48** stories to take the measurements. In a similar way, no one 3330 years ago knew that the Solar rotation (sidereal) period is about **24.48** days at the Sun's equator. That fact alone coupled with the Sun's surface temperature of **5778** degrees Kelvin should be enough to give us pause and make us ask what the...? Though what is really relevant to our discussion is that the ratio of the height of the capstone to the height of the entire pyramid and also the ratio of the base of the capstone to the average base of the pyramid is **4.2424242**...% while the ratio of the capstone's base to the entire pyramid's height is **6.6666**%.

So, we see the same numbers are woven into our virtual pyramid built on the 4 essential elements, and into both the Great Pyramid and also its **7**-tier capstone. This includes its height in feet, **353.5'/Pi** being equal to **112**.52... and its height in feet **353.5' x Pi** equaling **1110**.55. If we compare the 3 pyramids we see that their heights are **244.8**" to **4242**" inches to **5775**" and

their bases line up as 385" to 6666" to 9075", making their proportionate ratios 244.8/4242 = 5. 7709% and 385/6666 = 5.7755775% and 244.8/5775 = 3385/9075 = 4.24242% and 4242/5775 = 6666/9075 = 73.45%. What is the point?



The point is at the apex of the pyramid(s), all 3 of whom have an apex angle of **76** degrees, matching the ordinal value of the Torah's first word, which metaphorically is its apex too. All three also have face to face edge angles of **112** degrees. Just in case we were to think that after everything we have seen we might still be reading too much into these angles, we should note that the angle of the pyramid's grand gallery slope is **26** degrees, like the Tetragrammaton(????), and the angle of the descending passage off the **55**' high entrance passage is **26.18** degrees, matching Phi².

The point is not the pyramid numbers but what the pyramids themselves are pointing to. They are focused on a unified singularity, and they serve as clues as to how to get there. They are taking 4 purposely different bases (forces) and combining them into One.

One obvious unifying force (entity) for the 4 essential elements is the 4 Letter Tetragrammaton(????). There are numerous kabbalistic meditations that utilize the 12 permutations of this Name of G-d. This is not the venue to explain them; it is our goal to derive and explain and unseal the technology beneath these Names and meditations in order to get ever closer to the source. Utilizing the type of small gematria that counts the Yud(?) as "0" the sum of the 12 permutation is 53328 and one of the attributes of this number is that 53328/8 = 6666, as in the base of our virtual unified pyramid. And as a unifying factor in the 4 Essential Elements it is telling that the average of the 12 permutations or 53328/12 = 4444. Just a note about the Future Holy Temple whose blueprints are integrated with the schematics of the Torah, the Names of G-d, and the 4 Essential Elements, if we sum up the 12 Yuds(?), 24 Heis(?) and 12 Vavs(?) they equal 312, the measure of the width of the 312 cubit Outer Courtyard that surrounds the Temple buildings. And concerning those 48 letters in the 12 Tetragrammaton(????) permutations, 53328/48 = 1111 as in the capstone's base times Pi. Also, the Future Holy Temple's 32 x 32 cubit Alter matches the 32 x 32 foot base of the capstone.

Those **48** letters correspond to the *Chiel* (**???**) of numerical value **48**, the **10**-cubit high wall that surrounds the Outer Courtyard, as explained by Rabbi Moshe Chaim Luzzatto of blessed memory.

The more our knowledge base is expanding the more the information is converging.

Time for Prime

We previously presented the following equations and information prior to this series, but the time is right to review them. If we take all prime numbers (2, 3, 5, 7, 11, 13, 17, 19, 23... as a

string of digits (.235711131719....) then we divide **One (1)**, as in "G-d is One," by that numeric string we get the Primal Equation 1/.23571113... = 4.24248100) or 424 and 4248, 100 etc. Maybe G-d wanted to send us messages where no one could mess them up, where there could be no fake news. The Creator put 4242 front and center for a reason. He also related them the number One(1) for a reason as well. Prime is prime and in our universe, they cannot be changed, morphed, or reduced in any way. So given that, it is beyond significant that through the number One(1), the only *possible* prime not considered, they give us straight up: 42 as in the 42-Letter Names, both actually through 4242; the 4 Essential Elements of the universe through 4242; the value of *Moshiach Ben David* (424), whose initials are also 4-2-4; the sum of the 22 Hebrew letter-names through 4248; the rows and columns of the Torah through 42 and 248; and Israel through the 100th prime number and the sum of the digits in the 22-Letter split. Some may add that because 111 is the value of *Alef*(?) 23571113171923 conceals the year 5779 between the repeated 23's and that the sum of the digits (2+3+1+1+1+3+1) = 13 has meaning too, yet that would be purely speculative.

What is not speculative is that when we begin the series of primes with the number 1, which one could is say is a kin to adding the Creator (One) to the equation, we get a series of very telling results by simply summing up consecutive primes in order.

Like the 7 lines in the 42-Letter Name of G-d, the sum of the first 7 consecutive primes (1,2,3,5,7,11,13) is 42. This series ends with the number 13; meanwhile, the 6 consecutive primes (13,17,19,23,29,31) that begin with 13 and end with 31 sum up to 132 and their digits sum to 42. The digits in the next 6 consecutive primes (37,41,43,47,53,59) total 55. This latest 13 - 42 - 55 sequence within the first 18 consecutive primes is not proof of anything yet is does draw our attention to the number 132.

When we examined the number of Yuds(?), Heis(?) and Vavs(?) in the Torah they totaled **90,100** or the sum of the integers from 1 – **424**, the numerical value of *Moshiach Ben David*. When we examine their recurrence numbers in the **112** Triplets of the **4** Essential Elements, they total **132**, as in the sequence of Primes above. In the **72** Triplets there are **32** *Heis*(?), none in the 14 Triplets of the **42**-Letter Name, and **10** in the **26** Triplets of the Shema and 8 first words for a total of **42**. That is **42** *Heis*(?), of *Mem-Bet Hei* (???), as in the **55**th (???) Name of the **72** Triplets. Those **42** *Heis*(?) total **210**, matching the height of the Pyramid and the **210** years of the first of the **4** exiles, the Egyptian one.

Let us run through that again because there are multiple clues here for us. There is no letter *Hei*(?) in the 42-Letter Name yet there are 42 *Heis*(?) in Total and while (112 - 42) = 70, the 42nd of the 72 Triplets in (???) of numerical value 70. So, while 42 and 55 are once again interconnected so are the 32 Pathways of the 10 *sefirot* (dimensions) and the Tetragrammaton(???) of the Tree-of-Life schematic.

כהת	אסא	ללה	מהשי	עלם	סיט	ילי	והו
הקם	הרי	מבה	יזל	ההע	לאו	אלד	757
ווהו	מלה	***	נלך	פהל	לוו	כלי	לאו
ושור	לכב	אים	ריי	שאה	ירת	האא	נתה
e 47	רהע	חעם	NIN.	בונד	כוק	להוז	ירזר
בויה:	עשל	ערי	סאל	ילה	ווכ	בזיכ	ההה
פוי	מבה	נית	833	עמם	החש	דבי	והו
בווזי	ענו	יהה	ובוב	בוצר	הרוז	ייל	נמם
בזום	דויי	יבמ	ראה	וזבו	איע	בונק	דמב

Given that there are 32 *Heis*(?) in the 72 Triplets it is further reinforcement of our findings that there are also 32 *Yuds*(?) in the 72 Triplets. In the rest of the 112 Triplets there are 21 *Yuds*(?) or once again a value of 210. Finally, there are 20 *Vavs*(?) in 72 Triplets for a value of 120. Therefore, with the 210 and 210 equaling 420 for the 32 *Yuds*(?) and *Heis*(?) and the 120 for the 20 *Vavs*(?) in 72 Triplets, their total value is 540 as is the sum of the Pyramid's 330 base and 210 height. Adding One(1) for the Creator gives us 541, Israel, built into both the Pyramid and the 72 Triplets. One last note, there are 37 *Vavs*(?) in 112 Triplets and there was a total of 84 *Yuds*(?), *Heis*(?) and *Vavs*(?) in the 72 Triplets. As Rav Brandwein of blessed memory pointed out to me, 84 represents Pad (??), redemption through the fusing of the upper and lower 42-Letter Names. We will be getting deeper into the 72 Triplets in forthcoming article, yet finding connections within each of the 4 disparate essential elements that connect to each other and to the Tetragrammaton(????) is important as we begin the process of reverse engineering and reintegration.

Nevertheless, everything in the Torah ties together. The 4 Essential Forces divided into the two axis of the Primordial Alef(?): the first axis is comprised of the 15 Triplets from the Shema (Upper-42-Letter Name) and the 11 Triplets of the Torah's first 8 words, totaling 26 and connecting to the Tetragrammaton(????); the second axis is comprised of the 72 Triplets and the 14 Triplets of the 42-Letter Name, totaling 86, connecting to Elohim (?????), found 32 times in Genesis 1, the six days of Creation. Please note that in the 15 + 11 = 26 Triplet equation a clue is found in that 15 = (??) and 11 = (??) of (????), giving us a semblance of ordering. Of the 112 Triplets, 72 are in the 72 Names and 40 are comprised of the other 3 Essential Forces. The 40th portion of the 54 Torah portions is Balak. As we detailed in an article from several years ago, Balak is one of 3 portions oddly named after individuals not considered "good" by any stretch of the imagination (Balak, Korach, and Yitro), whose initials form Yabok (???) and total 112. The name Balak (???) has a numerical value of 132 as in the 132 Yuds(?), Heis(?) and Vavs(?) in the 4 Essential Elements (112 Triplets). The Torah also always provides clues for us, which is why the portion of Balak ends with the word Alef(???): the point of the spear of Pinchas that ended the portion and the plague of 24,000; the point of the revolving flaming sword; the point of the sword of Moses; and as the Zohar in portion Balak points out, its Peleh (Wonders,???) backwards.

While the level of detail that we are covering the components of the **4** Essential Elements of the Universe can be overwhelming it is imperative that we use ever clue given to us and connect *all* the dots to get the complete picture. Trust me, if we were not meant to find them, we would not. They are all pathways of interconnection in forces that we are trying to re-unify so the more we can find the easier will be our ultimate task. And yes, they are a constant reminder and reinforcement of that only an overarching advanced intelligence could have created them. Continuing where we left off and adding two more primes to (1,2,3,5,7,11,13), we see that the sum of the first set of **9** consecutive primes (1,2,3,5,7,11,13,17,19) is **78** or (**3 x 26**) and the sum of the second set of **9** consecutive primes (23,29,31,37,41,43,47,53,59) is **363**, the value of *H'Moshiach*.

Thus, the sum of the first **18** consecutive primes(1,2,3,5,7,11,13,17,19,23,29,31,37,41,43,47,53, 59) is **441**, "*Emet* (**???**), truth." This is like the sum of the stacked **20** cubes hidden in the core of the Great Pyramid, whose sum $(1^3 + 2^3 + 3^3 ... 20^3)$ equals **44,100**.



Once those **20** cubes were stacked they equaled **210** units (cubits) in height, which is the exact height of that pyramid, both in cubits and in its **210** levels. This would correspond to the sum of the 8 consecutive primes (13,17,19,23,29,31,37,41), which is **210**. Then the very next 6 consecutive primes (43,47,53,59,61,67) adds up to **330**, the base measurement of that pyramid in cubits. Is this also coincidence? Our civilization's knowledge of primes was supposed to have begun 2300 years ago with Euclid; now we are pushing it back another 1200 years at least to whoever designed the Great Pyramid.

Emet (???), is the seal of truth, an appellation for the Torah, so how fitting that the 15 consecutive primes that include both the height and base of Great Pyramid (13,17,19,23,29,31,37,41,43,47,53,59,61,67,71) equals **611**, the numerical value of "Torah."

And that the first and last of them $(13 + 71) = 84 = 2 \times 42$.

Finally (for now) the cumulative sum of the first **18** consecutive



primes (1,2,3,5,7,11,13,17,19,23,29,31,37,41,43,47,53, 59) is

(1,3,6,11,18,20,24,32,42,58,62,72,77,84,95,103 and 117) and when we add 117 to 441 and 18 we get 576 or 24². There is no way to tell right now whether there is meaning in this or not, yet for sum divine reason the tzaddikim determined that a *Mikve* had to have a minimum of 40 *Seah* of water, each equivalent to 144 eggs in volume, or 576 in total to be valid. That minimum volume is thus equal to $(4!)^2$. A Mikve must also be at least 3 cubic cubits (1 W x 1 L x 3 D). In the next article of the series we will conquer a few new concepts as we round out areas of the hyper-dimensional Torah matrix and its integration with the universe.