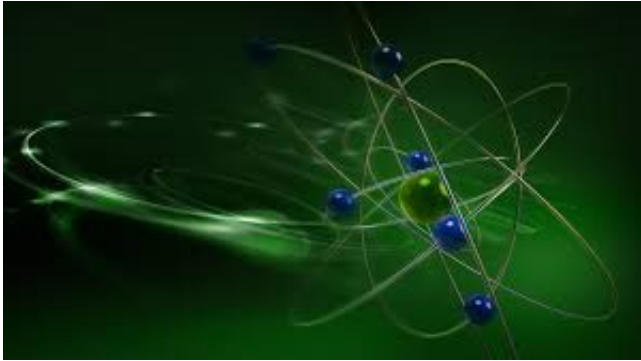

Part III Phi and Beyond

Author : Meiliken

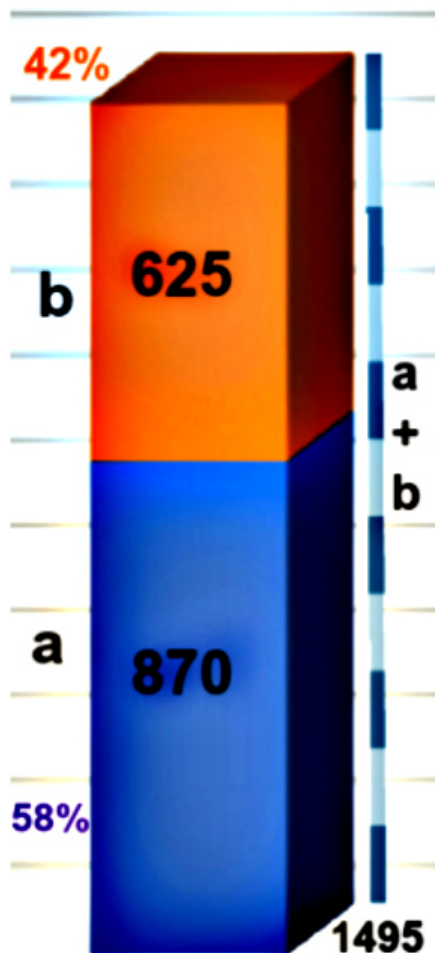
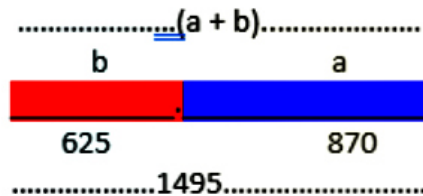
Date : 28-04-2019



Let us return to viewing this essential odd-even split in the *alef-bet* as a proportion. We can draw them as two adjoining segments on a line, two adjacent rectangles, or even as we have represented them in the 3-d bar graph below. The important thing is the proportion, not the shape that is being split apart; it is the relationship between the two shapes.

[אגהזטכמספקש] = 1495 [בדוחילנעצרת]

870 and 625

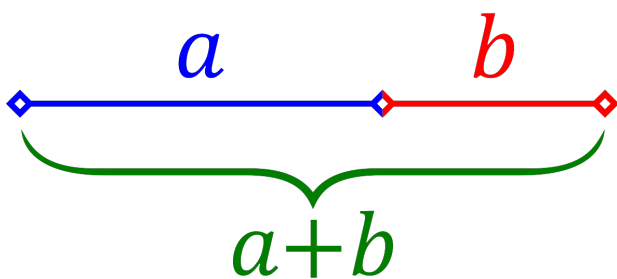
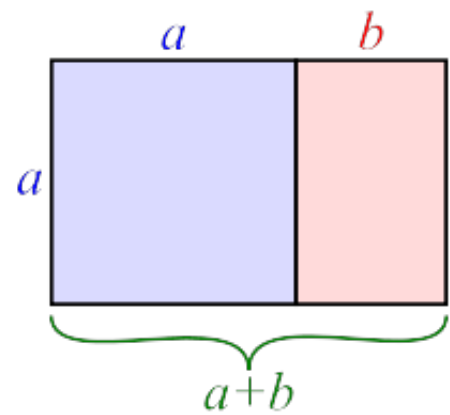


We know that the odd set is **72%** of the even set and that the odd set is **42%** of the whole set of letters. Mathematically, we write this as **$b : a = .7180$** and **$b : c = .4180$**

$$b : a = .7180$$

$$b : (a+b) = .4180$$

What is this reminiscent of? The Golden Mean, Phi().



$a+b$ is to a as a is to b

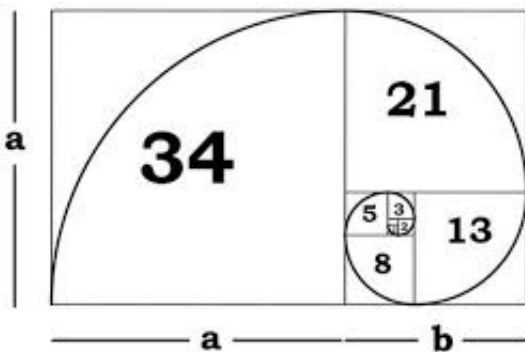
$b : a = .6180$

$a : (a + b) = .6180$

The relationship between the segments **a to b** and between the segments **b**



to $(a + b)$ is highly reminiscent to the harmonic golden mean, the Phi (ϕ) proportion. Phi (ϕ) is a mathematical constant, an irrational number that naturally and automatically guides the most efficient and beautiful spiraling growth in the universe. This includes flower petals, seashells, tree branches, the shape of our bodies, our DNA, the galaxies in the universe and several different aspects of black holes. It is not a stretch to say that without Phi (ϕ) chaos would truly reign in our universe, as will be explained later. For now, just picture your DNA instead of following neat exact double helix spirals, as random knots, or the petals on a flower as a jumbled mess.



Quite simply, the Phi (ϕ) proportion is such that the small segment (b) is to the larger one (a) as the larger one is to the overall length (a + b). This proportion is called Phi (ϕ) and is equivalent to .61803399..... The spiraling growth happens by continually dividing the larger segment by .618033..., or alternatively multiplying it by 1.618033...

If we were to apply the Phi (ϕ) proportion to the **1495** total value of the *alef-bet*, the subordinate values would be split into **924 + 571 = 1495**, where a = 924 and b = 571.

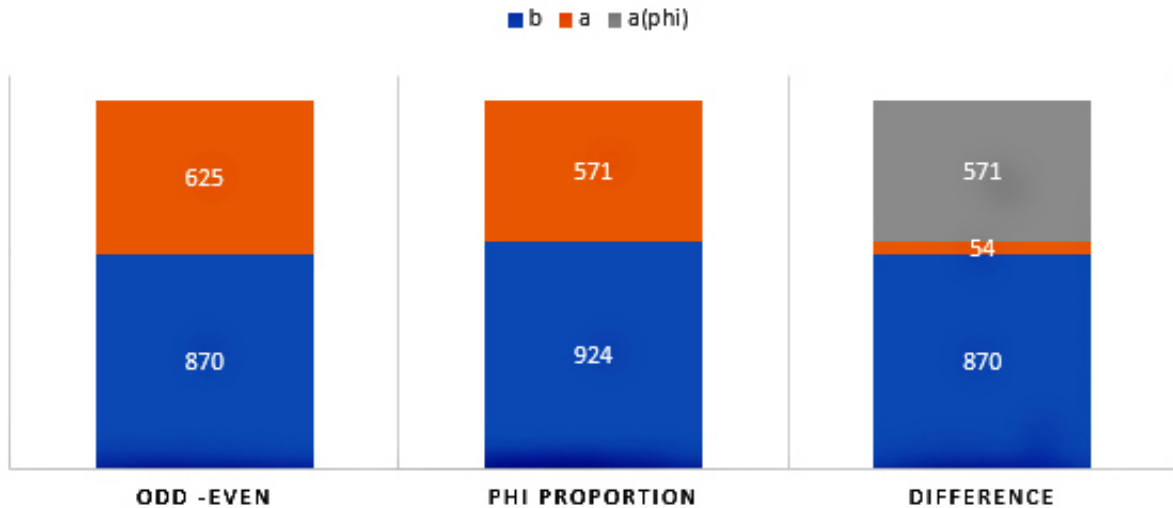
$$1495 \times .6180 = 924$$

$$924 \times .6180 = 571$$

1495

Comparing the Phi (ϕ) proportioned alphabet to the odd-even split we can see that it is an exact

PHI VS ODD-EVEN SPLIT



shift of **54** units from Phi (ϕ) to the Odd/Even split.

$$625 - 54 = 571$$

$$870 + 54 = 924$$

Why so exact? If we review the proportions, we recall that:

$$625/1495 \text{ was } .4180$$

$$625/870 \text{ was } .7183$$

They are off from Phi (ϕ), **.6180** by a pretty round number:

$$.6180 - .4180 = .2000$$

$$.7183 - .6180 = .1003$$

A Connection to Power and the Torah's First Verse

Oddly enough, when we add the digits in the odd/even split we get:

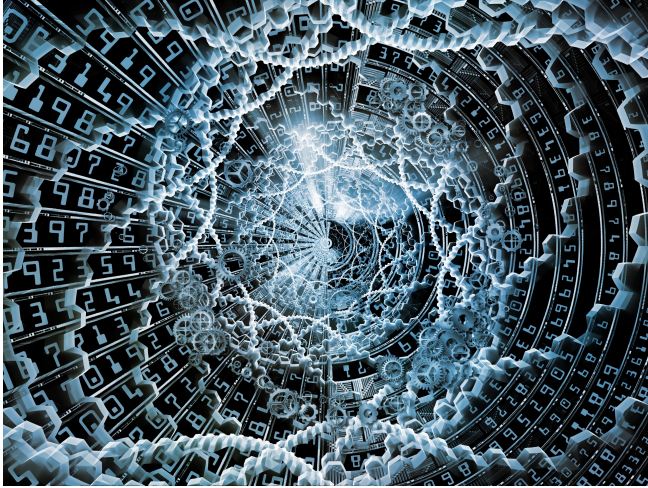
$$6 + 2 + 5 + 8 + 7 + 0 = 28$$

We also get **28** when we add the digits in the Phi(ϕ) split:

$$5 + 7 + 1 + 9 + 2 + 4 = 28$$

And again, when we add the total value of the *alef-bet* plus the shift of **54** units:

$$1 + 4 + 9 + 5 + 5 + 4 = 28$$



Summing up the digits may seem like child's play compared to the rest of the mathematics we are discussing, yet it is a typical part of Number Theory, which is one of the main branches of mathematics. As will be obvious soon, the number **28** here relates to the **28** letters in the Torah's first verse. The fact that all three equations, dealing with the four different components, sum to **28** is not slight of hand. There is no reason mathematically for them to work out that way; it must either be a tremendous coincidence or purposeful design. The beauty of Number Theory is that it deals in hard facts and can reveal and/or disprove wonderful symmetries in the framework of our universe.

The same question—[a tremendous coincidence or purposeful design](#)—can similarly be applied to the sum total of the standard gematria value for all 304,805 letters in the Torah: **21009826**. The sum of its digits (**2+1+0+0+9+8+2+6**) = **28**, the same result (**28**) that we saw in the equations above. Also, the product of those same digits gives us (**2*1*0*0*9*8*2*6**) = **1728**. Then applying another deeply revealing form of gematria cipher by dividing the above product by the above sum, we get:

$$^4?(P_{(21009826)} / ?(21009826)) = ^4?(1728/28) = 2.802828$$

This is not so dissimilar from the square root of the exact number of words in the Torah: **282.8002828**

You see, pure facts, just like $2 + 2 = 4$, revealing beautiful symmetry. Though this does not prove the existence of G-d, it does go a long way in proving purposeful design, which *can* be taken as divine intent. Now some scholars in both Number Theory and ancient Kabbalistic gematria studies would go one step further in all these equations and reduce 28 to $2 + 8 = 10$, which further reduces to $1 + 0 = 1$. More on that later. In case you were wondering, the number **28** is the gematria value for the Hebrew word *Koach*(??), meaning "power."

Here are a couple more pure facts about the total gematria of the Torah. If you recall, we found the square root the total gematria *sofit* value (**33640626**) of the 304,805 letters in the Torah is **5800.054**, which was astonishing considered that exact collective number of words, letters and verses in the Torah is exactly **5⁸**. Nevertheless, the gematria *sofit* value and the standard

gematria (21009826) value are also tied to those of 5^8 quantitative (or structural) elements of the Torah through its square root, 625, which also represents the proportion $5/8 = .625$:

$$21009826/33640626 \approx .625 = 5/8.$$

Moreover, while the sum of the 22 spelled out Hebrew letters is 4248, it becomes 10048 when the final letters are considered in the spelling, in other words exactly (10048-4248) = 5800 more. Oh, and by the way, (3+3+6+4+0+6+2+6) + (2+1+0+0+9+8+2+6) = 58. Did any of this have to work out this way? No. Could it have happened accidentally, by random chance? No. Well yes, there is exactly one way it could work out by random chance and that is if there exists an infinite set of varying universes and we just happen to live in the One that everything concerning our Torah, and as you will soon see, everything concerning our mathematical and physical constants, our mathematical constructs and the dimensions of our solar system also happen to work out with perfect symmetric harmony. Either way, it makes us pretty special.

8	7	6	5	4	3	2	1
$\text{א ב ג ד ה ו ז ח ט י כ ל מ נ ס ע פ צ ק ר ש ת}$	$\text{א ב ג ד ה ו ז ח ט י כ ל מ נ ס ע פ צ ק ר ש ת}$	$\text{א ב ג ד ה ו ז ח ט י כ ל מ נ ס ע פ צ ק ר ש ת}$	$\text{א ב ג ד ה ו ז ח ט י כ ל מ נ ס ע פ צ ק ר ש ת}$	$\text{א ב ג ד ה ו ז ח ט י כ ל מ נ ס ע פ צ ק ר ש ת}$	$\text{א ב ג ד ה ו ז ח ט י כ ל מ נ ס ע פ צ ק ר ש ת}$	$\text{א ב ג ד ה ו ז ח ט י כ ל מ נ ס ע פ צ ק ר ש ת}$	$\text{א ב ג ד ה ו ז ח ט י כ ל מ נ ס ע פ צ ק ר ש ת}$
בראשית	ברא	אלהים	את	השמים	ואת	הארץ:	והארץ
beginning the In	created	God	—	heaven the	and	earth the	And earth the
913	203	86	401	395	407	296	302

Nonetheless, back to that first 28 letter verse of the Torah, the first 5 letters (?????) of that verse and thus of the Torah have a collective ordinal value, letter placement within the alphabet value, of (2+20+1+21+10) = 54.

Please bear with me as I reveal yet another secret code embedded into the Torah. I know it is out of place, but I just noticed a heretofore unforeseen pattern and cannot contain my excitement. If we plot out the ordinal values of the first 11 letters of the Torah. Notice that it is 11 letters again, and please note that there are exactly 11 unique numbers in that same first verse. A hint in unraveling the Torah encoding is that whenever there is abundant redundancy, someone is trying to communicate a message to us and that it is important enough to ensure we do not miss it. Plotting out those 11 letters, we get:

??????????????

2,20,1,21,10,22,2,20,1,1,12 and their sum is 112.

First, we combine the letters so you can see what I was seeing:

22012110222201112

Then we break them down to natural viable triplets:

2201 21 10 22 2201 112

BRE Sh Y T BRE EL

If because all these letters just happened to work out to 0's, 1's and 2's we can then convert this message from base 3 to base 10, giving us:

73 7 3 8 73 14

Permuting the letters slightly we get:

BRE YSh T BRE EL

Which translates to "G-d created Something 22", implying not only G-d Created the 22 letters, but moreover, the deep kabbalistic concept of "Something from Nothing" that we will get into later.

73 7 3 8 73 14 can thus be 73 73 8 73 14

or

73 37 8 7314 or 73 378 7314

BRE Y - Sh - T BRE EL

We already know that the entire first verse totals **2701**, which is the sum of all the integers from 1 – **73** and that **73** is the gematria of *Cochma*(????), meaning "Wisdom," and the second highest of the **11** dimensions. That total **2701** also equals **73 x 37**.



If we broke the word sequence into its natural triplet sequencing (BRE, ShYT, BRE, EL) we would get $(7+3+6+0+2+7+3) = 28$, as is also $(BRE YSH T = 7+3+7+3+8)$. Meanwhile, there are **9** digits in **(737387314)** and **9** divided by the small gematria of the **42-Letter Name** is **9/123049... = 73.141593...** combining **73** and Pi to an astonishing degree of accuracy. This **314** is also found in the Torah's first word, (???), again as the small gematria value (**314**). While it is



obviously indicative of Pi (3.14...) it is also representative of the Name of G-d, *Shadai* (???) that we put on our doorposts, gateways and entrances. That is all we are going to say about this today, the gateway to Wisdom and Knowledge. Moreover, reinforcing the "G-d Created Something 22":

$$2+2+0+1+2+1+1+0+2+2+2+2+0+1+1+1+2 = 22 \text{ (letters)}$$

Also, *YeSh* (??) in base 6 is **54** and base 8 is **42**, while in base **13** it is **28**, all very relevant as we will soon see, as is *Y-SH-T* (?????) or **378**, the value of the famous phrase "*Echad Ushmo Echad* (????????????)" or "**His Name is One.**"

Yet if we kept things simple, and just used the **11** ordinal values as their individual base 10 equivalents, we would get:

B R E Sh Y T B R E E L

2,20,1,21,10,22,2,20,1,1,12

$$2 + 6 + 1 + 7 + 3 + 8 + 2 + 6 + 1 + 1 + 5 = 42$$

We would have also seen **26**, representing the Tetragrammaton (????); **173**, representing the small gematria value of the **42**-Letter Name and the **173** Keys to Heaven the 1900-year-old Zohar tells us were given to Moses; and **26** yet again. And in all fairness to gematria buffs, **115** is the value of *hazak* (???), the Hebrew word for strength.

We digressed again, and yet it is interesting how this phenomenon of **28** connects to the resultant ratio:

$$\frac{(\text{even} - \text{odd})}{\text{even}} = \frac{(870 - 625)}{870} = .28 \text{ or } 28\%$$

Phi and 54-Unit Shift

The shift between the odd-even split of the alphabet and the Phi() one is exactly **54** units, so reminiscent of the **54** portions in the Torah. Meanwhile, the **54**-unit shift represents **5.844%** of the larger Phi() split (924), which is so close to the **5845** verses in those **54** portions.

$$\frac{54}{924} = 5.844 \approx 5845 \text{ verses in the 54 portions.}$$



That the Torah's **54** portions and **5845 verses** would be connected to Phi() is not surprising, considering that the first chapter of the Book of Numbers (*Bamidbar*) is the dividing point in the Torah in terms of the number of letters, the numbers of words, and also the number of verses into the exact Phi() proportion, just like the major and minor twists of our DNA:

$$\frac{\text{Words: (Genesis + Exodus + Leviticus)}}{\text{Words: (Numbers + Deuteronomy)}} = 1.61803399$$

$$\frac{\text{Letters: (Genesis + Exodus + Leviticus)}}{\text{Letters: (Numbers + Deuteronomy)}} = 1.61803399$$

$$\frac{\text{Verses: (Bereshit + Shmot + Vayikra)}}{\text{Verses: (Bamidbar + Devarim)}} = 1.61803399$$

Moreover, oddly enough, that first chapter of *Bamidbar*, where that telling split in the Torah occurs, has **54** verses, a wonderful synergistic connection to the **54**-unit Phi() shift. The first verse of the Torah is also split into two sections that incorporate the number **54**. We already illustrated a connection between **73 x 37**, now we see that the last two words of that verse have a joint gematria value of **703**, which is **19 x 37**, while the first **5** words have a gematria of 1998 or **54 x 37**.

What all these numbers have in common is that they all reduce to **One (1)**.

$$73 \ 77 + 3 = 10 \ ? \ 1 + 0 = 1 \ (\text{One})$$

$$37? 3 + 7 = 10 ? 1 + 0 = 1 \text{ (One)}$$

$$2701? 2 + 7 + 0 + 1 = 10 ? 1 + 0 = 1 \text{ (One)}$$

$$19 ? 1 + 9 = 10 ? 1 + 0 = 1 \text{ (One)}$$

$$(54 \times 37) ? 5 + 4 + 3 + 7 = 19 ? 1 + 9 = 10 ? 1 + 0 = 1 \text{ (One)}$$

$$(19 \times 54) ? 1 + 9 + 5 + 4 = 19 ? 1 + 9 = 10 ? 1 + 0 = 1 \text{ (One)}$$

And

$$541 \text{ (Israel)} 5 + 4 + 1 = 10 ? 1 + 0 = 1 \text{ (One)}$$

$$424 \text{ (Moshiach Ben David)} 4 + 2 + 4 = 10 ? 1 + 0 = 1 \text{ (One)}$$

The number **37** is in actuality $111/3$ or the numerical value of *Alef/3* so the



Genesis 1:1 equation above translates to:

$$\frac{\aleph}{3} \times 54 + \frac{\aleph}{3} \times 19 = \frac{\aleph}{3} \times 73 = 2701$$

$$\text{Which reduces to } 73\aleph/3 = 2701$$

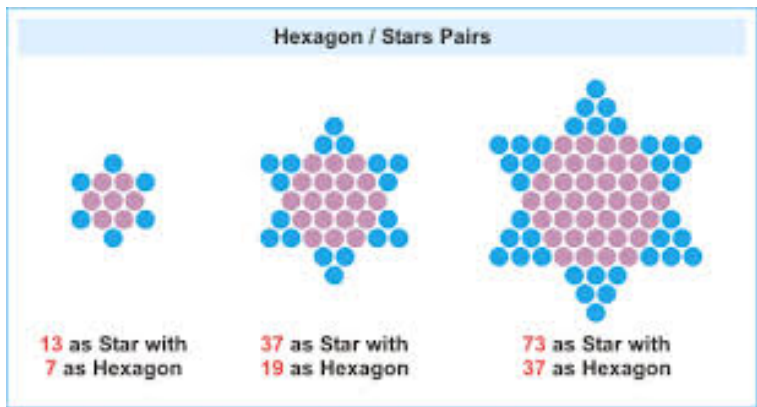
$$\mathbf{73\aleph/3 = 2701}$$

$$\text{and since } 54 = 18 \times 3 \therefore$$

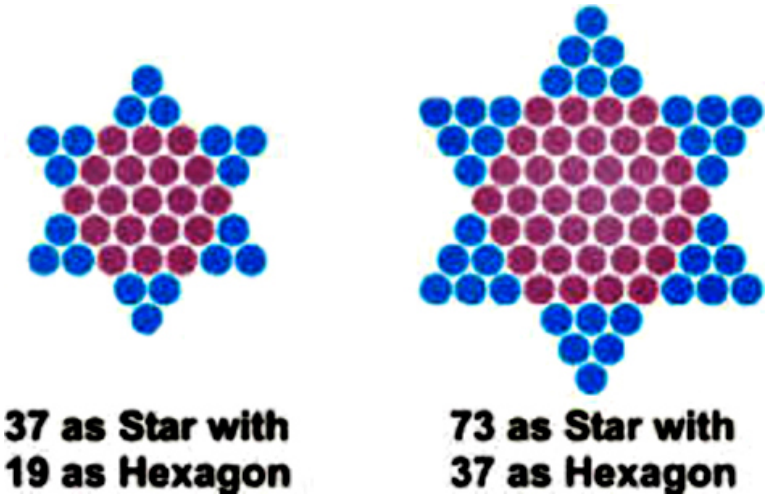
$$\aleph \times 18 + \frac{\aleph}{3} \times 19 = \frac{\aleph}{3} \times 73 = 2701$$

$$\text{And } 18 + 19 = 37$$

Much has been written about the unique geometry of this first verse, though the only one we will mention today is that **37** and **73** are both consecutive 12-gonal numbers, meaning they form a filled in *Magen David*, Star of David.



The first two Star numbers are **1** and **13**--harking back to *Echad* (One)--of the star number sequence is **1, 13, 37, 73...253...541, 661...** Most fittingly, the number **541**, the numerical value of Israel, is the **10th** Star number, while the **11th** Star number, **661**, is the gematria of Ester, the heroine of Purim, in which by the way, there are exactly **54** Hamans, her adversary in the Scroll of Ester. Interestingly, the **7th** Star number, **253**, is the sum of all the integers from 1 – **22**, as in the **22** letters. Moreover, we have already explained that **73** is the value of the *sefira Chochma*, meaning Wisdom, not we can reveal that **37** is the ordinal value of *Chochma*, or inner Wisdom, which geometrically makes sense since because the central hexagon within the Star of **73** is **37**.



Another connection between **19** and **54** and **73**, besides $19/73 = .260$, the numerical value of the Tetragrammaton (????), is that **19** of the **54** portions of the Torah begin with a word that has either a gematria value, or an ordinal value, of **42**. One final redundant connection is that **54** is the sum of the small gematria of the first 5 words of the Torah, while the next two words of the 7-word first verse is **28**. The first word is **13**.

Before we return to the relationship between the *alef-bet* and Phi proportions, there are two more equations at the heart of the Torah that establish the indelible connection between Phi and the Torah and illustrate the degree of precision and intent that went into designing the Torah. As first revealed in *The Genesis Prayer*:

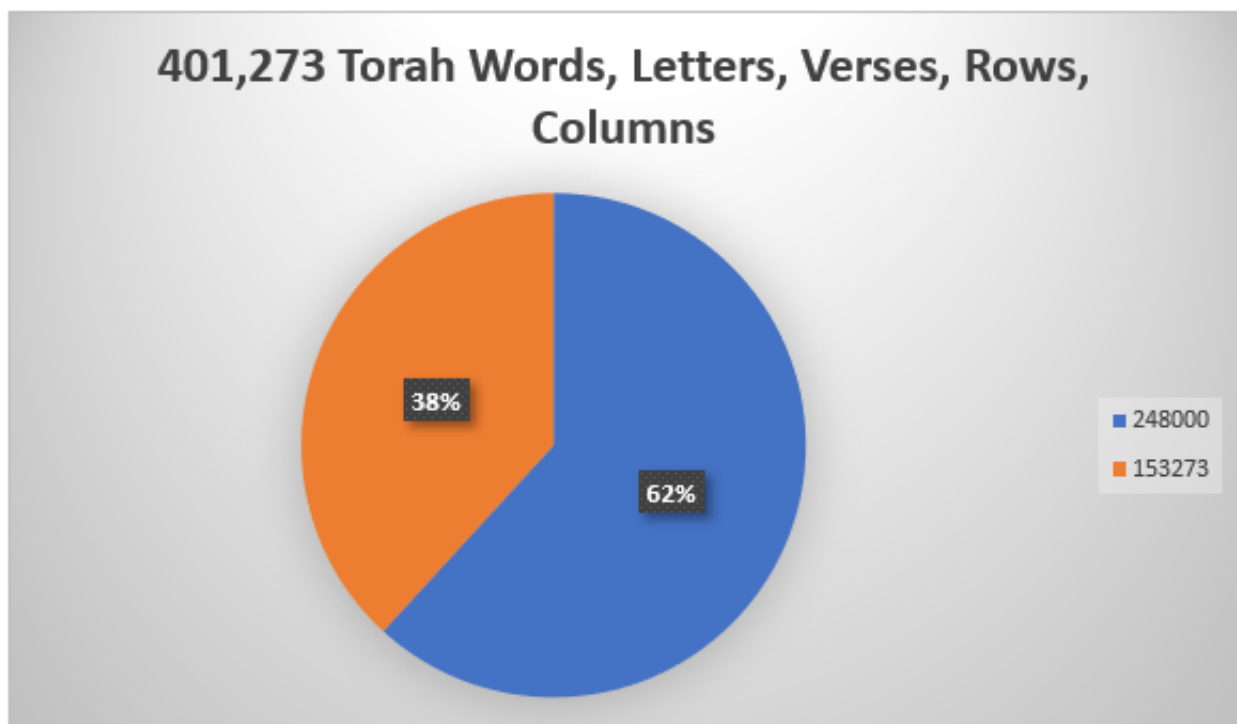
$$\frac{\sum \text{words, letters, verses}}{(\sqrt{1} + \sqrt{2})} = \frac{390,625}{(\sqrt{1} + \sqrt{2})} = \frac{5^8}{(\sqrt{1} + \sqrt{2})} = 161802.2$$

If we add the **248** columns in the Torah and the actual number of total rows in the Torah (**248 x 42** rows/column less all the blank rows) to the total words, letters and verses, we get a total of **401273** for the **5** separate written divine elements in the Torah, and:

$$\Sigma \text{ words, letters, verses, columns, rows} = 248,000 \times 1.618036$$

$$401273 = 248,000 \times 1.618036$$

How close is that to true Phi? It is about 99.9999% precise, or within 1.0000012 of actual phi.



Why **248** and **248,000**? We do not know, except that **248** is the gematria of Abraham and the sum of the Hebrew Names of each of the **5** Books is **2480**, and that there are **248** columns in "The Torah(?????)" of numerical value 616, whose square root is **24.8**.... Maybe it is another way of pointing us in the direction of the 3 portals (1st Shema verse, 1st Torah Verse and **42** -Letter Name), whereby **10,000 – their sum (1118 + 2701 + 3701) = 2480** yet again. Moreover, it may be connected to the fact that **2480 = 620 x 4** and that **620** is both the numerical value of *Keter*(???), the highest crowning *sefira* (dimension), and is representative of the **620** letters in the 10 Commandments, the high point of the Torah. Or maybe it is a deeper way to illustrate to us the connection between the Phi based **E 8** Lattice of **248** dimensions and the **5^s** Torah elements.

Since we have shown that all Torah knowledge tends toward and point to *Alef* (One) it is not surprising that **248/5 = 111** (*Alef*), especially considering that the square root of **5** is the key component in Phi. And along those same lines, **8/5 = 3.58**, as in the numerical value of *Moshiach* (**358**), the Anointed One.

Σ words, letters, verses, columns, rows = 248,000 x 1.618036

401273 = 248,000 x 1.618036

248 Columns

5 Books = Bereshit + Shemot + Vayikra + Bamidbar + Devarim = 2480

$$\frac{(1118 + 2701 + 3701)}{2} = 3760 \text{ HC (0 CE)}$$

$$10,000 - (1118 + 2701 + 3701) = 2480$$

$$\frac{248}{\sqrt{5}} = 111 \text{ (Alef)} \rightarrow 1 \text{ (One)}$$

$$\frac{8}{\sqrt{5}} \cong 3.58 = \text{Moshiach (The Anointed One)}$$

Hashem

The word for Name in Hebrew is *Shem* (??) and as we keep circling back to the importance of the connection between the 42=Letter Name, the Torah's first verse and the Shema, it is noteworthy to mention, as Danny recently showed me, that the sum of the 4 Shins (?) and 4 Mems (?) in the Torah's first verse and in the Shema's first verse equals **2480**, so the **8** Letters = the **5** Names. Always symmetry, always redundancy, always a reason—it is our job to find it.

Coupled with Name in Hebrew, *Shem* (??), the letter *Hey* (?) of numerical value **5**, turns *Shem* into *Hashem*(???), referring to G-d. The **5th** Name of the **72** Names (Triplets) is (???), a permutation of *Hashem*(???) and of *Moses*(???) , as in the **5** Books of Moses. The **5th** word in the Torah, *H'Shama'im* (?????), meaning Heaven, begins with *Hashem*(???) , so Heaven can be interpreted as the Sea of *Hashem*. Five (**5**) x **345**, the numerical value of *Hashem* and *Moses* is **1775**, the total gematria of the 27 letters of the Hebrew alphabet when the **5** final letters (?????) are included. This is also the reason why Moses was accused of stealing the **1775** shekels collected for the building of the *Mishkan* in *pasha Pekudei*.

The association between **5** and the **5** Books of Moses and the **54**-unit shift and the **54** portions of the Torah is deeper than just being integrated design elements meant to show off the Torah's Creator's knowledge of mathematics and the universe. It has to do with how the Torah is split up, or partitioned, which we'll get into shortly. For now, just keep in mind that every Torah element must be divided **5** ways and also **54** ways.

Shavua Tov

The next installment continues shortly as we move out of the introductory phase of this series and into the heart of the matter.