The Splitting of the Alef-Bet

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Part II. Splitting the Alef-Bet

We are assuming all **22** elements of the *alef-bet* existed as a single conjoined entity before they were separated, in a similar way that Light is a whole before it is broken down and separated, or filtered, into a whole spectrum of different electro-magnetic frequencies like blue, red, ultraviolet, radar, radio, e-rays, gamma rays etc.



So obviously, just as in the G-d given—unless, of course, you believe Man created light—electromagnetic spectrum above, the order of the letters with their respective frequencies must be important on their own. It must also be important where they fall in the alphabet as well, so they can interact and blend in with their neighboring letters, just like red and yellow sharing properties and combining to form thousands of shades of orange.

This means that in order to separate every other letter from its neighbors a filter had to be applied and the bonds between the letters broken.

א^בג^דה^וז^חט'כ^למ^נס^עפ^צק^רש^ת

א-ב ג-ד ה-ו ט-י מ-נ פ-צ ק-ר ש-ת

And once the alphabet is split apart, we can apply their corresponding numerical values in order to reveal the energy being released and what it means for us.

From ? to ? and 1 to 400.

1-2-3-4-5-6-7-8-9-10-20-30-40-50-60-70-80-90-100-200-300-400 When we assign these fixed number values to the split *alef-bet* we get:

[אגהזטכמספקש][בדוחילנעצרת] [625][870]

The two sets of **11** letters each, which form two columns, adding up to **625** and **870** respectively for *Alef-Shin* (? - ?) and for *Bet* – *Tav* (? - ?) for a total value for the *alef-bet* of **1495**. Once separated the letters can be taken as two separate columns or rejoined into a single line of letters.

[אגהזטכמספקש][בדוחילנעצרת]

Odds and Evens

In their natural sequencing from Alef(?) to Tav(?) the Hebrew letters have a specific order or ordinal place in the alphabet from 1st to 22nd.

אבגדהוזחטיכלמנסעפצקרשת

22-21-20-19-18-17-16-15-14-13-12-11-10-9-8-7-6-5-4-3-2-1

א-ב ג-ד ה-ו **D-T** ט-י כ-ל מ-נ ע-0 **Q-X** ק-ר ש-ת **Evens - Odds** 2 - 14 - 36 - 5 8 - 7 10 - 9 12 - 1114 - 1316 - 1518 - 1720 - 19 22 - 21

By splitting the **22** Letters down the middle, we are ostensibly splitting it into Odd and Even ordinal values. It is a mathematical property of summing up the consecutive odd integers that they form natural squares. For example, (1 + 3) = 4 or 2^2 , and (1 + 3 + 5) = 9 or 3^2 and so forth through 11^2 .

OK, They are Split, Now What?

The first chapter of the Torah was very much about splitting/dividing/separating things in two parts, but as with all chemistry, physics, mathematics and cooking, it is not the splitting so much

as the proportions into which they are split that really matters. When we examine the natural proportions into which this simplest of splitting divided the Hebrew alphabet, we get very interesting results. The first thing we need to do is compare the set of odd ordinal value letters to the entire alphabet.

 $\frac{(\vartheta - \vartheta)}{(n - \varkappa)} = \frac{odds}{Total} = \frac{625}{1495} = .4180 \text{ or } 42\%$

[אגהזטכמספקש] =625 [אגהזטכמספקש][בדוחילנעצרת] = 1495 [100% = [42%][58%



This is the proportion, the ratio, of the smaller segment (625) in terms of its numerical value to the total value of the entire alphabet (1495), in other words, the ratio of the odd ordinal letters to the total letters. Therefore, the *Alef-Shin* (? -?) segment of the alphabet has a total value equal to 42% of the whole *Alef – Tav.* (? -?)

Next, we can compare the ratio of the values of the odd letter set to the even letter one, one side of the split alphabet to the other.

$$\frac{(\omega - \omega)}{(\omega - \omega)} = \frac{odds}{evens} = \frac{625}{870} = .7180 \text{ or } 72\%$$

[בדוחילנעצרת] = 72%



This is the proportion, the ratio, of the smaller segment in terms of its numerical value to the larger segment, in other words the set of odd ordinal letters compared to the even set. Therefore, the *Alef-Shin* (? - ?) side of the alphabet has a total value equal to **72%** of the *Bet* - Tav (? - ?) side of the split.

So right off the bat, we see that this simplest of splitting of the *Alef-bet* into two natural proportions has yielded representations of the **42**-Letter Name and the **72**-Names. The same Names, which the kabbalists tell us, were used to split the Red Sea, and which were placed in the breast plate of the Cohen HaGadol in order to help guide the Israeli nation, and as we have seen, they are the same ones were used in the design of the *Shema*, *Amidah* prayers, and the Torah. Yet, this is barely the beginning.

Please note that the resultant proportion (ratio) of the larger side to the whole alphabet is necessarily:

$$\frac{(n-1)}{(n-n)} = \frac{evens}{Total} = \frac{870}{1495} = (1 - .42) = 58\%$$
[Xerical] (1 - .42) = 58%
[Xerical] = 1495
[Xerical] = 1495
[Xerical] = 100%

And that the resultant proportion (ratio) of the difference of the set of even letters less the set of odd letters is necessarily, the difference between them:

$$\frac{(n-1)-(u-w)}{(n-w)} = \frac{(evens-odds)}{evens} \frac{(870-625)}{870} = (1-.72) = 28\%$$

Both these resultant proportions, **58%** and **28%** and the numbers (**58** and **28**) that they represent will become abundantly relevant momentarily, though we have already seen them woven into the square root sums of the **72** Names.

Rabbi Chaim Vital of blessed memory stated that all Torah light is spread by squaring and that is exemplified by the *Alef-Shin(? - ?)* sequence: (1 + 3 + 5 + 7 + 9) = 25

1 – א		
λ-3		
5 – ה		
τ−7		
<u>9 – ט</u>		
25		

And see it again in the full **11** element sequence

1+5+7+9+20+40+60+80+100+300 = 625:			
1 – א			
λ – 3			
5 – ה			
τ – 7			
υ– 9			
ם – 20			
a – 40			
0 - 60			
80 – פ			
100 – ק			
<u>300 – ש</u>			
625			

The first 5 letters of this sequence total 25, or 5_2 , which is significant because all 11 letters sum to 625, which is 25_2 . Now this would all be nothing more than interesting if the Torah was not called the 5 Books of Moses, and if 5 was not the square root of 25, and 25 was not the square root of 625, and 625 was not the square root of the exact number of verses, words and letters in the Torah (390,625).

 $5 = \sqrt{25} = \sqrt{625} = \sqrt{390,625} = \sqrt{(Torah's verses, words, letters)}$ Verses 5,845 Words 79,975 Letters 304,805 Total 390,625

"All Torah light is spread by squaring"

-Rabbi Chaim Vital

Therefore, by splitting the Hebrew Alphabet in two, we have so far gotten the **42** proportion, the **72** proportion, and what could be said is the energetic source of the Torah, **625**. This makes sense since the gematria of the Hebrew word for "The Crown (*H'Keter*)," the highest of the **10** *sefirot* (dimensions) is **625**. Alternatively, we could say *H'Keter* (????) was assigned to **625** accordingly. Whatever that connection really is, what there is no denying is that **.625** = the exact fraction **5/8** and that **390,625** = **5**^a and **58%** was yet another one of the specific ratios given by this simple splitting of the *alef-bet*.

.625 =
$$\frac{5}{8}$$
 and 390,625 = 5^8 and $\frac{(n-1)}{(n-n)} = \frac{870}{1495} = (1 - .42) = 58\%$



If we did not have so much more material to cover, we might linger on the fact that the total and exact number of verses, words and letters in the **5** Books of Moses (**390,625**) is precisely **5**^s, which is **5** raised to the **8**th power. You can find much more on that in <u>The Genesis Prayer</u> and in numerous articles at Kabblahsecrets.com. It could also be said that the Torah being designed around **5**^s is thus possibly analogous to the 8-dimensional root projection of the <u>super</u> symmetric **248** dimensional E **8** Lattice tied to string theory and other quantum models of the greater universe, especially with the the Phi proportions designed into it, but all that will be more apparent as we go on.

Just in case we thought for even a second that this was coincidence, the Creator designed the 304805 letters of the Torah in just such a way so that their total gematria *sofit*—using those **5** final letters we spoke of earlier—worked out to **(5800.054)**² **or (5800.0**² **+ 625)**. Here again we find that pesky **.54** remainder yet again, the one we saw with the sum of the 144 square roots of the 72 Names, **1000.054**. Hmm!

Imagine the enormity of the task of making sure there was just the right number of letters and words assigned to just the right amount of verses covering all **5** Books, divided into **54** portions. That is nearly 400,000 separate and overlapping elements to juggle. If we consider all the underlying mathematical encoding, which utilizes a multitude of different gematria ciphers and quantitative instruments there are millions of elements.

When we listen to the Torah, we need to pay attention to every letter, knowing that there is a unique spectrum of energy in each one, and that each one was placed exactly where it is for specific reasons. Like with the electromagnetic spectrum, if we tune into the right frequencies, the light we can receive from the Torah is varied, powerful, and endless. The Kabbalists explain in the Zohar and elsewhere that the Hebrew vowels--a series of dots and dashes--help fine tune and decide which frequency within their specific ranges the individual letters will connect with. The cantillation marks with their resultant changes in how the letters/words are sung help string together various frequencies within those ranges. For those unfamiliar with the Torah, it is hand-scribed as it has been for 3330 years without modification and without the vowels and cantillation marks that the reader must memorize and superimpose in his mind.



Is it possible that really smart men 3330 years wrote all 80,000 words by trial and error on cured animal skins and ink made from crushed insects, and that they also made all those calculations to 6 or more decimal places without even the most rudimentary counting devices? If you think there is even the remotest possibility of that, you then have to ask yourself to what end would they have done that monumental task? Seems like a whole lot of work to put into something that you have no idea if it would survive intact into the near future, let alone thousands of years far enough into the future when the technology would finally be invented to decipher all those encoded equations and algorithms.

It is a moot point because the task would have been *impossible*; nevertheless, we have digressed. It is said that G-d is on the details, so returning to the simple splitting of the **22** letters of the Hebrew alphabet into the same **11/11** odd – even proportion, we can put it under the microscope of small gematria, whereby each value assigned to a letter is reduced to a single digit by dropping the zeros (i.e. 1 is 1; 10 is 1 and so 100 is 1). Rather than add up the digits, which we could do as well, we are going to use the more graphic aspect of this cipher and take *alef-bet-gimmel* as 123 and not 1+2+3.

One from Column A and One from Column B

541			
ת-ש	3 – 4	34	
ר-ק	1 – 2	12	
צ-פ	8-9	89	
о <i>-</i> у	6-7	67	
נ–מ	4 – 5	45	
ל–כ	2 – 3	23	
U - '	9 – 1	91	
T-N	7 – 8	78	
ו-ה	5-6	56	
ד-ג	3-4	34	
ב-א	1-2	12	

Taking one from column A and one from column B gives us

(12+34+56+78+91+23+45+67+89+12+34) = 541, the gematria of "Israel." And if we did add up that small gematria (1 + 2 + 3 + 4...3 + 4) of the 22 individual letters it would total exactly 100, which is nice as a natural square (10^2) , though much more astounding is that 541 is the 100th Prime number. As astonishing as that is, how much more so is it that the numerical value 541 is found exactly 625 times in the Torah.

It is beginning to feel as if G-d put a whole lot of thought and purpose in Creating the *alef-bet,* and in designing it so that it would split in just the right way to give birth to the Torah. Then like fractals, when we zoom into a detailed aspect of the Torah we see a repetitive pattern in which the sum of the **11** initials (**?????????**) of the **10** plagues also sum to **541**, Israel, with their ordinal value also totaling **100**. Then peering a deeper we see that the last 2 initials (**???**) of the final plague equal **42**.

To wrap up this section, we recall that **625**, both the core of the Torah and the sum of the set of **11** odd ordinal value letters, is also **25** squared, which itself is the sum of the first five of those letters. This makes the number **25** the **4**th root of the Torah's total number of words, letters and verses. The reason this is significant is that the average of the first **25** prime numbers is exactly **42.4**, yet again the numerical value of *Moshiach Ben David* and also the sum of all **22** Hebrew

letters (424.242). Moreover, $25 \times 4 = 100$, which is the sum of the small gematria of those same 22 letters, while the 100th Prime number is the number 541 (Israel) and the numerical value 541 is found 625 times in the Torah. This ties together very nicely, but only if it were designed that way.



Of course, this would have had to have happened several thousand years before the Israelites supposedly started using the decimal system, except that much of what we discussed above does not work unless the decimal system is used.

So yes, it could only have been designed this way, and it had to have been designed this way from the actual Creation of the Hebrew Letters and from the assigning of their numerical values. This was designed even before the Torah was designed to integrally incorporate them in every way imaginable. The question that remains is why? In Part III we will begin to incorporate Phi.