The Math Miracle: Intentional or Coincidental?

Since the monumental discovery of the Quran's mathematical structure encoded to the number '19' in 1974 by Dr. Rashad Khalifa people have claimed it to be a mere coincidence. They perform a cursory look over rather than a genuine investigation and come to the erroneous conclusion that any piece of literature could exhibit the 19-based math structure by simply writing a few more sentences until the quantity of alphabets reaches a multiple, any multiple, of 19. Ironically, unbeknownst to them, one of the key functions of 19 according to Sura 74, Verse 31 is to bring a person's true belief or disbelief in GOD to the surface. If a person does not truly believe GOD is real, any claim of a miraculous sign from GOD is immediately categorized as false. Miracles can only exist if GOD exists, so if you don't believe in GOD, by default, you can't believe in miracles and will never ever see one. Just take, for example, a scientist with an Atheist worldview observing the irreducibly complex structure of the DNA molecule and concluding it came about by fluke, random changes over time, even though, it is far beyond any computer program code (i.e. Windows 10) we've ever created. Belief determines what we see and the 19-based mathematical miracle of the Quran is no different. A comment by Dr. Francis Crick - who does not believe in creation and thus, cannot see creation – said to his fellow biologists while observing the intricacies of DNA embodies this very well.

> Biologists must constantly keep in mind that what they see was not designed, but rather evolved. — *Francis Crick (discovered DNA)*

Since its discovery, the depth of the math miracle is continually being unveiled. We know much more today than we did 45 years ago and the degree of complexity has increased exponentially. However, most people do not believe GOD exists and so they, literally, cannot see any miracle, let alone this one. The more math signs believers discover the more their faith strengthens, whereas the more signs hypocrites and disbelievers are shown the more disturbed they become. This article will share some math miracle connections in the Quran that directly addresses the 'coincidence' claim that all you need is to add another sentence or two until the letters equal a multiple, any multiple, of 19.

FIXED, NOT ARBITRARY

The Quran is structured around the number '19' whereby suras, verses, gematrical values, certain Arabic letters, and important words, etc., are found in multiples of 19 throughout. However, sceptics have often made the claim the math miracle is a coincidence because all you need is to write enough sentences until the frequency of letters totals a multiple, any multiple, of 19. This begs the question, 'are there any other elements or components of the math structure that are fixed and unchangeable [not arbitrarily adjusted by the investigator 'making' connections] and directly linked to the number '19' in a way that makes it apparent the claim of chance coincidence is incorrect?' The answer is a definite 'yes' with prime and composite numbers. Others have looked at prime and composite numbers in the past. Indeed, some of their discoveries were awesome. Although, the parameters were sometimes confusing and, at times, appeared arbitrary. The observations herein are precisely the opposite − simple, easy to understand, without any arbitrary human-made parameters to 'make it work' but rather, parameters independent of human distortion. The parameters locked and fixed by mathematics itself.

A prime number is a number which is divisible by itself and 1, whereas a composite number has multiple factors. For example, 19 is a prime number. It is divisible by itself and 1 (19/19= 1, 19/1 = 19). 10 is a composite number meaning it is divisible by multiple numbers (i.e.: 10 is divisible by 1, 2, 5, 10). All numbers are either prime or composite, but never both. Thus, prime numbers are well suited for encryptions because they do not have multiple factors. However, it is not prime numbers in general which are the focus of this article but the sequential order or index of prime and composite numbers.

The sequential order of prime and composite numbers is not arbitrary but fixed, unchangeable (see Table 1). These numbers cannot be in any other order, but are locked in position.

- The 1st prime number is **2**, first composite is **4**.
- The 2nd prime number is **3**, 2nd composite is **6**.
- The 3rd prime number is **5**, 3rd composite is **8**.

The mathematical miracle embedded in the Quran is based on the number '19' according to the Quran itself (see 74:30). We see in Table 1 that the 19th sequences of prime and composite numbers are 67 and 30, respectively.

It is crucial to understand that the sequence or index of prime and composite numbers is fixed and impervious to human distortion. They cannot be changed to any other numbers. The 16th prime number will always be 53. The 19th prime will always be 67. The 19th composite will always be 30. These numbers will never change. There are no other numbers in existence besides prime number 67 and composite number 30 that have such a direct relationship with '19'.

If the Quran's 19-based mathematical code is coincidental and thereby not a real phenomena, then we would expect to find no correlation with the 19th prime (67) and composite (30). However, if the math miracle is real and intentionally mathematically structured around the number 19, then we would expect to find correlations with 67 and 30. Furthermore, given their deeply significant and undeniable association with 19, it is reasonable to expect them (67, 30) to show up in deeply significant areas of the math miracle [rather than minor anecdotal points].

Table 1: Order of Primes & Composites

Index (*sequence*)	Prime Number	Composite Number
1 *st*	2	4
2 *nd*	3	6
3 *rd*	5	8
4 *th*	7	9
5	11	10
6	13	12
7	17	14
8	19	15
9	23	16
10	29	18
11	31	20
12	37	21
13	41	22
14	43	24
15	47	25
16	53	26
17	59	27
18	61	28
19	**67**	**30**
20	71	32
21	73	33
22	79	34
23	83	35
24	89	36
25	97	38
26	101	39
27	103	40
28	107	42
29	109	44
30	113	45

It must be stressed that the mathematical probability of finding the 19-based structure amongst suras, verses, important words, Quranic initial frequencies, gematrical values, and strings of numbers by sheer chance is already proven to be statistically improbable. Although the mathematical probability of finding additional connections to the 19th prime (67) and 19th composite (30) numbers at the same time is even more improbably by significant orders of magnitude. Should such connections exist the 'coincidence' claim is utterly refuted.

The Connection: I will list the more significant findings first. If you want to see more, I will put an appendix at the end of this document for additional findings.

> ***IMPORTANT***: *The significance of the 19th prime and 19th composite to the math miracle was first discovered in 2013 by Hasan Ozturk (see http://hanif.de/index.php?p=2535). Although, I discovered the 19, 30, 67 connection independently, I cannot take credit for first discovering it. As such, some of the findings below are from the above article link.* **I will put an asterisk (*) beside findings from him**. *I strongly urge people to look at Hasan Ozturk's research in the above link as there are many more findings worth seeing. The remaining are extracted from the appendices of Quran: The Final Testament by Rashad Khalifa.*

19th Prime Number is 67

*Prime; 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, **67***

19th Composite Number is 30

*Composite; 4, 6, 8, 9, 10, 12, 14, 15, 16, 18, 20, 21, 22, 24, 25, 26, 27, 28, **30***

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1. Number **19** in Arabic (تسعة عشر) is found in verse **30** of sura 74
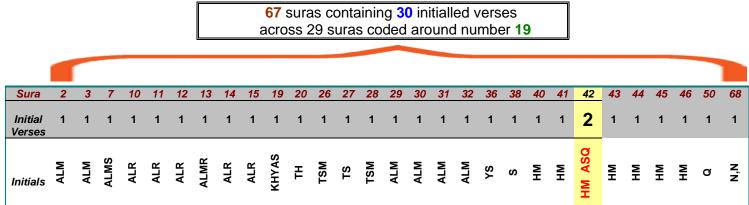
*2. When we include sura and verse numbers, number **19** is the **67th** occurrence of **19** from beginning of the Quran to 74:**30** where it is mention within the Quranic text.

No. 1	2	3	4	5	6	7	8	9	10
Sura 2:19	3:19	4:19	5:19	6:19	7:19	8:19	9:19	10:19	11:19
No. 11	12	13	14	15	16	17	18, 19	20	21
12:19	13:19	14:19	15:19	16:19	17:19	18:19	19:19	20:19	21:19
22	23	24	25	26	27	28	29	30	31
22:19	23:19	24:19	25:19	26:19	27:19	28:19	29:19	30:19	31:19
32	33	34	35	36	37	38	39	40	41
32:19	33:19	34:19	35:19	36:19	37:19	38:19	39:19	40:19	41:19
42	43	44	45	46	47	48	49	50	51
42:19	43:19	44:19	45:19	46:19	47:19	48:19	50:19	51:19	52:19
52	53	54	55	56	57	58	59	60	61
53:19	54:19	55:19	56:19	57:19	58:19	59:19	67:19	68:19	69:19
62	63	64	65	66	67	68	69	70	71
70:19	71:19	72:19	73:19	74:19	74:30	75:19	76:19	77:19	78:19
72	73	74	75	76	77	78	79	80	81
79:19	80:19	81:19	82:19	83:19	84:19	85:19	87:19	88:19	89:19
82	83	84							
90:19	92:19	96:19							

To summarize: 19 is only mentioned in 74:**30** but it is the **67th** occurrence of '**19'** when sura and verse numbers are included. Right where **19** is mentioned in the Quran we have a direct link with the 19th prime (**67**) and the 19th composite (**30**). **Please Note: there are **67** suras in the Quran that have a **30th** verse.

3. From the first initialled sura [Sura 2 (ALM)] to the last initialled sura [Sura 68 (NuN)] there are 29 initialled suras. However, there are **30** initialled verses (sura 42 has two verses with

initials). In other words, there are *30* initialled verses spread across **67** suras coded to the number **19**

67 suras containing 30 initialled verses across 29 suras coded around number 19

Sura	2	3	7	10	11	12	13	14	15	19	20	26	27	28	29	30	31	32	36	38	40	41	42	43	44	45	46	50	68
Initial Verses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	**2**	1	1	1	1	1	1
Initials	ALM	ALM	ALMS	ALR	ALR	ALR	ALMR	ALR	ALR	KHYAS	TH	TSM	TS	TSM	ALM	ALM	ALM	ALM	YS	S	HM	HM	HM ASQ	HM	HM	HM	HM	Q	N,N

3. Of the **67** suras, only 29 contain initial letters because Sura 42 has <mark>two verses with initials</mark> (*42:1 - H.M, 42:2 - A.S.Q*). This allows for another connection to 19 as there are 38 un-initialled suras between the suras with initials (**67** - 29 = 38) which is **19×2**.

4. The Arabic letter <mark>Lam</mark> (ل) is the only Arabic letter (and thus, the only Quranic initial) with a gematrical value equal to one of the three key numbers **19**, **67**, **30**. In this case, <mark>Lam</mark> (ل) has a value of **30**. Therefore, we would expect to find connections with **19** and **67**.

*5. There are **67** verses which end with the Arabic letter <mark>Lam</mark> (ل). Note, the gematrical value of the letter Lam (ل) is 30, thus both numbers are linked to number **19**. As well, <mark>Lam</mark> (ل) being **30** is the **only** Arabic letter (and Quranic initial) with a gematrical value equal to one of these key numbers (**19**, **67**, **30**). Note, the sum of the **67** verse numbers add up to **2793** (**19 x 147**).

2:108, 3:3, 3:48, 3:173, 4:44, 5:12, 5:60, 5:77, 6:66, 6:102, 6:107, 7:105, 7:134, 9:38, 10:108, 11:12, 11:40, 12:66, 13:9, 13:11, 13:12, 13:13, 13:14, 13:15, 13:17, 14:31, 14:44, 14:45, 14:46, 15:74, 15:85, 24:36, 25:17, 26:17, 26:22, 26:59, 26:197, 28:22, 28:28, 32:23, 33:4, 34:16, 38:84, 39:41, 39:62, 40:11, 40:25, 40:50, 42:6, 42:41, 42:44, 42:46, 43:59, 56:41, 60:1, 69:44, 70:8, 73:1, 77:13, 77:14, 86:13, 86:14, 105:1, 105:2, 105:3, 105:4, 105:5   (sum is <mark>2793</mark>)

<mark>27:93</mark>   وقل الحمد لله سيريكم ءايته فتعرفونها وما ربك بغفل عما تعملون
And say, "Praise be to GOD; He will show you His proofs, until you recognize them. Your Lord is never unaware of anything you do."

*6. Amazingly, if we count letter <mark>Lam (ل)</mark> among these **67** verses we will find a total of **568** Lams (ل) and the sum of the first 19 prime numbers is also **568**. Digit sum; 5 + 6 + 8 = **19**.
2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67 (sum is 568).

*7 [*Discovered by S19 in Discord*] Quranic initial 'taa' [<mark>ط</mark>] is first found in 20:1. The Arabic initial 'Taa' is first mentioned in 20:1. The total frequency of 'taa' before 20:1 is 636 and the total 'taa' after 20:1 is the same, 636. When we add the 'taa' in 20:1 the total 'taa' letters in the entire Quran is 1273 or **19** x **67.**

Table A

8. Sura 42:2 is unique, and therefore, special as it is the only sura with initials in the <u>second</u> verse. Thus, if the math miracle is real we would expect to find a connection of some sort with **30**, **67** or both.

Using the Order of Revelation. **Ayn, Saad, Qaf** in **42:2** was the **19th** set of initials revealed leaving 11 initial sets remaining. These 11 sets of initials consist of **30** initial letters (see Table 3). Furthermore, the frequency of A.S.Q in Sura 42:2 is 209 (**19** x 11) *[see Table A].*

9. The last verse before the final set of initials (68:1 'NuN') is Sura **67**, Verse **30**.

10. 30 whole numbers are mentioned in the Quran and the sum of these numbers is a multiple of 19. When fractions are included there are **38** numbers mentioned in the Quran (**19** x 2).

11. The missing Basmallah is found in the **30th** verse of Sura 27.

12. The word '**Salat**' occurs in the Quran **67** times. When we add the numbers of suras and verses of these **67** occurrences, the total comes to 4674, or **19 x 246** (see Appendix 1, AEVQ).

Index	Order of Revelation	Sura / Verse	Initials	Initial Total
1	2	68:1	N, N	2
2	34	50:1	Q	1
3	38	38:1	S	1
4	39	7:1	ALMS	4
5	41	36:1	YS	2
6	44	19:1	KHY'AS	5
7	45	20:1	TH	2
8	47	26:1	TSM	3
9	48	27:1	TS	2
10	49	28:1	TSM	3
11	51	10:1	ALR	3
12	52	11:1	ALR	3
13	53	12:1	ALR	3
14	54	15:1	ALR	3
15	57	31:1	ALM	3
16	60	40:1	HM	2
17	61	41:1	HM	2
18	62	42:1	HM	2
19	" "	42:2	A.S.Q.	3
20	63	43:1	HM	2
21	64	44:1	HM	2
22	65	45:1	HM	2
23	66	46:1	HM	2
24	72	14:1	ALR	3
25	75	32:1	ALM	3
26	84	30:1	ALM	3
27	85	29:1	ALM	3
28	87	2:1	ALM	3
29	89	3:1	ALM	3
30	96	13:1	ALMR	4
	Total (from 42:2 to end)			30

From the **19th** set of initials (42:2) there 11 sets containing **30** initials remaining to be revealed.

13. "The word "*Quran*" occurs in the Quran **58 times**, with **one of them, in 10:15, referring to "another Quran."** This particular occurrence, therefore, <u>must be **excluded**.</u> Thus, the frequency of occurrence of "this Quran" in the Quran is **57**, or **19 x 3.** Two other grammatical forms of the word "Quran" occur in **12 verses**. These include the word "*Quranun*" and the word "*Quranahu*." One of these occurrences, in 13:31 refers to "**another Quran**" that cause the mountains to crumble. Another occurrence, in 41:44, refers to "**a non-Arabic Quran**." These two occurrences, therefore, are **<u>excluded</u>**. *(from AEVQ, appendix 1)"*

Therefore, the '*Quran*' in **<u>all its grammatical forms</u>** is mentioned 70 times, but 3 <u>do not</u> refer to God's Quran and must be excluded. Therefore, the 'Quran', <u>this</u> Quran, is mentioned **67** times (70 - 3 = 67).

14. 19:**30**, using the Order of Revelation, is the **114**th verse (**19 x 6**) containing the word **'Allah'** (GOD).

*15. The "Proof" (بينة) letters in chapter **98** occurs total; 114 (19 x 6) times.

Letters	Gematrical values	Frequency
Ba (ب)	2	13
Ya (ي)	10	36
Nun (ن)	50	34
Ha (ه)	5	31
"Proof" (بينة)	**67** (**19**th prime)	**114** (**19 x** 6)

98:1	لم يكن الذين كفروا من أهل الكتب والمشركين منفكين حتى تأتيهم البينة
98:2	رسول من الله يتلوا صحفا مطهرة
98:3	فيها كتب قيمة
98:4	وما تفرق الذين أوتوا الكتب إلا من بعد ما جاءتهم البينة
98:5	وما أمروا إلا ليعبدوا الله مخلصين له الدين حنفاء ويقيموا الصلوة ويؤتوا الزكوة وذلك دين القيمة
98:6	إن الذين كفروا من أهل الكتب والمشركين في نار جهنم خلدين فيها أولئك هم شر البرية
98:7	إن الذين ءامنوا وعملوا الصلحت أولئك هم خير البرية
98:8	جزاؤهم عند ربهم جنت عدن تجري من تحتها الأنهر خلدين فيها أبدا رضي الله عنهم ورضوا عنه ذلك لمن خشي ربه

9:128 - 129: The False Verses - 9:128-129 are proven to be falsely injected into the Quran making 9:127 the true end of Sura 9. There are numerous mathematical proofs but few noticed the significance of three proofs below from appendix 24 from the AEVQ.

16. "**[3]** As shown at the end of Sura 9 in this translation, the total occurrence of the word "God" to the end of Sura 9 is **1273**, **19** x **67**. If the false injections 9:128-129 were included, the total would have become 1274, not a multiple of 19."

17. "**[43]** Assuming that Sura 9 consists of 129 verses, let us look at all the suras that contain a verse No. 129. This means that we look at all the suras that consist of 129 or more verses. For example, Sura 2 consists of 286 verses. Therefore, it contains a verse that is assigned the number "129." We then take this verse and add it to all the other verses assigned the number 129 throughout the Quran. Under this assumption, there are 9 suras that contain a verse No. 129. Interestingly, we find that the total of sura numbers of these 9 suras is a multiple of 19 (114), while the total for the nine 129's can be a multiple of 19 if 2 is deducted from their total. In other words, we are told that one of these 9 suras contains 2 extra verses.

Table 4: All suras which contain a verse number '129'

Sura No.	Verse No.
2	129
3	129
4	129
6	129
7	129
9 ?	129
20	129
26	129
37	129
Total: 114	**1161**

114 + 1161 - 2 = **1273** or **19 x 67**

Table 5: All Suras which contain a verse number "128"

Sura No.	Verse No.
2	128
3	128
4	128
6	128
7	128
9 ?	**128**
16	128
20	128
26	128
37	128
Total: 130	**1280**

(130 + 1280 = 1410 not a multiple of 19) If we remove Sura 9, with its 128 verses, we get 1410 - 9 - 128 = **1273 = 19 x 67**

When we add 114, plus 1161, and remove 2, we get **1273, or 19 x 67**. Compare this total (1273) with the total reported in the Item 44 below. Of the 9 suras listed in Table 4, which one has the extra 2 verses?"

18. "**[44]** To pinpoint the location of these two false verses, let us look at all the suras that contain a verse No. 128, while continuing to assume that Sura 9 consists of 129 verses. This will give us the same list of suras as in Table 4, and also bring in Sura 16 which has precisely 128 verses.

As shown in Table 5**,** Sura 9 stands out in glaring disharmony; it is singled out as the sura that contains the false verses. The total of suras and verses becomes divisible by 19 **only** if Sura 9 is removed. Note that the divisible total, after removing Sura 9, is **1273, 19 x 67**, which is the same total obtained in Item 43 above after removing 2 verses.

This remarkable phenomenon proves that Sura 9 could not contain a verse No. 128."

19. Total sum of all H.M initial counts is 2147 (19 x 113). 113 is the **30th** prime number.

20. *******The following observation is not related to 67 or 30 but is significant as it is further confirmation Sura 9 has 127 verses.* The 4 words of the Bismillah are mentioned a total of **2888** times (**19** x **19** x 8) in the Qur'an when the false verses [9:128-129] are removed. The total number of <u>words</u> in Sura 9 [9:1-127] is **2469**. The **2469th** composite number is **2888**. This is a profound confirmation the **2469** words of Sura 9, verses 1 to 127 are what is truly 'in the name of GOD, most Gracious, Most Merciful' (*see Table 6*).

End of the World:

As we know the 'seven pairs' are the 14 different sets of Quranic initials spanning **30** initialled verses. The gematrical value of all 14 Quranic initials is **1709**, which is the number of lunar years the earth will survive from the time the prophecy was stated in the Quran. Since **19**, the **19th** prime (**67**) and composite (**30**) numbers play a significant role with the Quran's math miracle, it would not be unexpected to find a connection between prime and composite numbers and the end of the world.

25. The first prime number is 2, which happens to be the first initialled sura, and the **19**th prime number is **67**. If we concatenate these numbers together we get **267**. The **267th prime number is 1709** (Table 9).

Table 6: Index of Composite Numbers

Index	Composite Number
1	4
2	6
3	8
4	9
5	10
6	12
…	…
…	…
…	…
2467	2885
2468	2886
2469	2888

Table 9: 2 and 67 concatenated is 267.

Index (order)	Prime Number
1	2
2	3
3	5
4	7
5	11
6	13
7	17
8	19
9	23
…	…
…	…
…	…
263	1669
264	1693
265	1697
267	1699
267	1709

The 267th Prime number is 1709

Table 10: Sum of all Composite Numbers up to 67 [the 19th Prime Number]

1st	4
2nd	6
3rd	8
4th	9
5th	10
6th	12
7	14
8	15
9	16
10	18
11	20
12	21
13	22
14	24
15	25
16	26
17	27
18	28
19	30
20	32
21	33
22	34
23	35
24	36
25	38
26	39
27	40
28	42
29	44
30	45
31	46
32	48
33	49
34	50
35	51
36	52
37	54
38	55
39	56
40	57
41	58
42	60
43	62
44	63
45	64
46	65
47	66
Total	**1709**

26. Between the first prime number (2) and the **19th** prime number (**67**) there are 47 composite numbers. The sum of these **composite numbers** is <mark>1709</mark> (*see Table 10*).

27. 20:15 states "The Hour (End of the World) is surely coming, I will keep it **almost hidden**. For each soul must be paid for its works." If we concatenate the sura (20) and verse (15) together we get 2015. **2015** is the <mark>1709</mark>th composite number (*see Table 11*). Table 11 is essentially Table 10 extended to the composite number 2015.

Table 11: Sura 20:15 says GOD will keep the End of the World almost hidden.	
20:15 concatenated is 2015.	
Index	Composite Number
1	4
2	6
3	8
4	9
5	10
6	12
…	…
…	…
…	…
1707	2013
1708	2014
1709	**2015**
The 1709th composite number is 2015	

Conclusion:

There can be no doubt; the miracle of **19** is not coincidental but a real, intentional mathematical structure. **19**, the **19th** prime (**67**) and composite (**30**) numbers are three numbers that are intricately linked. There are no other numbers in the mathematical universe that are closer to **19** than **67** and **30** and we find these numbers associated with major areas of the math miracle, such as:

- **19** itself is mentioned in 74:**30** which is the **67th** occurrence of **19** [when sura/verse numbers are included].
- **30** initialled verses are spread across **67** suras coded around **19**.
- Quranic initial **'taa'** [<mark>ط</mark>] has a total frequency in all 114 suras of 1273 or **19** x **67**.
- Many connections with the Quranic initial with a gematrical value of **30**, Lam (ل).
- 42:2 is the only place with initials in the second verse, and was the **19th** set of initials revealed [*in order of revelation*] with **30** individual initials left to come.
- **67**:**30** is the final verse before the initials finish in 68:1 N, N.
- Only **30** whole numbers are found in the Quran.
- The missing Bismallah is found in verse **30** (27:**30**).
- 'Salat' is mentioned **67** times in the Quran.
- The 'Quran' in all its grammatical forms is mentioned **67** times.
- The false verses – 'Allah' is mentioned **19** x **67** times from 1:1 to 9:127
- The false verses – The sum of all suras with a verse number 128, excluding 9:128, equals **19** x **67**.
- The total H.M. counts in all 7 H.M. suras is 2147 (19 x **113**). **113** is the **30th prime** number.
- Multiple connections with the end of the world, such as the sum of composite numbers up to the **19th prime number** (**67)** equalling **1709** (*the sum of the 7 pairs*), the 1709th composite number being 2015 and Sura 20:15 is where GOD says the end of the world is "**almost hidden.**"

There is no doubt that **19**, the 19th prime number **67** and the 19th composite number **30** are intricately connected to the 19-based math miracle in the Quran as we find them in key areas.

The probability of finding a multiple, any multiple, of **19** in the Quran arising by chance is already incredibly improbable. However, when we factor in the additional parameter of the 30 and 67 and finding multiples directly connected to them in crucial areas, the probability of the Quran's math miracle being a coincidence is thoroughly refuted.

By Mike Jackson
June 17, 2019

For more amazing discoveries with 19, 30, and 67 go to *http://hanif.de/index.php?p=2535*

PART 2: THE QURAN, WORD FREQUENCY AND 19

Since the 19-based mathematical structure of the Quran was revealed to the world, sceptics have dismissed it as a ***coincidence*** that could easily be replicated. They argued against the math miracle claiming they could just as easily write a book, and when completed, calculate on their computer how many of the specially selected letters (H.M. A.L.M. etc.) are still required to achieve a sum that is divisible by 19. From there, simply write another sentence to fulfill the divisibility by 19 requirements. At first glance, their argument may appear formidable to those unfamiliar with the Quran's mathematical miracle. Whereas, those who have investigated the math miraclee thoroughly know this is an erroneous claim that incorrectly assume:

- Quranic initial frequencies are not fixed, but malleable to any sum divisible by 19.
- Unrestricted, arbitrary usage of any and all words in any quantity - no limitations.
- No fixed phrases or statements (e.g., quotations, names).

They maintain this intellectual dishonesty because they know if they were to attempt to write a mathematically structured book, the literary quality would rapidly diminish to a state of unintelligible *gibberish* as the number of mathematical conditions increases.

We have known for years, via the 'Ha Meem' initialled suras (40-46), that initial frequencies are not random, but rather specific multiples of 19. However, what was not known until recently was whether there were any word usage restrictions related to the 19-based math structure as well. In 2013, I was amazed at the symmetry of specific word repetition in the Arabic Quran, for examples:

- يَوْمَ 'Day' in Arabic is mentioned 365 times in the Quran and there are 365 day in a solar year.
- أَيَّامًا 'Days' in Arabic is mentioned 30 times in the Quran and there are 30 days in a month.
- الشَّهْرَ 'Month' is Arabic is mentioned 12 times and there are 12 months in a year.
- قُلْ 'Say' and قَالُوا 'They Said' are both mentioned 332 times each
- الدُّنْيَا 'this life' and الْءَاخِرَةِ 'next life' are both mentioned 115 times each
- الشَّيْطَانُ 'Satan' and الْمَلَكَيْن 'angels' both mentioned 88 times each
- وَالشَّمْسَ 'sun', النُّور 'light', and ظُلَلٍ 'shadow' all mentioned 33 times each
- لِنَبِيّ 'prophet' and أَنْبِئْهُمْ 'information' are both mentioned 80 times each.

- الْحَرْثَ 'plant', وَزَرْعٌ 'grow', and فَاكِهَةٌ 'fruit' all mentioned 14 times each
- The total frequency of all 6 Arabic words describing the stages of embryonic development is 65. The الْإِنْسَانَ 'human' is also mentioned 65 times.
- The 4 words of the Bismallah are mentioned 2888 times (19x19x8)

This is just a small sample. There are ***many more*** words structured in the Quran in this profound way. What is important is they <u>must</u> be in the Quran in these specific frequencies. No more, no less. They are fixed. Furthermore, many of these patterned words contain Quranic initial letters in their spelling and are present in the 29 Quranic initialled suras. Thus, a portion of the initial letters are already assigned to these fixed, special words thereby anchoring them to that sura. This greatly complicates the challenge upon the disbelievers to write a book like the Quran. Here are few examples:

- Sura 40-46 are H.M. initialled suras. Their frequency is 2,147 (19 x 113). 19 is the only factor making 2147 a fixed frequency of H.M. letters.
- The word يَوْمَ *'Day'* is mentioned 365 times in the Quran and there is 365 days in a solar year. Therefore, this word has a fixed frequency in the Quran.
- *'Day'* in Arabic contains the Arabic letter 'Meem' (يَوْمَ). There are a total of 40 *'Day'* words in the **Ha Meem** initialled suras. Therefore, 40 'Meem' letters are already assigned to this word anchoring 40 out of 365 to the **Ha Meem** suras.

This is one example using just one patterned word in the Quran - *'Day'* in one set of Quranic initials (H.M.). There are well over 2,000 of these patterned words anchored to initialled suras.

In addition to patterned words, there are names and quotation of historical accounts and, therefore, are fixed statements that cannot be altered or removed, for example:

- [18:98] He said, "This is mercy from my Lord. When the prophecy of my Lord comes to pass, He will cause the dam to crumble. The prophecy of my Lord is truth."
- [5:22] They said, "O Moses, there are powerful people in it, and we will not enter it, unless they get out of it. If they get out, we are entering."

There are 332 *'Qul'* (say) and 332 *'Qalu'* (they said) for a total of 664 historical quotations that often span more than a single verse. These statements are unchangeable. Otherwise, they will not be accurate history but fabricated stories. Like the patterned words, some of the Quranic initials are allocated for these statements, anchoring them to those suras.

GOD's challenge to the disbelievers to replicate the Quran has increased exponentially in complexity with the addition of fixed patterned words, names, and historical quotations. Instead of simply writing anything they wish until the letters frequencies are divisible by 19, now there are specific words that must be used a specific number of times. Once the limit has been reached these words cannot be used again. Imagine a piece of paper with a variety of different words, phrases, and sentences scattered across the page and you have to fill in the surrounding text so that it makes literary sense while maintaining a specified frequency of letters **A**, **E**, and **M** (see illustration below).

Say, a e a e Allah a m a e Seeking refuge m a
e Moon m e m a a m e m a
m e mm a a e a a m
day e a m This life a Hereafter a
a a m e a m a m
Tree a Plant a man He said, "This is mercy from
my Lord. When the prophecy of my Lord comes to pass, He will cause the dam to
crumble. The prophecy of my Lord is truth." Day a a e
Day e Days a e m e am Woman e
m e e Resurrection e m a e a
e m e a m ee a e
a e They said e a m e e Allah e
e m a e love ae a e Angels m
a e Day e a m ee e Prophet Jesus
e m "O Moses, this is Me. Allah; Lord of the universe. Throw down your
staff." A m e Sun a a e m

The bottom line is the extra limitation, according to this consideration is this: If one wants to add some words in order to make the number of letters become divisible by 19, he should avoid the words which have specific frequencies which are part of a pattern. Of course, this includes Allah (the most frequent word), Rahman, Rahym. Furthermore, it should also pay attention to the frequencies of all other attributes of God so that they **DO NOT** become multiple of 19.

Praise be to GOD, the challenge to the disbelievers to write a book like the Quran just became significantly more challenging.

By: Mike Jackson,
May 20, 2019