

The Prime-Index Mathematics, Generator of the Quran

After reading and studying these mathematical facts, the sincere reader will conclude that the Quran is the literal embodiment of the Prime-Index Mathematics and that it can only be authored by God alone.

The Quran, with its profound message of “There is no god but God”, advocates worship of God alone. Therefore, the guarded tablet, as asserted by God in verse 85:22 of the Quran, is eternal even if the galaxies collide or the Multiverse expires. Hence, damaging or burning the ink and paper version of the Quran, done by the ignorant, will not affect anything in the least.

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References:

https://journal_of_submission.homestead.com/Primes.htm

<https://prime-numbers.info/>

<https://oeis.org/>

The **19th Prime** = $p_1 \times p_2 - 2$

- The **19th Prime** of the form $p = p_1 \times p_2 - 2$ is **167**.
- The **167th Gaussian Prime** is **2179**.
- **2179** is the **195th Regular Prime**.
- The **19th permutation** of **2179** is **9127**.

- **195** is the **19th** Sphenic Number. Note, a Sphenic number is a Tri-Prime with **3** distinct prime factors, i.e., **$195 = 3 \times 5 \times 13$** .
- **195** is the numerical value of the initials كهيعص in Surah **19**. **$195 = 20 + 5 + 10 + 70 + 90 = \text{ك} + \text{ه} + \text{ي} + \text{ع} + \text{ص}$** (Kaf + Ha + Ya + Ain + Sad).
- **195** is the **150th** Composite.
- **150** is the **114th** Composite and **114** is the number of chapters in the Quran.
- **195** Super Prime is **9619** (a Super Prime is a Prime that its index is also a Prime).
- Chapter **96** has **19** verses.

The **19th** Long Prime

- The **19th** Long Prime is **229**.
- The **229th** Chen Prim is **2609**.
- **2609** is the **379th** Prime.
- **379** is the **19th** Happy Prime.
- **379th** Lonely Gaussian Prime is **9127**.
- The **379th** Lonely Gaussian Composite is **9221**.
- Surah **92** has **21** verses.
- **9221** is the **1143rd** Prime.
- **$1143 = 9 \times 127$** .
- Surah **9** has **127** verses.

The **19th** Lonely Gaussian Prime

- The **19th** Lonely Gaussian Prime is **431**.
- The **431st** Additive Prime is **6733**, i.e., **$6 + 7 + 3 + 3 = 19$** .
- **6733** is the **149th** Cousin Prime.
- **149** is the **11th** Emirp and its Emirp is **941** which is the **31st** Emirp.
- **1131st** Prime is **9127**.
- **941st** Composite is **1131** and **1131st** Prime is **9127**.
- **6733** is the **317th** Harmonic Prime.
- **317th** Prime Numbered verse is **9:127**.
- **6733** is the **162nd** Lucky Prime.
- **162nd** Prime is **953**.
- **953rd** Composite is **$1143 = 9 \times 127$**
- **162nd** Sphenic Number is **1131**.
- **1131st** Prime is **9127**.
- **162nd** Composite is **209**.
- **209th** Gaussian Composite is **2917**.
- The **11th** permutation of **1279** is **2917**.
- The **19th** permutation of **1279** is **9127**.
- Note, **$209 = 11 \times 19$**
- **209** is the frequency of عسق (AinSeenQaf) is surah **42**.
- The index of Prime **2917** is **422**.
- عسق (AinSeenQaf) assigned surah-verse is **42:2**.

The **114th** Ulam Prime

- The **114th** Ulam Prime is **13399**.
- The **538th** Lonely Gaussian Prime is **13399**.
- **538th** Non-Chen Prime is **9127**.
- **538th** Composite is **658**.
- **658th** Composite is **798**.
- **798** is the frequency of **كهيص** (Kaf + Ha + Ya + Ain + Sad) in sura **19**.
- **$2 \times 7 \times 47 = 658$**
- **1, 4** and **15** are the indices of primes **2, 7** and **47**
- **1415th Lonely Prime is 17623.**
- **17623 is the 961st Additive Prime.**
- **961 is the 798th Composite**
- **961st Composite is 1152.**
- **$1152 = 9 \times 1 \times 2^7$.**
- **The 961st Prime is 7573.**
- **The 475th Pythagorean prime is 7573.**
- **475th** Revealed Verse in the Initialed Surahs is **كهيص**
- **$475 = 5 \times 5 \times 19$.**
- **5519th Composite is 6346.**
- **6346** is the total number of verses in the Quran including the **112** unnumbered opening statements, In the Name of God, the All Gracious, the All Merciful.

The **19th** Quad-Prime

- The **19th** Quad-Prime (a Composite number that has 4 prime factors) is **150**.
- Note, **$150 = 2 \times 3 \times 5 \times 5$**
- The **150th** Composite is **195**.

- **195** is the **19th** Sphenic Number. Note, a Sphenic number is a Tri-Prime with **3** distinct prime factors, i.e., **$195 = 3 \times 5 \times 13$** .
- **195** is the numerical value of the initials كهيص in Surah **19**. **$195 = 20 + 5 + 10 + 70 + 90 = \text{ص} + \text{ع} + \text{ي} + \text{ه} + \text{ك}$** (Kaf + Ha + Ya + Ain + Sad).
- **150** is the **114th** Composite and **114** is the number of chapters in the Quran.
- **195** Super Prime is **9619**.
- Chapter **96** has **19** verses.
- **150th** Non-Chen Prime is **2593**.
- **150th** Long Prime is **2593**.
- **2593rd** Semiprime is **9899**
- **$9899 = 19 \times 521$** is the frequency of ا + ل + م (Alif + Lam + Meem) initials in Surah **2**.

The exponent of the **19th** Gaussian Mersenne Prime

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of م + ح (Hha + Meem) in Surah **42**.
- **353rd** Regular Prime is **4253**.
- Note **4253** is the exponent of the **19th** Mersenne Prime
- Surah **42** has **53** verses.
- **353rd** Super Prime is **21179**.
- **21179** is the **952nd** Irregular Prime.
- **790th** Composite is **952**.
- **790th** verse containing the word **God** is **9:127**.
- **$790_{19} = 2698_{10}$**
- **2698** is the total frequency of the word **God** in the entire Quran.

- **790th Lonely Prime is 9619.**
- **Sura 96 has 19 verses.**
- **195th Super Prime is 9619.**
- **Surah 96 has 19 verses.**
- **195 is the 19th Sphenic Number.**
- **195 is the numerical value of the initials كهيعص**
in Surah 19. **195 = 20 + 5 + 10 + 70 + 90 = ك + ه + ي + ع + ص**
(Kaf + Ha + Ya + Ain + Sad).
- **952nd Lonely Prime is 11807.**
- **11807 is the 195th Good Prime.**
- **11807 is the 548th Long Prime.**
- **548th Additive Prime is 9127.**
- **Surah 9 has 127 verses.**

The 19th Sphenic Number

- **The 19th Sphenic Number is 195.**
- **195 is the numerical value of the initials كهيعص**
in Surah 19. **195 = 20 + 5 + 10 + 70 + 90 = ك + ه + ي + ع + ص**
(Kaf + Ha + Ya + Ain + Sad).
- **The 195th Composite is 249.**
- **195 is the numerical value of the initials كهيعص**
in Surah 19. **195 = 20 + 5 + 10 + 70 + 90 = ك + ه + ي + ع + ص**
(Kaf + Ha + Ya + Ain + Sad).
- **249th Non-Chen Prime is 4253.**
- **Surah 42 has 53 verses.**
- **249th Cousin Prime is 12979.**
- **12979 is the 783rd Chen Prime.**

- 783 is the 114th Quad Prime.
- 114 is the number of Surahs in the Quran.
- 12979 is the 615th Irregular Prime.
- 615 Composite is 748.
- 748th Lonely Prime is 9127.
- 12979 is the 127th Twin Gaussian Prime.
- Concatenation of the two above numbers yields 12979127.
- The first four digits of the above number, namely 1297, is the 114th Additive Prime and the last four digits tells us in such a book with 114 chapters, its 9th chapter has to have 127 verses.
- Note, 1297 is a Super Prime as well as a Cousin Prime and its index in both of these domains is 47.
- Recall Surah 47 is called Muhammad, the one to whom the Quran was revealed.

The exponent of the 19th Gaussian Mersenne Prime

- The exponent of the 19th Gaussian Mersenne Prime is 353.
- 353 is the sum of the frequencies of $\rho + \zeta$ (Hha + Meem) in Surah 42.
- 353rd Regular Prime is 4253.
- Surah 42 has 53 verses.
- 353rd Composite is 438.
- 438th Composite is 538.
- 538th Non-Chen Prime is 9127.

- **438th Additive Prime is 6841. An Additive Prime is a Prime where the sum of its digits is also a Prime, i.e., $6 + 8 + 4 + 1 = 19$.**
- **6841 is the 532nd Regular Prime.**
- **532nd Composite is 651.**
- **651st Composite is 790.**
- **790th verse containing the word God is 9:127.**
- **790th Lonely Prime is 9619.**
- **Sura 96 has 19 verses.**
- **$790_{19} = 2698_{10}$**
- **2698 is the frequency of the word God in the Quran.**
- **532 is the 432nd Composite.**
- **432nd Additive Prime is 6737.**
- **6737 is the 473rd Chen Prime.**
- **473 = 11 × 43.**
- **1143 = 9 × 127.**
- **6737 is part of the 149th Cousin Primes.**
- **149 is the 11th Emirp and its Emirp is 941 which is the 31st Emirp.**
- **1131st Prime is 9127.**
- **941st Composite is 1131 and 1131st Prime is 9127.**
- **560th Lonely Prime is 6841.**
- **560 is the 19th Sext-Prime.**
- **560 = 16 × 5 × 7.**
- **1657_{19} = 9127_{10}}}**

The 19th Quad-Prime and 114th Composite

- The 19th Quad-Prime is 150.
- The 114th Composite is 150.
- 150th Tri-Prime is 609.
- 609 is طس (TtaSeen)
- طس is the initials in sura 27 where the missing opening statement in sura 9 has been compensated.
- The 609th Prime is 4483.
- 4483 is the 121st Lucky Prime.
- 121 is the frequencies of طس (TtaSeen) in Surah 27.
- 4483 is the 197th Lonely Gaussian Prime.
- The 197th Emirp is 9127.
- 4483 is the 315th Additive Prime (a Prime that the sum of its digits is also a prime is an Additive Prime, i.e., 4 + 4 + 8 + 3 = 19).
- 315 is the 249th Composite.
- 195th Composite is 249.
- 195 is the 19th Sphenic Number.
- 195 is the 150th Composite.
- 195 is the numerical value of the initials كهيعص

in Surah **19**. $195 = 20 + 5 + 10 + 70 + 90 = \text{ك} + \text{ه} + \text{ي} + \text{ع} + \text{ص}$
(Kaf + Ha + Ya + Ain + Sad).

- **249th** Non-Chen Prime is **4253**.
- Surah **42** has **53** verses.
- **4253** is the exponent of the **19th** Mersenne Prime.

The **19th** Emirp

- **359** is the **19th** Emirp.
- The Emirp of **359** is **953**.
- **953rd** Composite is $1143 = 9 \times 127$
- **953** is the **162nd** Prime.
- **162nd** Sphenic Number is **1131**.
- **1131st** Prime is **9127**.
- **162nd** Composite is **209**.
- **209th** Gaussian Composite is **2917**.
- The **11th** permutation of **1279** is **2917**.
- The **19th** permutation of **1279** is **9127**.
- Note, $209 = 11 \times 19$
- **209** is the frequency of عسق (AinSeenQaf) is surah **42**.
- The index of Prime **2917** is **422**.
- عسق (AinSeenQaf) assigned surah-verse is **42:2**
- **68th** Semi-Prime is **209**.
- The **133rd** Semi-Prime is **422**.

- The frequency of Nun in sura 68 is 133.
- $133 = 19 \times 7$
- 197th Emirp is 9127.
- The exponent of the 19th Gaussian Mersenne Prime is 353.
- 353 is the sum of the frequencies of $\rho + \zeta$ (Hha + Meem) in Surah 42.
- 353rd Regular Prime is 4253.
- Surah 42 has 53 verses.
- 353rd Composite is 438.
- 438th Composite is 538.
- 538th Non-Chen Prime is 9127.
- 438th Additive Prime is 6841.
- 6841 is the 532nd Regular Prime.
- 719th is the 67th Additive Prime.
- 67 is the 19th Prime.
- $19 \times 67 = 1273$ is the Frequency of the word God in 9:127.
- 162nd Tri-Prime is 651.
- 532nd Composite is 651.
- 651st Composite is 790.
- 790th verse containing the word God is 9:127.
- 790th Lonely Prime is 9619.
- Surah 96 has 19 verses. Note Surah 96 was the first revelation.
- $790_{19} = 2698_{10}$
- 2698 is the frequency of the word God in the Quran.

The 19th Individual Twin Gaussian Composite.

- The 19th Individual Twin Gaussian Composite is 397.
- The 397th Prime number is 2719.
- The 2719th Lonely Prime number is 35951.
- 35951 is the 1730th Additive Prime.
- 1730 is the number of Prime Numbered verses in the entire Quran.
- 35951 is the 1365th Lonely Gaussian Prime.
- 1365th revealed verse in the Quran is 19:98.
- As we have known for many years 9127 is the 19th permutation of 1279. Let us look at the 9th one, or 2719. Let us see how this number is generated and how it is telling us that 9 has 127 verses.
- 3176 1708 1842 953 781 27:19 -- He then smiled and laughed at her statement and said, my Lord make me be appreciative of Your blessings that You have bestowed upon me and my parents and do the righteous deeds that pleases You, and admit me into Your mercy along with Your righteous servants.
- The number to note here is the order of revelation of verses in initialed chapters which is 953. The underlined number 953 is the index of composite $1143 = 9 \times 127$.
- Now historical relations of 1365.

1. **1365** is the **1146th** Composite. *
2. **114th** Surah has **6** verses. *
3. **1365 = 3 × 5 × 7 × 13.** *
4. The indices of these prime factors are **2 3 4 6.** *
5. **2346** is the **1998th** Composite and Surah **19** has **98** verses. *
6. **2346 = 23 × 2 × 3 × 17.** *
7. The indices of these Prime factors are **9 1 2 7.** *
8. The **19th** Permutation of **2346** is **6234**, which is the total number of numbered verses in the Quran.
9. Important note: Although we have known about items **1** through **8** for many years the new findings of the **2719** Lonely Prime, **35951** and the fact that it is the **1730th** Additive Prime, as well as its index of **1365** in the domain of Lonely Gaussian Primes, makes it possible to verify these facts with all the Hafs version of the Qurans in circulations. This is because additions of 9:128 and 9:129 will not change the count of the Prime Numbered verses in the Quran since neither 128 nor 129 is a Prime Number! Truth cannot be destroyed!

* Milan Sulc, private communications.

The **19th** Super Prime

- The **19th** Super Prime is **331**.
- The **331st** revealed verse is the last in the compiled Quran, **114:6**.

- The **331st** Non-Chen Prime is **5683**.
- **5683** is the **748th** Prime.
- **748th** Lonely Prime is **9127**.
- The **249th** Lonely Gaussian Prime is **5683**.
- **195th** Composite is **249**.
- **195** is the **19th** Sphenic Number.
- **195** is the numerical value of the initials **كهيعص** (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **249th** Non-Chen Prime is **4253**.
- Surah **42** has **53** verses.
- **4253** is the exponent of the **19th** Mersenne Prime.

The **19th** Super Prime

- The **19th** Super Prime is **331**.
- The **331st** revealed verse is the last in the compiled Quran, **114:6**.
- The **331st** Good Prime is **30803**.
- **30803** is the **548th** Happy Prime.
- **548th** Additive Prime is **9127**.
- **548** is the **446th** Composite.
- **446** is the **359th** Composite.
- **359** is the **19th** Emirp.
- Its Emirp is **953** which is the index of Composite **1143**.
- **1143 = 9 × 127**.
- **331st** Happy Prime is **16741**.
- **16741** is the **961st** Gaussian Prime.

- **961** is the **798th** Composite.
- **798** is the sum of the frequencies of ك + ه + ي + ع + ص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.

The **19th** Additive Prime

- The **19th** Additive Prime is **139**.
- The **139** is the total of Arabic letters in Surah **1**, AlFatihah.
- The **139th** Additive Prime is **1657**.
- $1657_{19} = 9127_{10}$.
- Surah **9** has **127** verses.
- The **1657th** Additive Prime is **34253**.
- **34253** is the **1820th** Gaussian Composite.
- **1820** is the count of all verses with the name **God**.
- **34253** is the **3658th** Prime.
- $3658 = 2 \times 31 \times 59$.
- The indices of these prime factors are **1 1 1 1 7**.
- **11117** is the **446th** Individual Twin Prime.
- **446th** Composite is **548**.
- **548th** Additive Prime is **9127**.
- **446** is the **359th** Composite.
- **359** is the **19th** Emirp.
- Its Emirp is **953** which is the index of Composite **1143**.
- $1143 = 9 \times 127$.

The **114th** Prime

- The **114th** Prime is **619**.
- The **619th** Regular Prime is **8171**.

- **8171** is the **673rd** Lonely Prime.
- The **673rd** Regular Prime is **9127**.
- **8171** is the **1026th** Prime.
- **1026th** is the frequencies of the initials $\text{ه} + \text{ح}$ (Hha + Meem) in Surahs **43 - 46**.
- **8171** is the **395th** Long Prime.
- The index of Composite **395** is **317**.
- **317th** Prime Numbered verse in the Quran is **9:127**.
- **8171** is the **502nd** Additive Prime.
- **502nd** Composite is **615**.
- **615** Composite is **748**.
- **748th** Lonely Prime is **9127**.

The **19th** Super Prime

- The **19th** Super Prime is **331**.
- **331st** Regular Prime is **3947**.
- The index of Prime number **3947** is **548**.
- The **548** Additive Prime is **9127**.
- **548th** Composite is **670**.
- **670th** numbered verse in uninitialed Surahs is **9:127**.
- The **331st** Chen Prime is **4211**.
- **4211** is the **359th** Lonely Prime.
- **359** is the **19th** Emirp.
- Its Emirp is **953**.
- **953rd** Composite is **1143 = 9 × 127**.
- Note, the last verse in the compiled version of the Quran **114:6** is the **331st** revealed verse.
- The **279th** Gaussian Prime is **3947**.

- Note, the last verse in the Compiled version of the Quran **114:6** is the **279th** verse revealed in the uninitialed surahs.
- Let us see what verse **2:79** says.
- Therefore, woe to those who write the scripture with their hand and say this is from **God** to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.

The **19th** Additive Prime

- The **19th** Additive Prime is **139**, because $1 + 3 + 9 = 13$ is also a Prime.
- **139** is the number of Arabic letters in the first Surah in the Quran, the Opener.
- The **139th** Additive Prime is **1657**. Note $1 + 6 + 5 + 7 = 19$ is also a Prime.
- $1657_{19} = 9127_{10}$
- Surah **9** has **127** verses.
- The **1657th** Regular Prime is **24749**.
- **24749** is the **1362nd** Gaussian Composite.
- **1362nd** verse in the Quran is **9:127**.

The **19th** Semi Prime

- **55** is the **19th** Semi Prime.
- The **5519th** Composite is **6346**.
- Note, from the above mathematical fact, **5519** by virtue of being the index of the composite **6346** generates the total

number of verses in the Quran, including the **112** un-numbered “بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ”s.

1. **5519th** Additive Prime is **144167**.
2. **144167** is an Emirp.
3. It is the **2810th** Emirp.
4. **2810** is total frequency of the word **God** including the ones in the **112** un-numbered opening statements.
5. **5519th** Lonely Prime is **75577**.
6. **2810th** Harmonic Prime is **75577**.
7. The **5519th** Composite is **6346**
8. **2810** is total frequency of the word **God** including the ones in the **112** un-numbered opening statements.
9. The **2810th** Lucky Prime is **256567**.
10. **256567** is the **9127th** Additive Prime.
11. **Note!**
12. Again, by virtue of being the index of the **6346**, **5519** is signifying that the total number of the verses, including the **112** un-numbered opening statements, is **6346**.
13. Naturally, **2810** is the total frequency of the word **God** including the ones in the **112** un-numbered opening statements.
14. **2810** confirms **9:127**.

The exponent of the **19th** Gaussian Mersenne Prime

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of $\text{ح} + \text{ح}$ (Hha + Meem) in Surah **42**.
- **353rd** Happy Prime is **17911**.

- The Emirp of **17911** is **11971**.
- **11971** is the **729th** Gaussian Prime.
- The **729th** Prime is **5519**.
- **5519th** Composite is **6346**.
- **6346** is the total number of verses, including the **112** un-numbered opening statements in the entire Quarn.
- **55:19** is the **1273rd** Prime-Numbered verse in the Quran.
- **1273rd** mention of the word **God** is in verse **9:127**.
- The **729th** Quad-Prime is **4459**.
- Surah **44** has **59** verses.
- **4459th** Composite is **5145**.
- **5145th** Composite is **5924** and Surah **59** has **24** verses.
- **$5145 = 3 \times 7 \times 7 \times 5 \times 7$**
- **With indices 2, 4, 4, 3, 4. The five daily contact prayers.**
- Note the order of factors, **$37757 = 17 \times 2221$**
- **2221** is the **67th** Super Prime.
- The word Salaat is mentioned **67** times in the Quran and there are **17** daily units of Salaat.
- The **5519th** Regular Prime is **94621**.
- **94621** is the **9127th** Prime Number.

The exponent of the **19th** Gaussian Mersenne Prime

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.

- **353** is the sum of the frequencies of $ح + ه$ (Hha + Meem) in Surah **42**.
- **353rd** Regular Prime is **4253**.
- Surah **42** has **53** verses.
- **353rd** Composite is **438**.
- **438th** Composite is **538**.
- **538th** Non-Chen Prime is **9127**.
- **438th** Additive Prime is **6841**.
- **6841** is the **532nd** Regular Prime.
- **532nd** Composite is **651**.
- **651st** Composite is **790**.
- **790th** verse containing the word **God** is **9:127**.
- **790th** Lonely Prime is **9619**.
- Sura **96** has **19** verses.
- $790_{19} = 2698_{10}$
- **2698** is the frequency of the word **God** in the Quran.

The exponent of the **19th** Gaussian Mersenne Prime

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of $ح + ه$ (Hha + Meem) in Surah **42**.
- $19 \times 42 = 798$.
- **798** is the sum of the frequencies of $ك + ه + ي + ع + ص$ (Kaf + Ha + Ya + Ain + Sad) in Sura **19**.

- **353rd Composite is 438.**
- **438th Composite is 538.**
- **538th Non-Chen Prime is 9127.**
- **798th Gaussian Composite is 13613.**
- **13613 is the 548th Lonely Gaussian Composite.**
- **548th Additive Prime is 9127.**

89:3 -- By the Even and the Odd

- **Index Prime Index + Prime = Prime**
- **114 619 808 + 6211 = 7019**
- **Surah 62 has 11 verses.**
- **808th verse in the Quran 6:19.**
- **As seen above 114th Prime is 619.**
- **7019 is the 903rd Prime.**
- **903 is the 748th Composite.**
- **748th Lonely Prime is 9127 and sura 9 has 127 verses.**
- **7019 is the numerical value of 9:127.**
- **548th Regular Prime is 7019.**
- **548th Additive Prime is 9127.**
- **548th Gaussian Prime is 8779.**
- **532nd Additive Prime is 8779.**
- **Mathematical Problem: Find two pairs of Prime Numbers adding up to $a = b \times c$ and the sum of digits of the first pair is b and that of the second pair is c . The sum of the indices of the first prime pair is $d = b \times e$ and**

so is the sum of the second prime pair! Note, **c** and **e** are consecutive Perfect Numbers.

- The answers are $251 + 281 = 532$ and $239 + 293 = 532$.
- The indices are $54 + 60 = 114$ and $52 + 62 = 114$.
- Note, **54** and **60** are the number of Surahs with odd and even number of verses and **52** and **62** are the number of Surahs with odd and even number of verses if we also count the **112** un-numbered opening statements

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

The exponent of the **19th** Gaussian Mersenne Prime

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of $\mu + \text{ح}$ (Hha + Meem) in Surah **42**.
- **353rd** Composite is **438**.
- **438th** Composite is **538**.
- **538th** Non-Chen Prime is **9127**.
- **538th** Lonely Gaussian Prime is **13399**.
- **13399** is the **114th** Ulam Prime.
- **538th** Lonely Gaussian Composite is **13397**.
- **13397** is the **570th** Harmonic Prime.
- **570** is the sum of the frequencies of **A + L + M** is Surah **32**.
- **570th** Gaussian Prime is **9127**.
- **13397** is the **786th** Gaussian Composite.

- **786** is the numerical value of **بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ**
- The **956th** Regular Prime (RP) is **13397**.
- We can therefore set up the following table.
- Index GC Index of LP Index of Prime GC/LP/Prime
- **473** **619** **956** **7541**
- Let us look at these indices, namely, **473, 619, 956**.
- **473 = 11 × 43**; but **1143 = 9 × 127**, and **9** has **127** verses.
- **619** is the **114th** prime number and the Quran has **114** chapters.
- **956th** composite is **1146** and chapter **114** has **6** verses.
- **1146th** Composite is **1365**. (Milan Sulc)
- **19:98** is the **1365** revealed verse.
- **1365 = 3 × 5 × 7 × 13**.
- The indices of these prime factors are **2 3 4 6**. (Milan Sulc).
- Note, **2346th** verse in the Quran is **19:98** and **1998th** Composite is **2346**. (Milan Sulc)
- The **19th** permutation of **2346** is **6234**, the total number of numbered verses in the Quran.

The **19th** Emirp

- The **19th** Emirp (a prime written in reverse order is a prime) is **359**.
- The Emirp of **359** is **953** which is the index of composite **1143 = 9 × 127**.
- **359th** Gaussian Prime is **5347**.

- **359th Additive Prime is also 5347 (5 + 3 + 4 + 7 = 19).**
- **5347 is the 446th Lonely Prime.**
- **446th Composite is 548.**
- **548th Additive Prime is 9127.**
- **548th Composite is 670.**
- **670th verse in the Uninitialed Surahs is 9:127.**
- **The 548th Prime is 3947.**
- **The 279th Gaussian Prime is 3947.**
- **Note the last verse in the Compiled version of the Quran 114:6 is the 279th verse revealed in the uninitialed surahs.**
- **Let us see what verse 2:79 says.**
- **Therefore, woe to those who write the scripture with their hand and say this is from God to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.**

Number of digits of the 19th Mersenne Prime

- **The number of digits of the 19th Mersenne Prime is 1281.**
- **1281st Additive Prime is 25237.**
- **448th Happy Prime is 25237.**
- **The 361st Composite is 448.**

- The **114th** Semi-Prime is **361**.
- **361 = 19 × 19**.
- The **448th** Additive Prime is **7019**.
- The **448th** Regular Prime is **5647**.
- **5647** is the **9th** permutation of **4567** which is **114th** Super Prime.
- The **19th** Permutation of **4567** is **7456**.
- Surah **74** has **56** verses. Note, **19** is mentioned in Surah **74**.
- See how the **9th** permutation, **5647**, generates **127** verses in Surah **9**.
- **5647** is the **379th** Gaussian Prime.
- **379** is the **19th** Happy Prime.
- **379th** Lonely Gaussian Prime is **9127**.
- The **379th** Lonely Gaussian Composite is **9221**.
- Surah **92** has **21** verses.
- **9221** is the **1143rd** Prime.
- **1143 = 9 × 127**.
- Surah **9** has **127** verses.
- Index Prime Index + Prime = Prime
- **114 619 808 + 6211 = 7019**
- Surah **62** has **11** verses.
- **808th** verse in the Quran **6:19**.
- As seen above **114th** Prime is **619**.
- **7019** is the **903rd** Prime.
- **903** is the **748th** Composite.
- **748th** Lonely Prime is **9127** and sura **9** has **127** verses.
- **7019** is the numerical value of **9:127**.

The **19th** Sphenic Number

- The **19th** Sphenic Number is **195**.
- **195** is the numerical value of **ص + ع + ي + ه + ك** (Kaf + Ha + Ya + Ain + Sad) in Sura **19**.
- The **195** Super Prime is **9619**.
- Surah **96** has **19** verses.
- The **790th** Lonely Prime is **9619**.
- **790th** verse containing the word **God** is **9:127**.
- **790th** Gaussian Prime is **13159**.
- **13159** is the **941st** Regular Prime.
- **941st** Composite is **1131**.
- **1131st** Prime is **9127**.
- **13159** is the **368th** Emirp.
- **368** is the sum of the frequencies of **ح + ه** (Hha + Meem) in Surah **43**.

The exponent of the **19th** Gaussian Mersenne Prime

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of **ح + ه** (Hha + Meem) in Surah **42**.
- **353rd** Happy Prime is **17911**.
- The Emirp of **17911** is **11971**.
- **11971** is the **729th** Gaussian Prime.
- The **729th** Prime is **5519**.
- **5519th** Composite is **6346**.

- **6346** is the total number of verses, including the **112** un-numbered opening statements in the entire Quarn.
- **55:19** is the **1273rd** Prime-Numbered verse in the Quran.
- **1273rd** mention of the word **God** is in verse **9:127**.
- The **729th** Quad-Prime is **4459**.
- Surah **44** has **59** verses.
- **4459th** Composite is **5145**.
- **5145th** Composite is **5924** and Surah **59** has **24** verses.
- **5145 = 3 × 7 × 7 × 5 × 7**
- **With indices 2, 4, 4, 3, 4. The five daily contact prayers.**
- Note the order of factors, **37757 = 17 × 2221**
- **2221** is the **67th** Super Prime.
- The word Salaat is mentioned **67** times in the Quran and there are **17** daily units of Salaat.

The Exponent of the **19th** Mersenne Prime

- The Exponent of the **19th** Mersenne Prime is **4253**.
- The Exponent of the **19th** Gaussian Mersenne Prime is **353**.
- The **353rd** Regular Prime is **4253**.
- Surah **42** has **53** verses and **353** is the frequency of $\rho + \zeta$ (Hha + Meem) in Surah **42**!
- **4253** is **249th** Non-Chen Prime.

- **249** is **195th** Composite.
- **195** is the **19th** Sphenic Number.
- **195** is the numerical value of ك + ه + ي + ع + ص (Kaf + Ha + Ya + Ain + Sad) in Sura **19**.
- **249 = 3 × 83**.
- **3** is the **2nd** Prime and **83** is the **23rd** Prime.
- **223** is the **19th** Lonely Prime.
- **223rd** Composite is **285**.
- **285** is the frequency of Initials يس (YaSeen) is Surah **36**.
- Note, Surah **36** called يس (YaSeen) is the **19th** Initialed Surah is the Quran.
- **383rd** Composite is **475**.
- **475th** Revealed Verse in the initialed Surahs is 19:1 which is كهيعص (Kaf + Ha + Ya + Ain + Sad).
- The **249th** Lonely Gaussian Prime is **5683** which is the **748th** Prime.
- The **748th** Lonely Prime is **9127**.

The Exponent of the **19th** Gaussian Mersenne Prime

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.

- **353** is the sum of the frequencies of $\mu + \text{ح}$ (Hha + Meem) in Surah **42**.
 - **353rd** Composite is **438**.
 - **438th** Composite is **538**.
 - **538th** Non-Chen Prime is **9127**.
 - **538th** Composite is **658**.
 - **658th** Composite is **798**.
- 798** is the sum of the frequencies of $\text{ص} + \text{ع} + \text{ي} + \text{ه} + \text{ك}$ (Kaf + Ha + Ya + Ain + Sad) in Sura **19**.
- **658th** Gaussian Prime is **10667**.
 - **10667** is the **475th** Harmonic Prime.
- 475th** Revealed Verse in the initialed Surahs is 19:1 which is كهيعص (Kaf + Ha + Ya + Ain + Sad).
- **475 = 5 × 5 × 19**.
 - **5519th** Composite is **6346**.
 - **6346** is the total number of verses, including the **112** un-numbered opening statements in the entire Quarn.

The **114th** Index Additive Prime

- Index Prime Index + Prime = Prime

| | | |
|------------|------------|--------------------------|
| 114 | 619 | 808 + 6211 = 7019 |
|------------|------------|--------------------------|

- Sura **62** (Friday) has **11** verses.
- **808th** verse in the Quran **6:19**.
- **808th** Gaussian Prime is **13499**.

- **13499** is the **379th** Emirp.
- **379** is the **19th** Happy Prime.
- **379th** Lonely Gaussian Prime is **9127**.
- **808th** Harmonic Prime is **19699**
- For $p = \text{prime}(n)$, Boyd defines J_p to be the set of numbers k such that p divides $\frac{A001008(k)}{H(k)}$, the numerator of the harmonic number $H(k)$. For harmonic primes, J_p contains only the three numbers $p-1$, $(p-1)p$ and $(p-1)(p+1)$.
- **19699** is the **673rd** Individual Twin Prime.
- **673rd** Regular Prime is **9127**.

Regular Primes

- The number of digits of the **19th** Mersenne Prime is **1281**.
- **1281st** Additive Prime is **25237**.
- **448th** Happy Prime is **25237**.
- **448** is the **361st** Composite.
- **361 = 19 × 19** is the **114th** Semiprime. Note, **114** is the number Surahs in the Quran
- The **448th** Additive Prime is **7019**.
- Index Prime Index + Prime = Prime

| | | |
|------------|------------|--------------------------|
| 114 | 619 | 808 + 6211 = 7019 |
|------------|------------|--------------------------|
- Sura **62** (Friday) has **11** verses.
- **808th** verse in the Quran **6:19**.
- The **114th** Prime is **619**.
- **7019** is the **903rd** Prime.
- **903** is the **748th** Composite.

- **748th Lonely Prime is 9127 and surah 9 has 127 verses.**
- **7019 is the numerical value of 9:127.**
- **808th Regular Prime is 11131.**
- **11131 is the 1349th Prime.**
- **1349 is the 1131st Composite.**
- **1131st Prime is 9127.**

Regular Primes

- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of $\rho + \zeta$ (Hha + Meem) in Surah 42.**
- **353rd Happy Prime is 17911.**
- **The 19th Semi-Prime is 55.**
- **The 55th Emirp is 1229.**
- **The 1229th Regular Prime is 17911.**
- **The Emirp of 1229 is 9221.**
- **Surah 92 has 21 verses.**
- **9221 is the 1143rd Prime.**
- **$1143 = 9 \times 127$.**
- **Surah 9 has 127 verses.**
- **9221 is the 438th Long Prime.**
- **Recall 438 is the 353rd Composite.**
- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of $\rho + \zeta$ (Hha + Meem) in Surah 42.**

- **438th Composite is 538.**
- **538th Non-Chen Prime is 9127.**

Regular Primes

- The exponent of the **19th Gaussian Mersenne Prime is 353.**
- **353** is the sum of the frequencies of $\rho + \zeta$ (Hha + Meem) in Surah **42.**
- **353rd Composite is 438.**
- **438th Composite is 538.**
- **538th Non-Chen Prime is 9127.**
- **The 538th Regular Prime is 6911.**
- The **570th Lonely Prime is 6911.**
- The **570 Gaussian Prime is 9127.**
- **570** is the sum of the frequencies of $\rho + \cup + \text{ا}$ (Alif + Lam + Meem) in Surah **32.**
- **The 570th Regular Prime is 7417.**
- **7417** is the **941st Prime.**
- **941st Composite is 1131 and 1131st Prime is 9127.**

Regular Primes

- The **19th Sphenic Number is 195.**

- **195** is the numerical value of ك + ه + ي + ع + ص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **195th** Super Prime is **9619**.
- Surah **96** has **19** verses.
- **195th** Sphenic Number is **1362**.
- **1362nd** Prime Number **11261**.
- **11261** is the **673rd** Gaussian Composite.
- **673rd Regular Prime is 9127.**
- Surah **9** has **127** verses.
- **11261 - 1362 = 9899.**
- **9899 = 521 × 19**
- **9899** is the frequencies of **As + Ls + Ms** is Surah **2**.

Regular Primes

In number theory, a Regular Prime is a special kind of **prime number**, defined by **Ernst Kummer** in 1850 to prove certain cases of **Fermat's Last Theorem**. Regular primes may be defined via the **divisibility** of either **class numbers** or of **Bernoulli numbers**.

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- The Exponent of the **19th** Mersenne Prime is **4253**.
- **The 353rd Regular Prime is 4253.**

- Recall Surah **42** has **53** verses and **353** is the frequency of $\rho + \zeta$ in Surah **42**!
- The **670th** verse in the un-initialed Surahs is **9:127**.
- **670** is the **548th** Composite.
- **548th** Additive Prime is **9127**.
- **548th** Regular Prime is **7019**.
- **7019** is the numerical value of the verse **9:127**.
- **7019** is **903rd** Prime.
- The **748th** Composite is **903**.
- The **748th** Lonely Prime is **9127**.
- Recall **7019** is the **114th** Index-Additive Prime.

The exponent of the **19th** Gaussian Mersenne Prime

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- The **353rd** Sophie Germain Prime is **21803**.
- Prime Number **21803** belongs to the **195th** Twin Gaussian Prime pair.
- **195** is the **19th** Sphenic Number.
- **195** is the numerical value of Kaf, Ha, Ya, Ain, Sad in sura **19**.
- **11807** is the **195th** Good Prime.
- **11807** is the **548th** Long Prime.
- **548th** Additive Prime is **9127**.
- Sura **9** has **127** verses.

- **11807** is the **952nd** Lonely Prime.
- **790th** Composite is **952**.
- **790th** verse containing the word God is **9:127**.
- **790₁₉ = 2698₁₀**
- **2698** is the total frequency of the word God in the entire Quran.
- **790th** Lonely Prime is **9619**.
- Sura **96** has **19** verses.
- **11807** is the **1415th** Prime.
- **1, 4** and **15** are the indices of primes **2, 7** and **47**
- **2 × 7 × 47 = 658**
- **658th** Composite is **798**
- **798** is the sum of frequencies of Kaf, Ha, Ya, Ain, Sad in sura **19**
- **538th** Composite is **658**
- **538th** non-Chen Prime is **9127**
- **2747th** Composite is **3200**
- Sura **3** has **200** verses.
- The index of **2747** is **2346**.
- **2346** is the number of verses from **1:1** to **19:98**.
- **1998th** Composite is **2346**. (Milan Sulc)
- The **19th** permutation of **2346** is **6234**.
- **6234** is the total number of numbered verses in the Quran.

The **114th** Ulam Prime

- The **114th** Ulam Prime is **13399**.
- The **538th** Lonely Gaussian Prime is **13399**.

- **538th Non-Chen Prime is 9127.**
- **538th Composite is 658.**
- **658th Composite is 798.**
- **798 is the frequency of Kaaf + Ha + Ya + Ain + Saad in sura 19.**
- **The index of Composite 538 is 438.**
- **353rd Composite is 438.**
- **353 is the sum of the frequencies $\rho + \zeta$ in Surah 42.**
- **353 is the exponent of the 19th Gaussian Mersenne Prime.**
- **353 is the 71st Prime.**
- **798 is the 658th Composite.**
- **The sum of the indices of these two sets of initials, i.e.,
 $658 + 71 = 729$.**
- **729th Prime Number is 5519.**
- **5519th Composite is 6346.**
- **6346 is the total number of verses in the Quran.**
- **Note, verse 55:19 is the 1273rd Prime-Numbered verse in the Quran.**
- **1273 is the frequency of the word God in 9:127.**

The 19th Ulam Prime

- **The 19th Ulam Prime is 1103.**
- **The 1103rd Chen Prime is 19751.**
- **19751 is the 619th Emirp.**

- The **114th** Prime is **619**.
- **114** is the number of Surahs in the Quran.
- **19751** belongs to **338** Twin Prime Pair

| Index of Tri-Prime | Index of Composite | Composite/Tri-Prime |
|--------------------|--------------------|---------------------|
| 338 | 1143 | 1362 |

- **1362nd** verse in the Quran is **9:127**.
- **1362** is **1143rd** Composite and **1143 = 9 × 127**. *
- **3 3** and **8** are the indices of Prime **5 5** and **19**.
- **5519th** Composite is **6346**.
- **6346** is the total number of verses in the Quran.
- * Milan Sulc, private communication.

The **19th** Ulam Prime

- The **19th** Ulam Prime is **1103**.
- The **1103rd** Prime is **8849**.
- **8849** is the **548th** Pythagorean Prime.
- The **548th** Additive Prime is **9127**.
- Surah **9** has **127** verses.
- We knew the items below previously, hence, I copied from older findings.
- The **548th** Composite is **670**.
- **670th** verse in the Uninitialed Surahs is **9:127**.
- The **548th** Prime is **3947**.

- The **279th** Gaussian Prime is **3947**.
- Note the last verse in the Compiled version of the Quran **114:6** is the **279th** verse revealed in the uninitialed surahs.
- Let us see what verse **2:79** says.
- Therefore, woe to those who write the scripture with their hand and say this is from **God** to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.

The **19th** Sphenic Number

- The **19th** Sphenic Number is **195**.
- The **195th** Prime is **1187**.
- **1187** is the **114th** Lonely Prime.
- The **195th** Super Prime is **9619**.
- Surah **96** has **19** verses.
- The four digits of **1187** are **1 1 8** and **7**.
- These are the indices of Primes **2 2 19** and **17**.
- $2 \times 2 \times 19 \times 17 = 1292$.
- **1292** is the **1081st** Composite.
- **1081st** Sphenic Number is **6234**.
- **6234** is the number of numbered verses in the Quran.
- **1081st** Prime is **8681**.
- **8681** is the **538th** Pythagorean Prime.
- **538th** Non-Chen Prime is **9127**.

The 19th Ulam Prime

- In [mathematics](#), the **Ulam numbers** comprise an [integer sequence](#) devised by and named after [Stanislaw Ulam](#), who introduced it in 1964. The standard Ulam sequence (the (1, 2)-Ulam sequence) starts with $U_1 = 1$ and $U_2 = 2$. Then for $n > 2$, U_n is defined to be the smallest [integer](#) that is the sum of two distinct earlier terms in exactly one way and larger than all earlier terms. (Wikipedia)
Ulam Primes are simply the prime numbers of the Ulam Numbers. They first 19 Ulam Prime are:
[2](#), [3](#), [11](#), [13](#), [47](#), [53](#), [97](#), [131](#), [197](#), [241](#), [409](#), [431](#), [607](#), [673](#), [739](#), [751](#), [983](#), [991](#), [1103](#)
- **The 19th Ulam Prime is 1103.**
- **1103 Sphenic Number is 6346** which is the number of verses in the Quran, including the **112** un-numbered opening statements بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ
- Recall the last Surah revealed was **110** and it has **3** verses.
- Hence, in the order of revelation **110** is the **114th** revelation and **1143 = 9 × 127**
- The **1103rd** Additive Prime is **21143**
- **903rd** Long Prime is **21143**
- The **748th** Composite is **903**
- The **748th** Lonely Prime is **9127**.
- Surah **9** has **127** verses.
- **903rd** Prime is **7019**.
- Recall **7019** is the **114th** Index-Additive Prime.
- **7019** is the numerical value of verse **9:127**.
- **21143** is the **1657th** Lonely Prime
- **1657₁₉ = 9127₁₀**
- Surah **9** has **127** verses.

The 114th Ulam Prime

- The **114th** Ulam Prime is **13399**.
- The **538th** Lonely Gaussian Prime is **13399**.
- **538th** Non-Chen Prime is **9127**.
- **538** is the **438th** Composite which is the **353rd** Composite.
- **353** is the frequency of ح + م (Hha + Meem) in Sura **42**.
- Note, **353** is the exponent of the **19th** Gaussian Mersenne Prime.

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|----|---|---|---|---|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|
| ا | ب | ج | د | هـ | و | ز | ح | ط | ي | ك | ل | م | ن | س | ع | ف | ص | ق | ر | ش | ت | ث |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 200 | 300 | 400 | 500 |

- According to the ordinal values of Arabic alphabet the value of the word محمد is **38**. Recall Sura **47** has **38** verses. (Rashad Khalifa)
- **4** is the number of times the word محمد is mentioned in the Quran.
- **438th** Composite is **538**.
- It is noteworthy that **538** is also referred to as the frequency of the word محمد concatenated with its ordinal value if you decide to count the name of the Surah **47**.

The **19th** Composite

- The **19th** Composite is **30**.

- $19 \times 30 = 570$
- **570** Gaussian Prime is **9127**. Note a Gaussian Prime is a Prime which is not factorizable in the complex domain.
- **570th** Lucky Prime is **36067**.
- **36067** is the **1930th** Gaussian Prime.
- Note, **1930** is the concatenation of **19** and **30**.
- **36067** is the **1369th** Lonely Gaussian Prime.
- **1369th** verse from the beginning of the Quran, including the un-numbered opening statements, is verse **9:127**.
- Let us check verse **19:30**.

2278 **1259** **1297** **504** **1048(1600)**,
518(769) **114(153)** **19:30**

He said indeed I am a servant of **God**, He has given me the scripture, and has appointed me a prophet.

- Look at the numbers assigned to this verse.
- It is the **114th** verse revealed which contains the word **God**.
- **1297** is the **114th** Additive Prime. Recall the Quran has **114** Surahs.
- The **19th** Permutation of **1297** is **9127** and Surah **9** has **127** verses.
- Sura **22** has **78** verses. **2278** is the **353rd** Sphenic Number.
- **353** is the frequency of ح + م (Hha + Meem) in Sura **42**.

- Note, **353** is the exponent of the **19th** Gaussian Mersenne Prime.
- Now, look at verse 22:78.
- 22:78 -- **And strive in the cause of God**, a true struggle. He has chosen you and has not put any hardship on you in practicing your religion. This is the Nation of your father Abraham. He called you Muslims previously and for the messenger to be a witness amongst you and you will be witnesses amongst the people. Therefore, observe the contact prayers and give the cleansing charity and hold on to **God**, He is your Lord, the best Lord, and the best Supporter.

The **19th** Super Prime and the **19th** Lucky Prime

- The **19th** Super Prime is **331**.
- The **19th** Lucky Prime is also **331**!
- **19331 = 13 × 1487** is a Semiprime.
- The indices of these prime factors are 6 and 236.
- Concatenation of these two number yields 6236.
- Which is the number of verses if one includes 128 and 129 is Surah 9.

- 40: 44 -- You will soon remember what I am telling you, and I leave my deed to God. Indeed, God is Seer of the servants.
- Read on and see what happens!
- $19 \times 331 = 6289$
- 6289 is a Distinct Semi-Prime and its index is 1672.
- 1672nd Prime is 14221.
- 14221 is a Lonely Gaussian Composite and its index is 570.
- 570th Gaussian Prime is 9127. Surah 9 has 127 verses.
- 1672 is the frequencies of الم in Surah 29.
- 1672nd Prime-Numbered verse is 96:19 (remember Surah 96 was the first Surah revealed).
- 570 is the frequencies of الم in sura 32.
- Furthermore, 114:6, the last verse in the Quran, is the 331st revealed verse overall and the 279th revealed verse in the uninitialed Surahs.
- Mathematically 331 is the 67th Prime and 67th Tri-Prime is 279!
- Let us see what verse 2:79 says.
- Therefore, woe to those who write the scripture with their hand and say this is from God in order to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.

- Note, **279** is the frequency of طه (TaaHaa) in Surah **20**, called طه.

The **19th** Sphenic Number

- The **19th** Sphenic Number (a Composite that has **3** distinct factors) is **$195 = 3 \times 5 \times 13$** .
- The **195th** Lucky Prime is **8719**. In number theory, a lucky number is a natural number in a set which is generated by a certain "sieve". This sieve is similar to the Sieve of Eratosthenes that generates the primes, but it eliminates numbers based on their position in the remaining set, instead of their value (or position in the initial set of natural numbers, Wikipedia).
- Surah **87** has **19** verses.
- The **718th** Lonely Prime is **8719**
- **5437** is the **718th** prime number.
- **353rd** Lonely Prime is **5437**
- **5437** is the **455th** Gaussian Composite.
- and **455** is the **114th** Tri-Prime.
- Recall Quran has **114** chapters.
- Hence, the exponent of the **19th** Gaussian Mersenne Prime, i.e., **353** generates the number of $\rho + \zeta$ (Hha + Meem) in Surah **42**.
- The **718th** Quad-Prime is **4389**
- Sura **43** has **89** verses.
- The **8719** is part of the **368th** Sexy Prime (Primes differing by six).
- **368** is the frequency of $\rho + \zeta$ (HHa + Meem) is Surah **43**.
- **$718 = 2 \times 359$**
- **2359** is the **670th** Semi-Prime.
- **670th** verse in the Uninitialed Surahs from the beginning of the Quran is **9:127**.

The 19th Quad-Prime

- The 19th Quad-Prime (a Composite number that has 4 prime factors) is 150.
- Note, $150 = 2 \times 3 \times 5 \times 5$
- The 150th Composite is 195.
- 195 is the 19th Sphenic Number. Note, a Sphenic number is a Tri-Prime with 3 distinct prime factors, i.e., $195 = 3 \times 5 \times 13$.
- 195 is the numerical value of the initials K, H, Y, A', S in chapter 19.
- 150 is the 114th Composite and 114 is the number of chapters in the Quran.
- 195 Super Prime is 9619
- Chapter 96 has 19 verses.
- 150th Non-Chen Prime is 2593
- 2593rd Semiprime is 9899
- $9899 = 19 \times 521$ is the frequency of A + L + M initials in Surah 2.

The Number of Digits of the 19th Mersenne Prime

- The number of digits of the 19th Mersenne Prime is 1281.
- 1281st Additive Prime is 25237.
- 448th Chen Prime is 25237.
- 448 is the 361st Composite.
- $361 = 19 \times 19$ is the 114th Semiprime. Note, 114 is the number Surahs in the Quran
- The 448th Additive Prime is 7019.
- Index Prime Index + Prime = Prime
114 619 808 + 6211 = 7019

- Sura **62** (Friday) has **11** verses.
- **808th** verse in the Quran **6:19**.
- The **114th** Prime is **619**.
- **7019** is the **903rd** Prime.
- **903** is the **748th** Composite.
- **748th** Lonely Prime is **9127** and surah **9** has **127** verses.
- **7019** is the numerical value of **9:127**.

The **19th** Mersenne Prime and Gaussian Mersenne Prime Number

- We know that the exponent **p**, where **p** is a prime number, of the **19th** Mersenne Prime number of the form **MP = 2^p - 1** is **4253**. This tells us that chapter **42** has **53** verses.
- Now we investigate a group of complex prime numbers known as the **Gaussian Mersenne Primes (GMP)**. These Primes are of the form **GMP = (1 + i)ⁿ - 1**, where **i** is an imaginary number equal to the square root of **-1**.
https://en.wikipedia.org/wiki/Mersenne_prime.
- The exponent **n** for the **19th** such prime is **353** and **353** is the frequency of **ح** (HhaMeem) in chapter **42**.
- The **19th** Mersenne prime has **1281** digits (discovered in 1962 by Hurwitz), and it starts with **19079700.....91**.
- We want to see if we can find **797** and **1281** together in the Quran.
- We found them in verse **10:16**.
- **797** is the frequency of the verse with the word **God**, and **1281** is the frequency of the word **God**. See below.
- **1378 708 2131 1131 797(1281), 355(560) 10:16** -- Say, had **God** willed, I would have never recited it to you, and you would

have never understood it, although I had indeed spent a lifetime among you prior to this. Do you not think?

- Let us look at all the numbers in the above verse.
- First, we look at 1378.
- The Primes with indices **1 3 7 8** are **2 5 17 19**
- The product of these Primes is **3230** and chapter **32** has **30** verses.
- **1378** is the **341st** Tri-Prime.
- **341 = 11 × 31** and **1131st** Prime is **9127**.
- **708** is the **581st** Composite **581** is the frequencies of the usage of Ta + Seen + Meem in chapter **28**.
- **2131** is the **168th** Prime.
- **168th** Semi-Prime is **538**.
- **538th** Non-Chen Prime is **9127**.
- **1131st** Prime is **9127**.
- **355 = 5 × 71**
- The indices of these Prime factors are **3** and **20/**
- **320th** Tri-Prime is **1281**, the number of digits in the **19th** Mersenne Prime.
- **560** is the **19th** Sext-Prime.
- **560 = 16 × 5 × 7**.
- **1657₁₉ = 9127₁₀**
- **1016 = 2 × 2 × 2 × 127**.
- The indices of these Prime factors are **1 1 1 31**.
- **11131** is the **1349th** Prime.
- **1349** is the **1131st** Composite.
- **1131st** Prime is **9127**.

Index
19

Prime
67

Composite
30

- Chapter **67** has **30** verses.
- $19 \times 67 = 1273$ is the number of word “God” from **1:1** to **9:127**.
- $19 \times 30 = 570$ is the number of frequencies of A, L, M in chapter **32**.
- **570th** Gaussian prime is **9127**.
- The **30th** Prime is **113**
- $19 \times 113 = 2147$ is the frequencies of HaMeem in Suras **40-46**

Index
19

Prime
67

Composite
30

- The **19th** initialed chapter revealed is **43** and **43** has **89** verses.
- The **67th** un-initialed chapter revealed is **47** and **47** has **38** verses.
- We have two numbers **4389** and **4738**.
- $4389 + 4738 = 9127$.
- $4738 = 23 \times 2 \times 103$
- The indices of these primes are **9, 1, 27, i.e., 9127**.

The last verse in sura **47** is the **3366th** Composite numbered verse in the Quran which is the index of Gaussian Prime **67447** and this is the **6719th** Prime.

This is the Quran from the generators **19** and **67**

$$19 + 67 = 86 = 2 \times 43$$

The indices of **2** and **43** are,

1 14 is the number of suras in the Quran.

| Index | Prime | Composite |
|-----------|-----------|-----------|
| 19 | 67 | 30 |

67:30 is the **3816th** composite numbered verse from the beginning of the Quran. We also have,

| Index | Prime |
|-------------|--------------|
| 3816 | 35923 |

But,

| Index | Lonely Prime |
|-------------|--------------|
| 2717 | 35923 |

2717th verse from beginning of the Quran is **23:46**. Recall **2346th** verse from the beginning of the Quran is **19:98** and that **1998th** composite is **2346**.

Furthermore,

$$2346 = 23 \times 2 \times 3 \times 17 \text{ with indices } 9, 1, 2, 7.$$

Please note the following fact.

The last verse in sura **8, 8:75** is the **1235th** verse from the beginning of the Quran and the sum of the frequency of the initials **A.L.M.R.** in chapter **13** is **1482**. We have,

$$1235 + 1482 = 2717.$$

9:127 and observing the Contact Prayers

The **673rd** bi-prime is **2363**. The **2363rd** verse from the beginning of the Quran, including the un-numbered “BismAllah”s, is **19:98**.

$$2363 = 17 \times 139$$

Recall **17** units of daily Contact Prayers. **139** is the number of letters in chapter one “the Opener” in the Quran which is recited in each of the **17** daily Contact Prayer.

Furthermore, we have,

| Index | Index of Prime | Gaussian Composite (GC) |
|------------|----------------|-------------------------|
| 673 | 1362 | 11261 |

Note **1362nd** verse from the beginning of the Quran is **9:127**.

36:83 generates 27:30

The last verse in sura **36** which is the **19th** initialed sura in the Quran is **83** and **83** is a prime number. Hence, **36:83** is the **951st** prime numbered verse from the beginning of the Quran.

951 is a bi-prime and its index is **285**. However, **285 = 15 × 19** is the frequency of the initial letters YaSeen in this sura which is called YaSeen.

We also have the following table,

| Index | Index of Prime | Lonely Gaussian Prime |
|------------|----------------|-----------------------|
| 323 | 951 | 7507 |

$$323 = 17 \times 19$$

But **17th** composite is **27** and the **19th** composite is **30** and we are back to **27:30** where the opening statement of sura **9** is compensated.

The last revealed verse

The last revealed sura is **110** and it has **3** verses. This makes sura **110** to the **114th** revealed sura. Hence, the concatenation of the sura and the number of verses yields **1143**. Recall,

1143 = 9 × 127 and **1143rd** composite is **1362**, and **1362** is the number of verses from **1:1** to **9:127**.

Furthermore, the **110:3** is the **1719th** prime-numbered verse from the beginning of the Quran. Recall that **1719th** verse from the beginning of the Quran in the initialed suras is **27:30** where the missing opening statement of sura **9** is compensated.

Chapter 2, the first initial sura in the Compilation Order

The last verse in sura **2** is **286** and it is a composite. The number of composite-numbered verses from the beginning of the Quran to **2:286** is,

226. The properties of number **226** is tabulated below.

| Index | Lonely Prime | Individual Twin Prime |
|------------|--------------|-----------------------|
| 226 | 2521 | 4271 |

2521 is the number of the frequency of the letter “ا” “alif” is sura **3**. **4271** is the **114th** twin prime pair. It is also the number of verses from **1:1** to **42:1**. Recall that the **42nd** un-initialed sura is **71**.

58:21 - God has decreed that most assuredly I and My messengers shall be victorious. Indeed, God is All Powerful, Almighty.

Let us study this verse and we then shall realize the power of the message that God is sending.

We look at the revelation order of this verse which is **5881**. We notice that **5881** is the **285th** individual twin prime. Note, **285** is the total frequency of YaSeen in sura **36** which is **19th** initialed sura in the Quran.

The **775th** prime is **5881** and **775** is the numerical value of the word "Al-Muddather" or the "Hidden Secret".

Let us look at 58:21 or **5821**.

5821 is the **764th** prime and $764 = 2 \times 2 \times 191$

The indices of these prime factors are **1 1 43** and $1143 = 9 \times 127$.

We have,

| Index | Index of Prime | Gaussian Prime |
|------------|----------------|----------------|
| 764 | 1514 | 12671 |

1514 is the **1273rd** composite and $1273 = 19 \times 67$ is the frequency of the word God in **9:127**.

Furthermore,

| Index | Index of Prime | Semi Prime | Prime/Gaussian Composite |
|-------|----------------|------------|--------------------------|
|-------|----------------|------------|--------------------------|

376

764

1273

5821

This again tells that sura **9** has **127** verses.

619th Lonely Prime

The **619th** Lonely Prime (LP) is **7541** and it is also a Gaussian Composite. We can therefore we can set up the following table;

| Index | Index of LP | Index of Prime | GC/LP/Prime |
|------------|-------------|----------------|-------------|
| 473 | 619 | 956 | 7541 |

Let us look at these indices, namely, **473, 619, 956**.

473 = 11 x 43; but **1143 = 9 x 127**, and **9** has **127** verses.

619 is the **114th** prime number and the Quran has **114** chapters.

956th composite is **1146** and chapter **114** has **6** verses.

Connections of **9:127** to the Initials

Sura **11** verse **31** describes how **9:127** generates the number of **ي (Ya)** and **س (Seen)** in sura **36** and the number of **ح (Ha)** and **م (Meem)** in sura **40** and vice versa.

Concatenation of sura number, **11**, and the verse number, **31**, yields the number **1131**. Note, that the **11th** prime is **31**. The number **1131** is the index of prime number **9127**. We also note that the verse **11:31** is the **357th** prime-numbered verse from the beginning of the Quran.

The index of composite **357** is **285** and **285** is the frequency of the initials “Ya” and “Seen” in sura **36** which is the **19th** initialed sura in the Quran.

The **357th** composite is **444** and **444** is the frequency of the initials “Ha” and “Meem” in sura **40**.

357 can be factored out into its prime factors and we have,

$$357 = 3 \times 7 \times 17$$

The indices of the prime factors are **2, 4, and 7**. The **247th** Gaussian prime is **3491** and **3491** is the total number of verses in the un-initialed suras in the Quran assuming **9:127**.

More Relations between Quranic Initials and **9:127**

The **619th** prime-numbered verse from the beginning of the Quran is **21:43**.

But we have the following table for the mathematical properties of **2143**.

| Index of Ind. TP | Index of GP | Index of Prime | GP/TP/Prime |
|------------------|-------------|----------------|-------------|
| 133 | 166 | 324 | 2143 |

133 is the frequency of NuN in sura **68**. **166** is the frequency of **H + M** in sura **44**. **324** is the frequency of **H + M** in sura **41**. Note, **324** is also the frequency of **M** in sura **43**. However, the way **166** is lining up with **324** is amazing. This is because, as mentioned above, **166** is the frequency of **H + M** in sura **44**. But **44** is also the frequency of **H** in sura **43**! This makes the **H + M** in sura **43** to be

44 + 324 = 368! The importance of **133** should also be added in a further role, because **133 = 7 × 19** and there are in fact **7 HaMeem** – initialed suras!

Recall that **21:43** is the **619th** prime-numbered verse in the Quran and **619** is the **114th** prime number and that **114th** composite **150**. But **150** is the frequency of **M** in sura **44**. This leads to the fact that,

| | Sura # | Frequency of M | Frequency of H | Frequency of H + M |
|-------|-----------|----------------|----------------|--------------------|
| Comp | 44 | 150 | 16 | 166 |
| Index | 29 | 114 | 9 | 127 |

Referring to **29** initialed suras, **114** total suras, and **9** has **127** verses.

We further have the Quranic revelation order:

10:28 -- 2143 1143.

But, $1143 = 9 \times 127$. Also recall that 1028 signifies the fact that 102 has 8 verses.

2143 is also the **67th** twin prime pair and **67** is the **19th** prime number. Also, the **67th** tri-prime is **279** which is frequency of **TaHaa** in sura **20**.

We also note that the **324th** prime is **2143** and the **324th** quad prime is **2044**.

Or tabulating this, we have,

| Index of prime and Quad-Prime | Prime | Quad-Prime |
|-------------------------------|-------------|-------------|
| 324 | 2143 | 2044 |

But **2044** is the revelation order of the word **God** in **59:24**.

The index of **5924** is **5145** and,

$$5145 = 3 \times 7 \times 7 \times 5 \times 7$$

With indices **2, 4, 4, 3, 4**. The five daily contact prayers.

The 19th Twin Gaussian Primes and 9:127

The 19th Twin Gaussian Prime (TGP) pair is,

| Index of TGP pair | Index of GP | Index of Indiv TGP | TGP pair |
|-------------------|-------------|--------------------|----------|
| 19 | 73,74 | 36,37 | 823,827 |

Verses 8:23 and 8:27 are the keys.

1183 491 4922 2422 650(1038), 953(1273) 274 8:23

The light green numbers underlined are the revelation order of the verses containing the word “God” and in parentheses is the frequency of the revealed word “God”.

Recall that $1273 = 19 \times 67$ is the frequency of the word “God” in 9:127 and is the index of composite $1143 = 9 \times 127$!

1187 495 4926 2426 653(1042), 956(1277) 905 8:27

1187 is the index of prime **9619**, telling us **96** has **19** verses. But **9619** is the **790th** lonely prime and $790_{19} = 2698_{10}$. Recall **2698** is the total number of word “God” in the entire Quran. Also **1187** is the **114th** lonely prime and **114** is the number of Suras in the Quran.

Also 956 is the index of composite **1146** and **114:6** verses. **1146** is the index of **1365** which is the order of revelation of **19:98**. $1365 = 3 \times 5 \times 7 \times 13$ with indices **2,3,4,6**. Remember the **1998th** composite $2346 = 23 \times 2 \times 3 \times 17$ with indices **9,1,2,7**, declaring **9** has **127** verses. Based on this **2346** is the number of verses from **1:1** to **19:98**!

Note, in this exercise all numbers associated with **8:23** and **8:27** are independent of **9** having **127** or **129** verses. However, they generate **9:127** verses.

Order of Revelation of the word **God**

The revelation order of the verses in the Quran is connected to the compilation order. This physical fact also tells us where specific verses are located and how many verses a sura must have. Furthermore, it magnifies the literal contents of the verses in the Quran.

We start with sura 9 and the missing “BismAllah”.

1236 544 6105 3362691(1106), 1719(2529) 9:1

Freedom from obligations has been decreed by **God and His messenger for those who have a treaty with you from amongst those who set up partners for god.**

The underlined number **1719** which is the revelation order of verses containing the word **God** is the key here and it tells us where the “BismAllah” in this sura has been mentioned. Note, the 17th composite is 27 and the 19th composite is 30 so we are led to 27:30. Now let us go to 27:30.

3187 1719 1853 964 1204(1815) 2377 27:30

It is indeed from Solomon and it is indeed “in the name of **God, The All Gracious, The All Merciful.”**

Note, the order of revelation of verses in the initial suras being **1719** as the **1719** revelation of verses containing the word God.

Sura 110 which is 114th revealed sura has 3 verses and the last verse is the 1719th prime-numbered verse which goes back 27:30 and $1143 = 9 \times 127$.

Now we go to Sura 13 verse 43. Here is the verse.

1748 1078 5554 2743929(1450), 1387(1982) 419
13:43

And the unfaithful say; you are not a messenger.
Say, **God** suffices as a witness between me and
you and those who possess knowledge of the
scripture.

Note the underlined revelation order of the word **God**.

1387 = 19 × 73 with indices **8** and **21**.

| Index | Prime | Composite |
|------------|-------|-----------|
| 821 | 6311 | 988 |

Note 98 has 8 verses and 63 has eleven verses. More to the point, sura 98 is called the “proof” and sura 63 is called “the hypocrites”

1982 = 2 × 991 with indices **1** and **167**.

- **1167th Composite is 1389**
- **1389th Prime is 11519**
- **11519** is the **670th Additive Prime**
- **670th verse in the uninitialed suras is 9:127**
- **11519** is the **475th Lonely Gaussian Prime**
- **475th Initialed Verse Revealed is 19:1**
- **475 = 5 × 5 × 19**
- **5519th Composite is 6346**, the total number of verses in the Quran

More on 9:127

We have all seen the mathematical connections between the fact that the Quran authored by God and revealed by Him had 127 verses in sura 9 and the Contact Prayers and their true numbers of daily units.

This time we go to sura **62:11** which is the last verse in sura **62**. We note **11** is a prime number, hence **62:11** is a prime-numbered verse, and it is the **1354th** prime-numbered verse from the beginning of the Quran.

5186 2495 5955 3212 1733(2567,2568), 1605 (2341,2342) 1354 62:11 –

However, when they see a business or amusement, they rush to it and leave you standing. Say, what is reserved at **God** is far better than any amusement or business. And **God** is the best Provider.

Let us look at the following table.

| Index of GC | Index of Prime | Prime/ Gaussian Composite (GC) |
|-------------|----------------|--------------------------------|
| 1354 | 2719 | 24509 |

The inter-index relation is the key. Now let us go to verse **27:19**.

3176 1708 1842 953 781 27:19 -- He then smiled and laughed at her statement and said, my Lord make me be appreciative of Your blessings that You have bestowed upon me and my parents and do righteous deeds that pleases You and admit me into Your mercy along with Your righteous servants.

Note the order of the revelation of verse in the initialed suras is **953** which is the index of composite **1143 = 9 x 127**. This directly connects Jumaa Prayer to **9:127**.

Also note the order of the revelation of the word God, **2342**. **2342** is the index of composite **2743** which is the total number of verses in the initialed suras.

More on **9:127**, verse **17:111**

2136 911 2115 1000 1033(1583), 196(243) 1600 17:111 -- Say, praise **God** the One who has not begotten a son nor does He have any partners in kingship and He has no heir because of need, and you shall extol Him continuously.

We started reciting the pertinent part of this verse i.e., “praise **God** the One who has not begotten a son, nor does He have any partners in kingship and He has no heir because of need” according to God’s command. God tells us that He inspired the descendants of Abraham to do good deeds, observe the contact prayer and give the cleansing charity as it is stated in 21:73. This was also inspired by God to us as part of the constant evolution towards a better and more complete way to worship God. Accordingly, as always, God gives the proof to reassure us and make our faith stronger. The keys here are the order of the revelation of the word **God** and the verses containing the word **God**, which are underlined in **light green** above.

Index of LG Lonely Gaussian Prime (LG)

243

5519

Note, the **5519th** composite is **6346** which is the total number of verses in the Quran including the un-numbered “BismAllah”s. Furthermore, verse **55:19** is the **1273rd** prime-numbered verse from the beginning of the Quran and **1273 (= 19 x 67)** is the frequency of the word **God** from the beginning of the Quran to **9:127**.

Index of Tri-prime Tri-prime

196

790

Note, **9:127** is the **790th** verse containing the word **God** from the beginning of the Quran. Moreover, $790_{19} = 2698_{10}$. We note, **2698** is the total frequency of the word **God** in the Quran.

The true number of verses in un-initialed and initialed chapters

The order of revelations of the verses are shown in “purple”. The very first numbered,” In the name of **God**, The All Gracious, The All Merciful” constitutes the very such verse in the compiled version of the Quran and it is the very first of the sura “The Opener”. This very important verse in which God introduces Himself to the reader of the Quran is the **148th** verse in the order of revelation. Let us look at the consequences of this numerical position.

| Index | Lonely Gaussian Prime | Index + Prime = Composite |
|------------|-----------------------|---------------------------|
| 148 | 3491 | 182 + 1091 = 1273 |

The second number **3491** is the total number of verses in the un-initialed suras in the Quran. The second number, **1273** is the number of word **God** mentioned from beginning of the Quran to **9:127**. It is noteworthy, **1091** is the numerical value of the word “Ramadan” signifying the month that Quran was revealed.

The revelation order of the verses with the word **God** in the last verse of sura **29** is to verify the number of verses in the initialed suras. Note, there are **29** initialed suras in the Quran. Verse **29:69** which is the last verse in sura **29**, contains the word **God** and it is **769th** verse revealed with such a property. Now, let us look at numerical property of **769**.

3407 1939 4577 2214 1273(1904), 769(970)29:69 -- As for those who strive in Our cause, We will surely guide them to Our ways. And indeed, God is always with the righteous.

| Index | Semi-Prime |
|------------|-------------|
| 769 | 2743 |

Note, **2743** is the total number of verses in the initialed suras.

5197 2506 5860 3117 1742(2581,2582), 1529(2212,2213) 1359 63:11 --
But **God** will never extend the interim for any soul. And **God** is fully Cognizant of everything you do.

Here to emphasize the gravity of this statement the count of the prime-numbered verses is in the last verse of sura called “The Hypocrites” is to generate the number of suras in the Quran, i.e., **114** and go back to the base of the Quran mathematics which is the number **19**.

Let us look at the **1359th** prime number and we find out that it is **11243**. But **11243** happens to be a twin Gaussian prime and it is **114th** such prime pairs. The number **11243** is also the **227th** individual twin Gaussian prime and **227** is the **19th** individual twin Gaussian prime.

This adds to the gravity of the verse 19:92, where the **19th** frequency of the word “The All Gracious” is mentioned.

2340 1321 1359 566 19:92 -- It is not befitting for The All Gracious to beget a son!

Note, here that **1359** in this verse is the count of verses in the Quran in the order of revelation.

Frequency of the word **God** in initialed chapters

The frequency of the word **God** provides an independent method, i.e. independent of chapter 9, to generate the parameters of the Quran. This method is based on the inter-index relations we have been discussing for the past couple of years. For this we go to sura **9:127** and we find it contains **2696th** frequency of the word **God** in the revelation order. If we look at the **2696th** prime, we find it is also the **1343rd** Gaussian composite (GC). We show this in the following table.

| Index of GC | Index Prime | Prime/GC |
|-------------|-------------|----------|
| 1343 | 2696 | 24229 |

Now we see from the above table that **1343** tells us that sura **13** has **43** verses. So, the order of the revelation of the word God in **9:127** leads us to this information. Note sura 13 is the last initialed sura revealed.

1748 1078 5554 2743 929(1450), 487(729) 1387(1982) 419 13:43 --
And the unfaithful say; you are not a messenger. Say, God suffices
as a witness between me and you and those who possess knowledge
of the scripture.

The key here is the underlined number **729**. The number **729** is the index of prime number **5519**. We know that **5519** is the index of composite **6346** which is the true total number verses in the Quran.

Verse **55:19** is the **1273rd** prime-numbered verses from the beginning of the Quran and **1273 = 19 × 67** is the frequency of the word **God** from **1:1** to **9:127**.

Note all the signs presented here are independent of sura 9 having 127 or 129 verses but it generates sura **9** having **127** verses only and all other parameters of the Quran rejecting the two added verses.

Last verse in sura 8

The last verse in sura 8 states,

1235 543 4974 2474 690(1104, 1105), 993(1339, 1340) 941 8:75 -- **And those who attained faith later on and emigrated and strove alongside you, then they also belong with you. Those who are relatives; some**

possess higher priority over others according to **God's** scripture. Indeed, **God** has full knowledge of all things.

Note here, the key is the underlined number 941. The 941st composite is **1131** and the **1131**st prime is **9127**. Recall here that 941 keeps track of all the composite-numbered verses from the beginning of the Quran. Here, since we are in sura **8**, this number is completely independent of number of verses in sura **9**.

The missing “In the Name of God, the all Gracious, the all Merciful” in sura 9

The first verse in sura 9 states,

1236 544 6105 3362691(1106), 1719(2529) 9:1 -- Freedom from obligations has been decreed by **God and His messenger for those who have a treaty with you from amongst those who set up partners for god.**

The key here is the underlined number 1719. If you go to sura 27:30, you will find that that it is 1719th verse from the beginning of the Quran to **27:30** in the initialed suras. Recall that **27** is the **17**th composite and **30** is the **19**th composite. Hence, 9:1 tells us where to look for the missing “In the Name of God, the all Gracious, the all Merciful”

19th Semi-prime **55** Generates key parameters of the Quran

The **19th** semi-prime is **55**. There are only 2 ways to concatenate these two numbers: either **5519** or **1955**. First, we have,

| Index | Composite |
|-------------|-------------|
| 5519 | 6346 |

Note, from the above table **5519** by the virtue of being the index of the composite **6346** generates the total number of verses in the Quran, including the un-numbered “Bism Allah”’s. Now to the **1955**.

| Index | Composite |
|-------------|-------------|
| 1657 | 1955 |

Here **1657**₁₉ = **9127**₁₀. Again, it generates **9:127**.

Furthermore,

| Index | Quint-prime |
|-------------|--------------|
| 1955 | 19521 |

Recall, **19** and **521** are the prime factors of **9899**; or **9899 = 19 × 521**. Note, **9899** is the frequency of A + L + M in sura **2** which is the first initialed sura in the Quran.

The prime factors of **1955** are.

$$1955 = 5 \times 17 \times 23 \text{ with indices } 3, 7, 9.$$

The **379th** lonely Gaussian prime is **9127**, again generating **9:127**.

The **569th** verse containing the word **God** in the initialed suras

The **569th** verse containing the word **God** in the initialed suras is **27:93**, the last verse in sura **27**. Recall **27** is the only sura containing two opening statements of the Quran or “Bism Allah”.

3250 1782 1916 1027 1222(1835), 569(822) 2426 27:93 --
And say, praise God, He will soon show you His signs,
and then you will recognize them. And your Lord is
never unaware of what you do.

Index Index of the Prime Prime/Gaussian Composite

569 1143 9221

1143 = 9 × 127, and sura **92** has **21** verses. Important note is the fact **92** is the numerical value of the word Muhammad and sura **21** is called “the Prophets”. Therefore, the above mathematical relations tell us that Muhammad was the final Prophet (33:40). A Prophet is a scripture bearing messenger.

Again, note that the count of the word **God** in the initialed suras is independent of number of verses in sura **9**.

2147 and 5917

| | | | |
|--------------------------------|---------------------|---------------------------|---------------------------------|
| Index of the Lonely | Index of | Index of Prime | Prime/LG/Che n Prime |
|--------------------------------|---------------------|---------------------------|---------------------------------|

| | | | |
|----------------------------|-------------------|-------------|--------------|
| Gaussian Prime (LG) | Chen Prime | | |
| 2147 | 2730 | 5917 | 58439 |

2147 is the frequency of “H”s plus “M”s in suras **40** through **46**. This number has an inter-index relation with **2730** and **5917**.

5202 **2511** **5917** **3174** **1362** 64:5 – Do you not know the news of those who disbelieved previously? Thus, they enjoyed temporarily, but their situation deteriorated; and reserved for them is a painful suffering.

| | | |
|--------------|-------------------|------------------|
| Index | Semi-Prime | Tri-Prime |
| 1596 | 5917 | 6234 |

1596 is the numerical value of the “Month of Ramadan” and **6234** is the total number of numbered verses in the Quran. Recall the

Quran was revealed during the month of Ramadan (2:185).

1362nd verse in the Quran is 9:127. The index of Composite 1362 is $1143 = 9 \times 127$ (Milan Sulc, private comm.)

Recall;

| Index | Prime |
|-------|-------|
| 9 | 23 |
| 1 | 2 |
| 2 | 3 |
| 9 | 23 |

And,

$$23 \times 2 \times 3 \times 23 = 3174.$$

Therefore, 2147 generates 9:127, and 6234, witnessed by two only and 2730 signifies verse

27:30 where the missing BismAllah of sura 9 is compensated.

Generator **1967**

| | | |
|-----------|-----------|-----------|
| Index | Prime | Composite |
| 19 | 67 | 30 |

Chapter **67** has **30** verses.

$19 \times 67 = 1273$ is the number of word “God” from **1:1 to 9:127**.

$19 \times 30 = 570$ is the number of frequencies of A, L, M in chapter 32.

570th Gaussian prime is **9127**.

An index-prime concatenation of **19** and **67** produces **1967** which is semi prime with an index of **569**.

Now let us look at the following table.

| Index | Index of Prime | Index of LP | Semi-Prime | Prime/GP/LP |
|------------|----------------|-------------|-------------|-------------|
| 569 | 1143 | 760 | 1967 | 9221 |

Hence, **569** is generated by **1967**. Now, **$1143 = 9 \times 127$** and sura **92** has **21** verses.

4507 2610 3443 1967 1557(2295), 760(1074) 45:36 -- Therefore, praise **God, Lord of the vacua and matter, Lord of the multiverse.**

2698 1236 4022 1967 23:27 -- We therefore inspired him to construct the ship under Our eyes and according to Our inspiration, then when Our command is issued and the pot boils over, take a pair of every kind and your family except those amongst them who are marked, and do not talk to me on behalf of those who have transgressed, they will surely drown.

9:128 and 9:129 are rejected at the moment of the revelation of the Quran

Sura 96 is the first sura that was revealed. We can concentrate on 96:1 and 96:9 to see what we can conclude about sura 9 and its number of verses. We can write the following;

| Index | Composite | One possible way to Factorize |
|--------------|------------------|---|
| 961 | 1152 | $1152 = 9 \times 128$ |
| 969 | 1161 | $1161 = 9 \times 129$ |

Now, in the following analysis we shall see how these two verses are rejected immediately at the outset.

Let us do further analysis on **961.**

961 is the **798th** composite and **798** is the frequency of K, H, Y, A', S in sura **19**.

961 = 31 × 31 with indices of **11** and **11**. We now check verse **11:11** in the Quran.

1482 812 2235 1235 351 11:11 -- Not so are those who have steadfastly persevered and led a righteous life, awaiting them is forgiveness and a generous recompense.

812 is the number of verses from the beginning of the Quran in the initialed suras. The index of composite **812** is **670** which is the number of verses in the un-initialed suras from the beginning of the Quran to **9:127**.

Furthermore, **812 + 670 = 1482**. Note that **1482** is the frequency of A, L, M, R in sura **13**. We can write the following table.

| Index | Prime |
|-----------------------------|-------|
| 1 | 2 |
| 4 | 7 |
| 8 | 19 |
| 2 | 3 |
| 2 × 7 × 19 × 3 = 798 | |

Shows the circular connection of initials in suras **13** and **19**.

Now we look at **969**.

$$969 = 19 \times 51.$$

But $51 = 3 \times 17$. The number **317** is the count of prime-numbered verses from the beginning of the Quran to 9:127.

1362 670 6231 3488 790(1273), 1818(2696) 317 9:127 -- And when a sura is revealed they look at one another; has anyone seen this?! They thus turn away. **God** has diverted their hearts for indeed they are people who do not understand.

$$969 = 19 \times 3 \times 17 \text{ with indices } 8, 2, 7. \text{ Let us look at } \mathbf{827}.$$

The **19th** Twin Gaussian Prime (TGP) pair is,

| Index of TGP pair | Index of GP | Index of Indiv TGP | TGP pair |
|-------------------|--------------|--------------------|----------------|
| 19 | 73,74 | 36,37 | 823,827 |

Verses **8:23** and **8:27** are the keys.

1183 491 4922 2422 650(1038), 953(1273) 274 8:23 -- Had **God** known of any good in them, He would have made them understand. Even if they could understand, they would have still turned away complaining.

The light green numbers underlined are the revelation order of the verses containing the word “God” and in parentheses is the frequency of the revealed word “God”.

Recall that $\mathbf{1273 = 19 \times 67}$ is the frequency of the word “God” in **9:127** and **953** is the index of composite $\mathbf{1143 = 9 \times 127!}$

1187 495 4926 2426 653(1042), **956**(1277) 905 8:27 -- O you who have faith, do not betray God and the messenger and neither shall you betray deposits entrusted to you while you know.

1187 is the index of prime **9619**, telling us **96** has **19** verses. But **9619** is the **790th** lonely prime and $790_{19} = 2698_{10}$. Recall **2698** is the total number of the word "God" in the entire Quran. Also **1187** is the **114th** lonely prime and **114** is the number of Suras in the Quran.

Also **956** is the index of composite **1146** and **114:6** verses. **1146** is the index of **1365** which is the order of revelation of **19:98**. $1365 = 3 \times 5 \times 7 \times 13$ with indices **2,3,4,6**. Remember the **1998th** composite $2346 = 23 \times 2 \times 3 \times 17$ with indices **9 1 2 7**, declaring **9** has **127** verses. Based on this **2346** is the number of verses from **1:1** to **19:98**!

Note, in this exercise all numbers associated with **8:23** and **8:27** are independent of **9** having **127** or 129 verses. However, they generate **9:127** verses.

Number of Daily Contact Prayers and Number of Units and the Friday Contact Prayer

1748 1078 5554 2743 929(1450), **487**(729) **1387**(1982) **419** 13:43 --
And the unfaithful say; you are not a messenger. Say, God suffices as a witness between me and you and those who possess knowledge of the scripture.

419th prime-numbered verse in the Quran is 13:43. Let us look at the following tables:

| Index | Composite | Lonely Prime | Total Number of verses |
|-------|---------------|------------------------|------------------------|
| 419 | 517 | 5003 | 5003 + 1343 =6346 |
| Index | Lonely Prime | Quad-Prime | Conclusion |
| 517 | 6211 (Friday) | 3174=23×2×3×23 9129 | 5 times, 17 units |

It is interesting that even after addition of the 9:128 and 9:129, the number of units always remained **17** since the time of the Prophet. This shows mathematically, first the importance of the Friday Contact Prayer, the number of daily prayers and the total number of units (rakaa), as well the true total number of verses **6346**.

Note also, the word **God** in **13:43** is **729** in the initialed suras. **729th** prime is **5519** and **5519th** composite is **6346** or the total number of verses in the Quran. Recall **6346** includes the un-numbered opening statements “In the Name of **God**, The All Gracious, The All Merciful”.

A further observation reveals that verse **55:19** is the **1273rd** prime-numbered verse in the Quran and **1273rd** frequency of the word God is in **9:127**.

The Importance of Friday Contact Prayer

| Index | Prime | Index + Prime = Prime |
|-------|-------|-----------------------|
| 114 | 619 | 808 + 6211 = 7019 |

Sura **62** has **11** verses and **808th** verse in the Quran **6:19** and as you see **114th** prime is **619**.

808 322 2576 1019 534(875,876) 189 6:19 -- Say, what is the greatest testimony? Say, **God** testifies between me and all of you. Furthermore, He has inspired this Quran to me to warn you therewith and whoever receives it. You indeed testify that there are other gods with **God**. Say, I do not testify like you; indeed, He is one god and I am surely far removed from what you set up as partners for god.

7019 is the **903rd** prime number and **903** is **748th** composite and **748th** lonely prime is **9127**.

Generators of the Quran

Since 2007, at the Sedona meeting, I have been saying that the prime numbers and their indices “generate” the Quran. This idea, inspired by God, has taken shape and is providing a “blind” analysis to generate various parameters of the Quran, i.e., number of verses in each sura and revelation and compilation order of the sura and the frequency of usage of the Quranic initials.

Here, again, I bring you an example.

The **19th** tri-prime is **78** and let us look at the following table.

| Index | Tri-prime | Operation |
|-----------|-----------|---------------------------------|
| 19 | 78 | 19 × 78 (multiplication) |
| 19 | 78 | 1978 (concatenation) |

First the multiplication operation yields **19 × 78 = 1482**. **1482** is the frequency of A, L, M, R. in sura **13**. Note, the following table and see what we can learn from **13** and why **13**?

Table of integers mentioned in the Quran in ascending order

| Index | Integer |
|----------|----------|
| 1 | 1 |

| | |
|----|----|
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| 10 | 10 |
| 11 | 11 |
| 12 | 12 |
| 13 | 19 |

From this table we find that the 13th integer in the Quran is number 19. Now let us see again how the number of initials in sura 13 generates the number of initials in sura 19?

| Index | Prime |
|---------------------------------------|-------|
| 1 | 2 |
| 4 | 7 |
| 8 | 19 |
| 2 | 3 |
| $2 \times 7 \times 19 \times 3 = 798$ | |

798 is the frequency of K, H, Y, A', S in sura **19**.

The index of composite **798** is **658** and $658 = 2 \times 7 \times 47$. Note here at a very simple level we have $6 + 5 + 8 = 19$. The index of Composite **2747** is **2346** and **2346** is the number of verses from **1:1** to **19:98**. But the index of composite **2346** is also **1998**, and sura **19** has **98** verses.

2747 is the index of composite **3200** and sura **3** has **200** verses. The **19th** permutation of **2346** is **6234** and this is the total number of numbered verses in the Quran. The difference between the **19th** and **1st** permutations, i.e., $6234 - 2346 = 3888$ and sura **38** has **88** verses.

$2346 = 23 \times 2 \times 3 \times 17$ with indices **9, 1, 2, 7** and sura **9** has **127** verses. Note, the reason behind writing the factors of 2346 in that order is because it generates **9127** and **9127** is the **19th** permutation of **1279**!

Now remember we had the number **2747** that generated all these Quranic parameters. Look at the following table and this also can be generated from the following inter-indexal relation.

| Index of Lonely GP | Index of GP | GP, Lonely GP |
|-----------------------------|-------------|---------------|
| 1978 (concatenation) | 2747 | 53719 |

This is a circular relation of primes and their indices which we are learning only through **God**'s teaching of the Quran.

The **19th** 6-Prime Controls the number of verses in sura **9**

The **19th** 6-prime is **560** and it is there to generate the fact that chapter **9** in the Quran has **127** verses. A 6-prime is a composite that can be factored out into six (6) primes. In this case, we have,

$$560 = 2 \times 2 \times 2 \times 2 \times 5 \times 7.$$

Now let us look into Ultimate Mathematics and we shall find a huge inter-indexal relation which boggles the mind.

| Index of Lonely GP | Index of Prime | Prime, Lonely GP |
|--------------------|----------------|------------------|
| 560 | 1657 | 14051 |

Note the inter-index relation the **560th** Lonely Gaussian Prime is the **1657th** regular prime and we have

$$1657_{19} = 9127_{10}.$$

Again, one can see that the structure of the Quran is with its generator which is **19-based Prime-Index Mathematics**. 74:30 – Over it is **19**.

Generators for the initials and Sura 9

Here is the table of Gaussian Composites.

| Index | P. Index | Gaussian Composite |
|-------|----------|--------------------|
| 1 | 1 | 2 |
| 2 | 3 | 5 |
| “ | “ | “ |
| 19 | 40 | 173 |
| “ | “ | “ |
| 47 | 98 | 521 |
| “ | “ | “ |

| | | |
|------------|------------|-------------|
| 209 | 422 | 2917 |
|------------|------------|-------------|

209 is the total frequencies of A + S + Q in Sura **42**. Note, A.S.Q. is **42:2** (Hafs version only!). **2917** is the **11th** permutation of **1279** and the **19th** permutation of **1279** is **9127** and sura **9** has **127** verses. Note, **209 = 11 × 19!**

We also have the following,

| Index of LG Prime | Index of Prime | Prime/LG Prime |
|-------------------|----------------|----------------|
| 422 | 1254 | 10223 |

1254 is the frequency of the initials A, L, M is sura **30**.

10223 is the concatenation of **102** and **23** and we know that **23rd** tri-prime is **102** and **102 = 2 × 3 × 17** and the indices of these primes, namely **23, 2, 3,** and **17** are **9, 1, 2, 7**; reaffirming sura **9** has **127** verses.

This also tells us that **42:2** is the correct verse number for ASQ, hence, only Hafs version of the Quran is correct.

Generators for the initials and the Number of Verses of Chapters

Let us look at the following table.

| Index of Prime | Prime |
|----------------|-------|
|----------------|-------|

1254

10223

The index relation here connects the frequency of A.L.M. in chapter **30**, i.e., **1254**. Now, let us look at the following table.

| Index | Composite |
|-------------|-------------|
| 1077 | 1254 |

Sura **107** has **7** verses.

Now let us look at the following table. We see **10223** has the following form.

| Index | Tri-Prime |
|--------------------|--|
| 23 | $102 = 2 \times 3 \times 17$ |
| Index of 23 | The indices of 2, 3, and 17 |
| 9 | 1 2 7 |

Generators for the initials and the Number of Verses of Chapters

Let us look at the following table and try to understand how the number **19** generates many of the parameters of the Quran.

| Index | Index Additive Prime |
|-------|----------------------|
| 19 | $98 + 521 = 619$ |

From the above table, we note that chapter **19** has **98** verses. The multiplication of **19** and **521** yields the following.

$19 \times 521 = 9899$, the number of the frequency of A, L, M in chapter **2**.

The index of prime number **619** is **114**, the number of chapters in the Quran.

The index of prime number is **8** and chapter **98** has **8** verses.

619th prime number is **4567** and the **19th** permutation of **4567** is **7456**. Chapter **74** has **56** verses. Note **74** is the chapter where **19** is mentioned.

Furthermore,

$$19 \times 98 = 1862$$

| Index of Gaussian | Index of Prime | Prime/ Gaussian Prime |
|-------------------|----------------|-----------------------|
|-------------------|----------------|-----------------------|

| Prime | | |
|-------|------|-------|
| 941 | 1862 | 15991 |

1862 is the number of word **God** in **28:88**. Let us look at the following table.

However, **941st** composite is **1131** which is the index of prime

| Index of GP | Index of Prime | Gaussian Prime (GP) |
|-------------|----------------|---------------------|
| 334 | 658 | 4931 |

number **9127**. Again, telling us that chapter **9** has **127** verses.

Inter-index Relations Generators of the Quran

Let us look at the **19th** set of Twin TPCs

| Index | Prime | TPC Index | Twin TPC |
|-------|-------|-----------|--------------|
| 19 | 67 | 333, 334 | 19422, 19428 |

- The total number of verses in the Quran $19 \times 334 = 6346$
- $333_{19} = 1143_{10} = 9 \times 127$.
- Note, $3 + 3 + 3 + 3 + 3 + 4 = 19$
- $1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = 42$
- $19 \times 42 = 798$
- Note, **798** is the frequency of K.H.Y.A.S. in sura **19**.

The **658th** composite is **798** and $658 = 2 \times 7 \times 47$. Note, at a very simple level we have $6 + 5 + 8 = 19$. The index of Composite **2747** is **2346** and **2346** is the number of verses from **1:1** to **19:98**. But the index of composite **2346** is also **1998**, and sura **19** has **98** verses.

2747 is the index of composite **3200** and sura **3** has **200** verses. The **19th** permutation of **2346** is **6234** and this is the total number of numbered verses in the Quran. The difference between the **19th** and **1st** permutations, i.e.,

6234 – 2346 = 3888 and sura **38** has **88** verses.

2346 = 23 × 2 × 3 × 17 with indices **9, 1, 2, 7** and sura **9** has **127** verses. Note, the reason behind writing the factors of **2346** in that order, i.e., **23 × 2 × 3 × 17** is because it generates **9127** and **9127** is the **19th** permutation of **1279**! Recall **74:30 – Over it is 19**

Generators of the Quran

Here again we discover that the Ultimate Mathematics only generates verses in the Quran witnessed by at least two eyewitnesses. Let us look at the following table called “emirp”.

An emirp (*prime* spelled backwards) is a prime number that results in a different prime when its decimal digits are reversed. (Eric W. Weistein, MathWorld)

Table of Emirps with their Indices

| Index | Emirp | Index | Emirp |
|-------|-------|-----------|------------|
| 1 | 13 | 17 | 337 |
| 2 | 17 | 18 | 347 |
| 3 | 31 | 19 | 359 |
| 4 | 37 | 20 | 389 |

| | | | |
|----|-----|----|-----|
| 5 | 71 | 21 | 701 |
| 6 | 73 | 22 | 709 |
| 7 | 79 | 23 | 733 |
| 8 | 97 | 24 | 739 |
| 9 | 107 | 25 | 743 |
| 10 | 113 | 26 | 751 |
| 11 | 149 | 27 | 761 |
| 12 | 157 | 28 | 769 |
| 13 | 167 | 29 | 907 |
| 14 | 179 | 30 | 937 |
| 15 | 199 | 31 | 941 |
| 16 | 311 | 32 | 953 |

First, we discuss the 19th emirp which is 359. The 32nd emirp is the reverse of 359 which is 953. But 953rd is the index of composite

$$1143 = 9 \times 127.$$

In the above table in “blue” we have the 11th and 31st emirps. 941 which is the emirp of 149 happens to be the index of composite 1131 which is the index of 9127!

352 345 5033 2559 211(341), 209(339) 1030(1397) 82 3:59 -- Surely, the example of Jesus as far as God is concerned is just like the example of Adam. He created him from clay and said to it, be and it then became.

Also recall that,

$$\text{Index Prime(I)} + \text{Comp(I)} = \text{Prime}$$

$$19 \quad 277(59) + 82(59) = 359$$

Look at the numbers of 3:59 and above table and remember 74:30 – Over it is 19. Verses 3:59 is the 82nd prime-numbered verse which is

generated by the above table and shows the eternity of the religion. It is also the verse 59 which is the index of the prime 277 and composite 82. Sura 82 has 19 verses. And 1030th prime is 8219!

352 is the numerical value of the Quran. 2559 = 3×853 with indices 2, 147 and the total number of H.M. in suras 40-46 is 2147.

209 is the frequency of A.S.Q is sura 42. (339) is the index of composite 422 and A.S.Q. is verses 42:2.

211 is the 47th prime and sura 47 is called Muhammad. (341) = 11×31 and 1131st prime is 9127.

With the manifestation of these signs, the truthfulness of 3:59 becomes self-evident. Believing contrary to this verse is opposition to God and bears grave consequences.

Primes Explain Why Different Numbers Assigned to a verse

By now God has taught us that every parameter in the Quran is generated by the Prime-Index mathematics. This mathematics again only generates those verses whose revelations were witnessed by at least two witnesses. This means that sura 9 has only 127 verses which were witnessed by at least two witnesses.

Additive Primes and their Indices

These primes are of the type that the sum of their digits also add up to prime number. For example, 23 is an additive prime since $2 + 3 = 5$ is a prime, but 19 is not an additive prime because $1 + 9 = 10$ is a composit

Table of Additive primes*

| Index | Additive Prime | Index | Additive Prime |
|-------|----------------|-------|----------------|
| | | | |

| | | | |
|----|----|-----|------|
| 1 | 2 | “ | “ |
| 2 | 3 | “ | “ |
| 3 | 5 | 19 | 139 |
| 4 | 7 | 42 | 359 |
| “ | “ | “ | “ |
| 12 | 67 | 548 | 9127 |

In the above table we see that the 19th additive prime is 139 and 139 is the number of letters in the first chapter in the Quran called the “Opener”. The 42nd additive prime is 359 which is actually the 19th “Emirp”. We do have the following relation.

$19 \times 42 = 798$ which is the frequency of K, Ha, Ya, Ain, S is sura 19.

The 548th additive prime is 9127 and the 548th composite is 670. A look at the number of verses in the un-initialed suras in the Quran reveals that 670th such verse is 9:127.

Generators of the Quran

The 19th *emirp* which is 359. Verse 3:59 is where God tells us about the similarity between the creation Adam and Jesus.

Now we look at each single digit in 359, namely 3, 5, and 9. The primes corresponding to these indices are 5, 11, and 23. The digital properties of being the indices of primes are independent of the order of 3, 5, and 9. Since 953 which is the *emirp* of 359 has exactly the same property of 359. Recall that 953 is the index of $1143 = 9 \times 127$.

Multiplying these primes yields;

$$5 \times 11 \times 23 = 1265$$

Properties of **1265** are through the “inter-index” relations. Let us look at the following table.

| Index of Lonely Prime | Index of Prime | Prime/Lonely Prime |
|-----------------------|----------------|--------------------|
| 1265 | 1820 | 15607 |

Here **1820** is the number of verses where the word **God** is mentioned in the entire Quran.

Analysis of **1820** in terms of indices of prime yield the following.

| Index | Prime |
|-----------|-----------|
| 1 | 2 |
| 8 | 19 |
| 20 | 71 |

The product of the 3 primes on the right column of above table reveals the following Quranic fact.

$$2 \times 19 \times 71 = 2698$$

2698 is the frequency of the word **God** in the entire Quran. Note these counts are all consistent with **9:127**.

Generators of the Quran

The generators of the Quran based on primes and their indices generate only those verses revealed by **God** and were witnessed by at least two persons. These verses are **6234** numbered verses and **6346** total verses. This does not generate the two verses purportedly witnessed by Khuzaima Ibn Thabit Al-Ansari, namely 9:128, and 9:129.

The **3488th** revealed verse is **9:127**. The following table reveals the following Quranic fact.

| Index of Gaussian Prime | Index of Prime | Prime/Gaussian Prime |
|-------------------------|----------------|----------------------|
| 1754 | 3488 | 32503 |

From the above table, we see the inter-index relations again. **1754** is the number of Composite-numbered verses from the beginning of the Quran to **19:98**.

Recall that **1754** is generated from the following table.

| Index | Prime | Composite |
|-----------|-----------|-----------|
| 19 | 67 | 30 |

6719 is the **867th** prime number and we have the following table.

| Index of Lonely Gaussian Prime | Index of Lonely Prime | Lonely Prime/ Lonely Gaussian Prime |
|--------------------------------|-----------------------|-------------------------------------|
| 867 | 1754 | 22447 |

Note, the composite-numbered verse **19:98** is generated by the prime **67** and index **19**. Recall that **1998th** composite is **2346** and **2346** is the number of verses from **1:1** to **19:98**. Furthermore, the **19th** permutation of **2346** is **6234**, which is the total number of numbered verses in the Quran.

The two False Verses and the Proof of **9:127**

In the above exercise, let us count **9:128, 129** and see what happens?! The number of revealed verses become **3490**. Let us look at the following table.

| Index of Gaussian Prime | Index of Prime | Prime/Gaussian Prime |
|-------------------------|----------------|----------------------|
| 1756 | 3490 | 32531 |

If we do this, then we would find the verse **19:98** is the **1756th** composite-numbered verse. Now let us look at the Lonely Primes (LP) and see where the indices of these lonely primes in the domain of Gaussian Primes (GP) and Twin Gaussian Primes (TGP) are. We show these in the following table.

| Index of TGP | Index of GP | Index of LP | LP/GP/TG |
|--------------|-------------|-------------|----------|
| 341 | 2417 | 3490 | 46507 |

Now the keys of exposing the errors of **9:128,129** are the two indices **341** and **2417**.

$$341 = 11 \times 31$$

But **1131st** prime is **9127!**

2417 is the **9th** permutation of **2147** which is total number of the frequency of H.M. in the **7** H.M.-initialed suras **40-46**. **2417** is a prime number and its index

is **359** which is **19th** *emirp* with the *emirp* **953**. Recall **953rd** composite is **1143** and;

$$1143 = 9 \times 127!$$

The Number of Initials in Chapter **2** Generate **9:127**

Let us look at the **19th** positional additive prime. The following tables the best way to explain it.

| Index | Index of Prime + Prime | Prime |
|-----------|------------------------|------------|
| 19 | 98 + 521 | 619 |

- Chapter **19** has **98** verses.
- **19** is the **8th** prime and chapter **98** has **8** verses.
- **619** is the **114th** prime number and **114** is the number of chapters in the Quran.
- **19 × 521 = 9899** is the frequency of A, L, and M in chapter **2**.

The last bullet is the key to generate **9:127**. Here we note that both **19** and **521** are also twin primes; remember two witnesses! The **7th** individual twin prime is **19** and the **48th** individual twin prime is **521**.

The **748th** lonely prime is **9127**!

Now let us analyze **748**! First we note the digital sum of **748**, i.e. **7 + 4 + 8 = 19**. Furthermore, the digital sum of **9127** is; **9 + 1 + 2 + 7 = 19**. We also note that **9127** is the **19th** group element is the following table of the Permutation group elements.

| Index | Element | Index | Element |
|-------|---------|-------|---------|
| 1 | 1279 | 13 | 7129 |
| 2 | 1297 | 14 | 7192 |
| 3 | 1729 | 15 | 7219 |
| 4 | 1792 | 16 | 7291 |
| 5 | 1927 | 17 | 7912 |
| 6 | 1972 | 18 | 7921 |
| 7 | 2179 | 19 | 9127 |
| 8 | 2197 | 20 | 9172 |
| 9 | 2719 | 21 | 9217 |
| 10 | 2791 | 22 | 9271 |
| 11 | 2917 | 23 | 9712 |
| 12 | 2971 | 24 | 9721 |

Now we factor **748** into its prime constituents.

$$748 = 2 \times 2 \times 11 \times 17$$

The indices of these primes are,

1157.

This number is a bi-prime and its index is **341** and we have;

$$341 = 11 \times 31$$

But, **1131st** prime is **9127**!

Revisiting **9127** Permutation properties

Let us revisit the permutation group properties of 9127

| Index | Element | Index | Element |
|----------|-------------|-----------|-------------|
| 1 | 1279 | 13 | 7129 |
| 2 | 1297 | 14 | 7192 |
| 3 | 1729 | 15 | 7219 |
| 4 | 1792 | 16 | 7291 |
| 5 | 1927 | 17 | 7912 |
| 6 | 1972 | 18 | 7921 |
| 7 | 2179 | 19 | 9127 |
| 8 | 2197 | 20 | 9172 |
| 9 | 2719 | 21 | 9217 |
| 10 | 2791 | 22 | 9271 |
| 11 | 2917 | 23 | 9712 |
| 12 | 2971 | 24 | 9721 |

We shall see that the 9th group element is directly generated from 19 and that again it generates 9:127.

First recall that the 19th tri-prime is 78 and that $19 \times 78 = 1482$ which is the frequency of A, L, M, R is chapter 13 in the Quran. However, the 78th Super Prime number is 2719. Let us go to 27:19 and note the fact that it is a verse in an initialed chapter.

3176 1708 1842 953 781 27:19 -- He then smiled and laughed at her statement and said; my Lord make me be appreciative of Your blessings that You have bestowed upon me and my parents and do righteous deeds that pleases You, and admit me into Your mercy along with Your righteous servants.

Note the underlined number is the order of the revelation of verse in the initialed chapters, 953. However, 953 is the index of composite $1143 = 9 \times 127$, which again points to 9:127.

The 19th “Emirp”, 359

As we have seen the 19th “emirp” is 359 and it immediately generates 953 which is the index of composite $1143 = 9 \times 127$. The 19th “emirp”, 359, assuming that it is written in base 19, would yield the following.

$$359_{19} = 1187_{10}$$

We should recall that 1187 is the 114th lonely prime and it is the index of prime number 9619. Remember chapter 96 which was the first chapter revealed has 19 verses. Also 9619 happens to be lonely prime as well and its index is the 790. 790th verse containing the word “God” from the beginning of the Quran is 9:127. We also have the following if we assume 790 is in base 19.

$$790_{19} = 2698_{10}$$

2698 is the number of word **God** in the entire Quran.

We can also write the following in these cross bases formalism. Recall the **8th** prime number is **19**, hence, we can write the following.

$$359_{19} = 2243_8$$

2243 is the **334th** Prime number. If we multiply **19** by **334** we get $19 \times 334 = 6346$ which is the total number of the verses in the Quran, including the **112** un-numbered “In the Name of God, the All Gracious, the All Merciful”.

The **19th** “*emirp*” **359** and its reverse **953**

We a deeper look into **953**. Let us look at the following table.

| Index of Twin Prime | Index of Prime | Twin Prime/ Gaussian Composite |
|---------------------|----------------|--------------------------------|
| 953 | 1657 | 30853 |

Note, **953rd** composite is $1143 = 9 \times 127$. And **1657** tell us the following.

$$1657_{19} = 9127_{10}$$

Now, we look at **953** in the domain of Gaussian Composites and Lonely Primes.

| Index of Gaussian Prime | Index of Lonely Prime | Lonely Prime/ Gaussian Composite |
|-------------------------|-----------------------|----------------------------------|
| 699 | 953 | 11813 |

Here is what **699** tells about **9:127**. We have the following mathematical facts.

$$(699)_{19} = (2346)_{10}$$

2346 is the number of verses from **1:1** to **19:98**. We also can write the following.

$$(699)_{10} = (1273)_8$$

Recall **1273 = 19 × 67** is the frequency of the word **God** in **9:127**.

9:127 and Quranic Initials

The **19th** prime is **67** and the **67th** twin prime pair is (**2141**, **2143**). The **7th** individual twin prime is **19** and **133 = 19 × 7**. Now let us look at the following table.

| Index of Individual TP | Index of GP | Index of Prime | TP/GP/ Prime |
|------------------------|-------------|----------------|--------------|
| 133 | 166 | 324 | 2143 |

133 in the frequency of the initial “NuN” in chapter **68** which the **29th** and the last initialed chapter in the Quran. **166** is the frequency of the initials H.M. in chapter **44**. Now let us look at the following.

| | | | |
|-----------|------------|-----------|------------|
| | ح + م | ح | م |
| 44 | 150 | 16 | 166 |

The indices of these composites are,

| | | | |
|-----------|------------|----------|------------|
| 29 | 114 | 9 | 127 |
|-----------|------------|----------|------------|

Again **29** initialed chapters, a total of **114** chapters and chapter **9** has **127** verses.

324 in the frequency of **Ha** + the frequency **Meem** in sura **41**. Note, **324** in also the frequency of **Meem** in sura **43**. However, the way **166** is lining up with **324** is amazing. This is because, as mentioned above, **166** is the frequency of **Ha + Meem** in sura **44**. But, **44** is also the frequency of **Ha** in sura **43**! This makes the frequency of Ha plus the frequency of Meem in chapter **43** to be **44 + 324 = 368**.

We also note that the **324th** Lonely Gaussian Prime is **7523**. Let us look at the following table.

| Index of Lonely GP | Index of Prime | Lonely GP/ Prime |
|--------------------|----------------|------------------|
| 324 | 953 | 7523 |

However, **953** is the “*emirp*” of the **19th emirp 359** and **953** is the index of composite **1143 = 9 × 127**. Again telling us chapter **9** has **127** verses.

The Statute Book and **9127**

The **19th** positional additive prime is **619** which is the **114th** prime number. Note **114** is the number of chapters in the Quran. Let us look at the following table.

| Index | Index + Prime | Prime |
|-----------|-------------------|------------|
| 19 | 98 + 521 = | 619 |

From the above table we note that sura **19** has **98** verses. The product of these two numbers is;

$$19 \times 98 = 1862$$

Let us now look at the following table.

| Index of LGP | Index of GP | Lonely GP/ GP |
|--------------|-------------|---------------|
| 1862 | 2577 | 49891 |

Recall chapter **25**
 called the “Statute Book” has **77** verses. Let us go there and examine this verse, i.e., **25:77**.

2930 1468 1222 748 25:77 -- Say, my Lord would not care if it were not for your claims; however, once you reject the truth, then you will soon see the inevitable consequences.

The underlined number 748 is the key. This is the number of verses revealed in the un-initialed suras.

The 748th lonely prime is 9127.

Generators of the Quran

| Index | Positional Additive Prime |
|-------|---------------------------|
| 19 | $98 + 521 = 619$ |

From the above table, we note that chapter 19 has 98 verses. The multiplication of 19 and 521 yields the following.

$19 \times 521 = 9899$, the number of the frequency of A, L, M in chapter 2.

The index of prime number 619 is 114, the number of chapters in the Quran.

The index of prime number is 8 and chapter 98 has 8 verses.

Recall chapter 98 is called “The Proof”. Hence, we study the number 988.

$$988 = 2 \times 2 \times 13 \times 19$$

The indices of these prime factors are **1 1 6 8**. Now we look at the number **1168**. We look at the following table and we see that the **1168th** Gaussian Composite (GC) is the **2346th** regular prime.

| Index of GC | Index of Prime | GC |
|-------------|----------------|--------------|
| 1168 | 2346 | 20857 |

This inter-index relation reveals the number of verses from **1:1** to **19:98**, which is **2346** and that the **19th** permutation of **2346** is **6234**, the total number of numbered verses in the Quran.

Generators of the Quran

We start with **19th** positional additive prime.

| Index | Positional Additive Prime |
|------------|----------------------------|
| 19 | 98 + 521 = 619 p |
| 25 | 114 + 619 = 733 p |
| 28 | 130 + 733 = 863 p |
| 30 | 150 + 863 = 1013 p |
| 138 | 170 + 1013 = 1183 c |

As we see the fifth row, **1183** is not a prime and is a composite instead. However, **1183** is the **988th** composite which we discussed last week; and **1183rd** composite is **1406** which is equal to **19×74** . Remember number **19** is mentioned in sura **74** only.

Now let us study **1406** and look at all its prime factors.

$$1406 = 2 \times 19 \times 37$$

With indices **1 8 12**.

The number **1812** has the following property. Let us look at the following table.

| Index of Lonely GP | Index of GP | GP/Lonely GP |
|---|-------------|--------------|
| $1273 = 19 \times 67$ | 1812 | 33647 |

Recall **$1273 = 19 \times 67$** is the frequency of the word “**God**” in **9:127**. Note, **1273** is actually generated by **67** being the **19th** prime.

Generators of the Quran

The permutation group properties of **1279** and their relations with prime and their indices generate chapter **9** having **127** verses. Let us look at the following table.

| Index | Element | Index | Element |
|-------|---------|-------|---------|
| 1 | 1279 | 13 | 7129 |
| 2 | 1297 | 14 | 7192 |
| 3 | 1729 | 15 | 7219 |
| 4 | 1792 | 16 | 7291 |
| 5 | 1927 | 17 | 7912 |
| 6 | 1972 | 18 | 7921 |
| 7 | 2179 | 19 | 9127 |
| 8 | 2197 | 20 | 9172 |
| 9 | 2719 | 21 | 9217 |
| 10 | 2791 | 22 | 9271 |
| 11 | 2917 | 23 | 9712 |
| 12 | 2971 | 24 | 9721 |

As we have known for many years **9127** is the **19th** permutation of **1279**. But let us look at the **9th** one, or **2719**. Let us see how this number is generated and how it is telling us that **9** has **127** verses.

The index of prime number **2719** is **397** and **397** is the **19th** Individual Twin Gaussian composite. Now let us go to **27:19** in the Quran.

3176 1708 1842 953 781 27:19 -- He then smiled and laughed at her statement and said, my Lord make me be appreciative of Your blessings that You have bestowed upon me and my parents and do the righteous deeds that pleases You, and admit me into Your mercy along with Your righteous servants.

The number to note here is the order of revelation of verses in initialed chapters which is **953**. The underlined number **953** is the index of composite **1143 = 9 × 127**.

Generators for the initials and Sura 9

Here is the table of Gaussian Composites.

| Index | P. Index | Gaussian Composite |
|------------|------------|--------------------|
| 1 | 1 | 2 |
| 2 | 3 | 5 |
| “ | “ | “ |
| 19 | 40 | 173 |
| “ | “ | “ |
| 47 | 98 | 521 |
| “ | “ | “ |
| 209 | 422 | 2917 |

209 is the total frequencies of A + S + Q in Sura **42**. Note, A.S.Q. is **42:2** (Hafs version only!). **2917** is the **11th** permutation of **1279** and the **19th** permutation of **1279** is **9127** and sura **9** has **127** verses. Note, **209 = 11 × 19!**

We also have the following.

| Index of LG Prime | Index of Prime | Prime/LG Prime |
|-------------------|----------------|----------------|
| 422 | 1254 | 10223 |

1254 is the frequency of the initials A, L, M is sura **30**.

10223 is the concatenation of **102** and **23** and we know that **23rd** tri-prime is **102** and $102 = 2 \times 3 \times 17$ and the indices of these primes, namely **23, 2, 3,** and **17** are **9, 1, 2, 7**; reaffirming sura **9** has **127** verses.

This also tells us that **42:2** is the correct verse number for ASQ, thereby only Hafs version of the Quran is correct.

Now let us look at the following table. We see **10223** has the following form.

| Index | Tri-Prime |
|--------------------|------------------------------------|
| 23 | $102 = 2 \times 3 \times 17$ |
| Index of 23 | The indices of 2, 3, and 17 |
| 9 | 1 2 7 |

422 is the index of Lonely Prime **5059** and **5059** is the index of tri-prime **19798**. Note the frequencies of Kaaf, Ha, Ya, Ain, Saad is **798** in chapter **19**.

Generators of the Quran

The **114th** positional partitionable composite into a prime plus its index is **963** as shown in the following table.

| Index | Index + Prime = Composite |
|------------|---------------------------|
| 114 | $142 + 821 = 963$ |

From the above table we see $142 \times 19 = 2698$ which is the frequency of the word “**God**” in the Quran.

| Index | Prime | Composite |
|-------|-------|-----------|
| 821 | 6311 | 988 |

Chapter **63**, called the “Hypocrites” has **11** verses and chapter **98** called the “Proof” has **8** verses. The digits **8**, **2**, and **1** are the indices of **19**, **3** and **2**. These are the factors of **114**, i.e., $114 = 2 \times 3 \times 19$. A mathematical warning to the “Hypocrites”.

Now let us look at the properties of **963**. Best way to illustrate this is with the aid of a table. Note G and LG stand for Gaussian and Lonely Gaussian, respectively.

| Index of LG Prime | Index of G Prime | Prime/LG Prime |
|-------------------|------------------|----------------|
| 963 | 1406 | 25391 |

The number $1406 = 19 \times 74$ pointing to the physical fact that sura **74** is where the number **19** is mentioned.

The **963rd** twin prime pair is **(75401, 75403)** and the indices of these primes are **(7430, 7431)**. Recall verse **74:30** is where the number **19** is mentioned and **74:31** is the reason for the number **19**.

The **963rd** individual twin prime is **31183** and this prime happens to be the **1183rd** Lonely Gaussian Prime. **1183** is also the index of $1406 = 19 \times 74$ and **1183** is the **988th** composite itself and we know that sura **98** called “the Proof” has **8** verse

Generating the Initials from 19

We go back to the **19th** Positional Additive Prime.

| Index | Positional Additive Prime |
|-----------|---------------------------|
| 19 | 98 + 521 = 619 |

We show the generators with a bullet format.

- **19** has **98** verses
- **19 × 521 = 9899**, the frequency of A + L + M is chapter 2
- **619** Is the **114th** prime number, the number of chapters in the Quran
- **619** is the index of prime **4567** with the **19th** permutation of **7456** and chapter **74** where **19** is mentioned has **56** verses.
- **19 × 98 = 1862** is the number of word **God** from **1:1** to **28:88**.
- **15991** is a prime and it is also a Gaussian Prime. Its index is the Gaussian prime domain is **941** and in the prime domain is **1862**. **941st** composite is **1131** which is the index of **9127**, i.e., chapter **9** has **127** verses.
- The digits in **1862**, i.e., **1, 8, 6** and **2** are the indices of primes **2, 19, 13** and **3**. We have **19 × 13 × 3 × 2 = 1482**, which is the frequency of A + L + M + R in chapter **13**.
- The digits of **1482**, i.e., **1, 4, 8** and **2** are the indices of primes **2, 7, 19** and **3**. We have **19 × 7 × 3 × 2 = 798**, which is the frequency of K + H + A' + Y + S in chapter **19**.

The **19th** Semi-Prime Generates **9:127**

The total number of verses, i.e., including the “Bism Allah” in the Quran is generated from the **19th** semi-prime which is **55**. Therefore, the concatenation of **55** and **19** is **5519** which is the index of **6346** which is the total number of verses in the Quran. Let us study **5519**. We note there are **2** prime numbers in

5519, i.e., **5** and **19**. The indices of these primes are **3** and **8**, hence we for **5519**, we have **338**. Let us look at the following table.

| Index of Tri-Prime | Index of Composite | Composite/Tri-Prime |
|--------------------|--------------------|---------------------|
| 338 | 1143 | 1362 |

1362 is the number of verses from **1:1** to **9:127**. [**1143** is the index of the composite **1362** and $1143 = 9 \times 127$, (Milan Sulc 1998)]. **1362** is also a tri-prime and its index **338** which was generated from **5519**.

19, index of Prime Number **67** Generates **9:127** and **114**

We go back to this mathematical truth.

| Index | Prime | Composite |
|-----------|-----------|-----------|
| 19 | 67 | 30 |

Chapter **67** has **30** verses.

$19 \times 67 = 1273$ is the number of word “**God**” from **1:1** to **9:127**.

$19 \times 30 = 570$ is the number of frequency of A plus L plus M in chapter **32**.

570th Gaussian prime is **9127**.

Let us just focus on **19** and **67** and see if we can generate **114** which is the number of chapters in the Quran from these two numbers. Remember these two numbers have already given us the frequency of the word **God**, i.e., **1273** in **9:127**.

The index of the prime number **19** is **8** and the index of the prime number **67** is **19**. Hence, we have **819**. A look the following table reveals the answer.

| Index of Lonely Prime | Index of Gaussian Prime | Lonely Prime/Gaussian Prime |
|-----------------------|-------------------------|-----------------------------|
| 819 | 619 | 9967 |

Recall **619** is the **114th** prime number.

19, 67 and 30 Generate 32:30 and 9:127

Let us look at the following table.

| Index | Prime | Composite |
|-----------|-----------|-----------|
| 19 | 67 | 30 |

- Chapter **67** has **30** verses.
- $19 \times 67 = 1273$ is the number of word “**God**” from **1:1** to **9:127**.
- $19 \times 30 = 570$ is the number of frequency of A plus L plus M in chapter **32**.
- Chapter **32** has **30** verses.
- **570th** Gaussian prime is **9127**.
- $3230 = 2 \times 5 \times 17 \times 19$

| Composite | Factors | | | |
|----------------|----------|----------|-----------|-----------|
| 3230 | 2 | 5 | 17 | 19 |
| Indices | 1 | 3 | 7 | 8 |

Now let us look at the concatenation of 1, 3, 7 and 8 or. The **341st** tri-prime is **1378** and $341 = 11 \times 31$. Recall that **1131st** prime is **9127**.

19 Generates the Total Number of Verses

Let us go back to last week's findings and look at **341**. Recall, we generated **341** from **19** and **30**. Moreover, $341 = 11 \times 31$ and recall that **1131st** prime is **9127**.

| index | Individual twin prime | Semi-prime | Tri-prime | Quad prime | Sext-prime |
|------------|-----------------------|-------------|-------------|-------------|-------------|
| 341 | 7561 | 1157 | 1378 | 2145 | 7320 |

From the above table, chapter **73** has **20** verses. **1820th** composite is **2145** and **1820** is the total number verses with the word “**God**” in the Quran. Recall from the past sessions that **1**, **8** and **20** do generate primes **2**, **19** and **71** where we have,

$$2 \times 19 \times 71 = 2698 \text{ (the total frequency of the word } \mathbf{God} \text{ in the Quran.)}$$

I have discussed **1157** and **1378** previously as how they generate **9127** and **3230**. Milan also pointed out to me that **1157th** composite is **1378**.

The **341st** individual twin prime number is **7561** as we see in the above table. However, **7561** is also the **475th** Gaussian composite and;

$$475 = 5 \times 5 \times 19$$

But **5519th** composite is **6346** which as I said is the total number of verses in the Quran including the un-numbered ones.

Generators of the Quran

In this section, we generate the number of suras, the number of verses in the un-initialed suras and the frequency of the word **God** in **9:127** and a lot more.

Let us look at the following table. Not, GC is the Gaussian Composite, LGC is the Lonely Gaussian Composite, LGP is the Lonely Gaussian Prime, and ITP is the Individual Twin Prime.

| Index of LGC | Index of Prime | Index of ITP | Prime, ITP, LGC |
|--------------|----------------|--------------|-----------------|
| 114 | 384 | 148 | 2657 |

Prime **2657** is a LGC and ITP and of course a prime. Its indices generate the number of chapters in the Quran, **114**, and **384** is analyzed in the following way.

$$114_{19} = 384_{10}$$

And

$$384 = 2 \times 4 \times 4 \times 3 \times 4 \text{ (the number of } 5 \text{ daily contact prayers)}$$

Let us now try to analyze **148**.

| Index of LGP, ITP | ITP | LGP | Index + Prime = C |
|-------------------|------|------|-------------------|
| 148 | 2657 | 3491 | 182 + 1091 = 1273 |

3491 is the number of verses in the un-initialed suras. **1273** is the frequency of the word **God** in **9:127**.

1091 is the numerical value of Ramadan, the month in which Quran was revealed.

Note, the very first verse in the Quran, is the **148th** verse revealed.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

1 1 148 96 1(1) 5(12) 1:1

In the name of **God**, The All Gracious, The All Merciful

1:1, the 148th Verse Revealed

We continue our study of **148**. Let us look at each digit as the index of its corresponding prime.

| | | | |
|-------|---|---|----|
| Index | 1 | 4 | 8 |
| Prime | 2 | 7 | 19 |

Hence, we have **2719**. **2719** is the **397th** prime, but **397** itself is the **19th** Twin Gaussian Composite (TGC). We therefore can conclude that **19th** TGC generates the revelation order of **1:1** which has **19** letters.

We also can multiply these prime, i.e., **2, 7, 19** and obtain the following.

$$2 \times 7 \times 19 = 266$$

However, **266th** composite is **334** and we find the number of verses in the Quran including the un-numbered opening statements from the **19th** twin TPCs.

| Index of Twin TPC | Index of TPC | Index of TPC | Twin TPC | Twin TPC |
|-------------------|--------------|--------------|--------------|--------------|
| 19 | 333 | 334 | 19422 | 19428 |

We have;

$$19 \times 334 = 6346; \text{ Total number of verses in the Quran.}$$

More on **2719**

There is still more about **2719** which is derived from **148**. The prime number **2719** is the index of composite **3168** which in turn is the index of composite **3683**. This tells us that chapter **36** has **83** verses. Recall that chapter **36** is the **19th** initialed sura in the Quran. Furthermore, **36:83** is a prime numbered verse and it is **951st** such verse from the beginning of the Quran. Number **951** is a semi prime and it is the **285th** such number and **285** is the total frequencies of “Ya” + “Seen” in this chapter called YaSeen.

The 19th Lonely Gaussian Composite, 389

389 is the 19th Lonely Gaussian Composite (LGC). Let us investigate the consequences of the 19th LGC via the following table.

| Index of GC | Index of LGC | GC/LGC |
|-------------|--------------|-------------|
| 389 | 247 | 6089 |

Now let us look at the following table.

| Index of GP | LGC | Gaussian Prime |
|-------------|-------------|----------------|
| 247 | 6089 | 3491 |

3491 is the number of verses in the un-initialed chapters in the Quran.

1:1, the 148th Verse Revealed

The 148th revealed verse in the Quran is the first verse in the compiled version of the Quran which is the opening statement of the Quran and God introduces Himself to the reader by two of His most beautiful names, The All Gracious and The All Merciful.

Let us look at the following table.

| Index of Lonely Prime | Index of Prime/GP | Prime/Lonely Prime | Gaussian Prime (GP) |
|-----------------------|-------------------|--------------------|---------------------|
| 148 | 247 | 1567 | 3491 |

Note, **3491** is the total number of verses in the un-initialed suras in the Quran.

“Victory”; 48:29

We already saw how to generate the number of verses in the un-initialed chapters. We know it directly comes from the revelation order of the first verse in the compiled version of the Quran, **148**.

We also know that there are **83** un-numbered opening statements in the un-initialed chapters and then we have,

$$83 + 3491 = 3574$$

Now, let us look at the following table.

| Index of Lonely Gaussian Prime | Index of Gaussian Prime | Gaussian Prime (GP), LGP |
|--------------------------------|-------------------------|--------------------------|
| 3574 | 4829 | 100511 |

Let us look at **48:29**.

-Muhammad is **God's** messenger. And those with him are stern against the unfaithful, and compassionate amongst themselves. You see them bowing and prostrating, seeking **God's** bounty and His approval. Their marks are on their faces because of repeated prostration. Such is their example in the Torah. And their example in the Gospel is like a plant that grows taller and stronger, pleasing the farmers and enraging the unfaithful. **God** has promised the faithful who lead a righteous life, forgiveness and a generous recompense.

19th Composite, Generator of the Quran

The **19th** composite is **30** and the **30th** prime number is **113**. We can make table to show this concept is more visually friendly method.

| Index of Composite | Composite/Index of Prime | Prime | H+M Frequency in 40-46 |
|--------------------|--------------------------|------------|--|
| 19 | 30 | 113 | $19 \times 113 = 2147$ |

As we see, the frequency of H + M in chapters **40** through **46** is generated very quickly. Now we look the index **19** for **55** and **359**. Let us look at the following table.

| Index | Prime(index) + Composite(index) = Prime | Bi-Prime |
|-----------|---|-----------|
| 19 | $277(59)+82(59)=359$ | 55 |

In the above table, second column, I just want to focus on the index **59**. Now we shall see how both **55** and **59** are related to the Quran. We can tabulate this concept.

| Index of Individual Twin Prime | Index of Gaussian Prime | Individual twin prime/Gaussian Prime |
|--------------------------------|-------------------------|--------------------------------------|
| 55 | 59 | 619 |

Recall **619** is the **114th** prime number and **114** is the number of chapters in the Quran.

Now let us look at the following.

$19 \times 59 = 1121$; total frequency of H + M in suras **40, 41, and 42**.

$19 \times 55 = 1045$; total frequency of H + M in suras **41, 42, and 43**.

19 the Generator of the Quran

The **19th** semi-prime is **55** and the prime number **5519** is the index of **6346** which is the total number of verses including the **112** un-numbered opening statements.

Now the index of prime number **5519** is **729** and it is the **632nd** prime-additive composite which is **6248**.

| Index of Composite | Index + Prime | Composite |
|--------------------|--------------------------------|-------------|
| 632 | $729 + 5519$ | 6248 |

Now let us look at the properties of **6248** with the following table.

| Index of Individual Twin Prime | Index of Prime | Prime/Individual Twin Prime |
|--------------------------------|----------------|-----------------------------|
| 1657 | 6248 | 62143 |

Now let us look at **1657**. **1657** is the index of **1955** and it is readily generated from **19** and the **19th** semi-prime **55**. And we have,

$$1657_{19} = 9127_{10}.$$

Again generating **9** having **127** verses.

Now let us look at **632**. We can show its properties in the following table.

| Index of Lonely GP | Index of GP | Index of Prime | Prime/GP/Lonely GP |
|--------------------|-------------|----------------|--------------------|
| 632 | 941 | 1862 | 15991 |

- **$19 \times 98 = 1862$** is the number of word **God** from **1:1** to **28:88**.
- **15991** is a prime and it is also a Gaussian Prime. Its index in the Gaussian prime domain is **941** and in the prime domain is **1862**. **941st** composite is **1131** which is the index of **9127**, i.e., chapter **9** has **127** verses.
- The digits in **1862**, i.e., **1, 8, 6** and **2** are the indices of primes **2, 19, 13** and **3**. We have **$19 \times 13 \times 3 \times 2 = 1482$** , which is the frequency of **A + L + M + R** in chapter **13**.
- The digits of **1482**, i.e., **1, 4, 8** and **2** are the indices of primes **2, 7, 19** and **3**. We have **$19 \times 7 \times 3 \times 2 = 798$** , which is the frequency of **K + H + A' + Y + S** in chapter **19**.

The 19th Lonely Gaussian

The following table shows a short list of Lonely Gaussian Composite (LGC)

| Index | LGC | Index | LGC |
|-------|-----|-------|-----|
| 1 | 2 | 13 | 241 |
| 2 | 5 | 14 | 257 |
| 3 | 29 | 15 | 269 |
| 4 | 53 | 16 | 293 |
| 5 | 61 | 17 | 337 |
| 6 | 73 | 18 | 373 |
| 7 | 89 | 19 | 389 |
| 8 | 137 | 20 | 409 |
| 9 | 149 | 21 | 421 |
| 10 | 157 | 22 | 433 |
| 11 | 173 | 23 | 449 |
| 12 | 181 | 24 | 509 |

We want to see what we can generate with this. We look at each digit in as the index of a prime. Look at the following table.

| Index | Prime |
|-------|-------|
| 3 | 5 |
| 8 | 19 |
| 9 | 23 |

Let us look at $5 \times 19 \times 23 = 2185$.

Let us look at verse **2:185**.

2:185 -- The month of Ramadan is the month during which the Quran was revealed, as guidance for the people and proofs of guidance and the statute book. Therefore, whoever witnesses this month shall fast therein. And whoever is ill or on a trip, shall substitute a number of days later on. God wants you to be comfortable, He does not wish you hardship while you are completing this duty and you shall glorify God for guiding you that you may be appreciative.

341st Prime Number

The **341st** prime number is **2293**. But why choose **341**? Here is why.

$$341 = 11 \times 31$$

However, **1131st** prime number is **9127**. We therefore correlate with the fact that chapter **9** has **127** verses. Now let us study the prime number **2293**. The following table is again points to **9127**.

| Index of Gaussian Composite | Index of Prime | Prime/Gaussian Composite |
|-----------------------------|----------------|--------------------------|
| 1143 | 2293 | 20297 |

Look at the inter-index relation in the above table. We see that the **341st** Prime which is **2293** lines up with **1143** and we have.

$$1143 = 9 \times 127.$$

Recall that **1143rd** composite is **1362** which is the number of verses from **1:1** to **9:127**.

114th Twin Prime Pair

The **114th** twin prime pair is (**4271**, 4273). I specifically highlighted **4271** for the reasons which become evident in the following section.

4271 is the 16th permutation of **2147**, the total frequency of HaMeem in all seven H.M.-initialed chapters **40-46**.

Let us look at the following table.

| Index | Prime | Composite |
|-------|-------|-----------|
| 586 | 4271 | 714 |

There is an inherent relation between the prime and the composite in the above table.

| Index | Prime |
|-------|-------|
| 4 | 7 |
| 2 | 3 |
| 7 | 17 |
| 1 | 2 |

$$7 \times 3 \times 17 \times 2 = 714.$$

Hence, these two numbers generate each other. Their common index is **586**. However, we have,

$$586 = 2 \times 293.$$

2293 is the **341st** Prime and **341 = 11 × 31** and **1131st** Prime is **9127**.

The index of **2** is **1** and the index of **293** is **62** so we have **162** which is the index of prime number **953** which happens to be the index of composite **1143**.

$$1143 = 9 \times 127.$$

Recall from many moons ago that the TRUE position of the HaMeen of **42:1** is **4271**.

The **19th** Hept-Prime, **1120**

The **19th** Hept-Prime is **1120** and we shall see how it generates the number of word God in the Quran and generates **96:19** and **9:127**. These are based on Gaussian Composite (GP) and Lonely Gaussian Composite (LGC). Let us look at the following table.

| Index of GC | Index of LGC | GC/LGC |
|-------------|--------------|--------------|
| 1120 | 790 | 19913 |

The indices of **19913**, which is both a GC and LGC, are **1120** and **790**, respectively.

But **790** is the number of verses with the word **God** in **9:127**. Furthermore,

$$790_{19} = 2698_{10}$$

Recall **2698** is the frequency of the word **God** in the entire Quran. The factorized form of **2698** is,

$$2698 = 2 \times 19 \times 71$$

With indices **1, 8, 20** or **1820**. This number, **1820**, is the frequency of verses with the word **God** in the entire Quran. **790** is also the index of Lonely Prime **9619**. Recall sura **96** has **19** verses.

The **114th** Tri-Prime

The **114th** Tri-prime is **455**. A Tri-prime is a composite that can be factored out into 3 prime, i.e., **455 = 5 × 7 × 13**. Now we shall see how **455** generates **9127**. Let us look at the following table.

| Index of individual Twin Prime (ITP) | Index of Lonely Gaussian Prime (LGP) | ITP/LPG |
|--------------------------------------|--------------------------------------|--------------|
| 455 | 473 | 11491 |

But, **473 = 11 × 43**. Recall **1143 = 9 × 127**. Remember, **1143rd** composite is **1362** and **1362nd** verse from the beginning of the Quran is **9:127**.

The **114th** Hept-Prime Generates **9:127**

The **114th** Hept-prime is **5408**. A Hept-Prime is a composite with **7** prime factors, i.e., **5408 = 2 × 2 × 2 × 2 × 2 × 13 × 13**. Now there is an inter-index relation which bring everything into focus. Let us look at the following table.

| Index of Gaussian Prime | Index of Prime | Prime/Gaussian Prime |
|-------------------------|----------------|----------------------|
| 2719 | 5408 | 52999 |

So as we see that the **5408th** prime number is lining up with **2719** which is the index of the Gaussian prime **52999**.

Now let us go to verse **27:19**.

3176 1708 1842 953 781 27:19 -- He then smiled and laughed at her statement and said; my Lord make me be appreciative of Your blessings that You have bestowed upon me and my parents and do righteous deeds that pleases You, and admit me into Your mercy along with Your righteous servants.

Note the order of the revelation of verse in the initialed suras, **953** is the index of composite **1143 = 9 × 127**.

Further note, the index of prime number **2719** is **397** and **397** is the **19th** Individual twin Gaussian composite.

Generators of **9127**

The number **30** being the **19th** composite and **19 × 30 = 570** where **570th** Gaussian prime is **9127**. The number of frequency of A, L, M in chapter **30**, i.e., **1254** also plays an important role in generating **9127**. Let us look at the following table. The number **1254** can be written as;

| Index of Prime | Prime |
|----------------|-------|
| 1 | 2 |

| | |
|-----------|------------|
| 2 | 3 |
| 54 | 251 |

The second column yields the following $2 \times 3 \times 251 = 1506$. Now let us the properties of **1506**. We set up the following table.

| Index of Lonely Prime | Index of Lonely Gaussian Prime | Lonely Prime/Lonely Gaussian Prime |
|-----------------------|--------------------------------|------------------------------------|
| 1506 | 748 | 19001 |

The inter-index relation comes into play. **748th** lonely prime is **9127**.

More Generators of **9127**

Now we make the following table from the information of the above table.

| Index of Prime | Index of Gaussian Prime | Prime/Gaussian Prime |
|----------------|-------------------------|----------------------|
| 1506 | 760 | 12611 |

Let us look at the indices of **12611**.

| Index of lonely Prime/Gaussian Prime | Lonely Prime | Prime/Gaussian Prime |
|--------------------------------------|--------------|----------------------|
|--------------------------------------|--------------|----------------------|

| | | |
|-----|------|-------|
| 760 | 9221 | 12611 |
|-----|------|-------|

However, **9221** is the **1143rd** prime number and **$1143 = 9 \times 127$** .

The **19th** Prime Number

The **19th** prime number is **67** and we have;

$$19 \times 67 = 1273.$$

The number **1273** is the frequency of the word “**Allah**” or **God** from the beginning of the Quran to **9:127**.

But we have the following mathematical relation which we display in the following table.

| Index of Twin Prime | Index of Gaussian Prime | Twin Prime/Gaussian Prime |
|---------------------|-------------------------|---------------------------|
| 764 | 1273 | 22619 |

The number **764** can be factored out into its prime factors;

$$764 = 2 \times 2 \times 191.$$

The indices of these prime factors are **1, 1, 43**. Hence, we have;

$$1143 = 9 \times 127.$$

Or we are back to **9:127**.

9:127 Generates the Number of Initials in Sura 43

We have the following mathematical relation which we display in the following table.

| Index of Twin Prime Pair | Index of Twin Gaussian Composite Pair | Twin Prime Pair/Twin Gaussian Composite Pair |
|---------------------------------|--|---|
| 764 | 368 | 55817 |

This is again the case of inter-index relations. Let us review **764**. We can write **764** in terms of its prime factors;

$$764 = 2 \times 2 \times 191.$$

The indices of these prime factors are **1, 1, 43**. Recall $1143 = 9 \times 127$. **368** is the frequency of H.M. in sura **43**. Remember sura **43** is the **24th** initialed sura in the Quran and **19th** revealed initialed sura.

19th Lonely Prime

The **19th** lonely prime is **223** and **223** is the **48th** prime number. Note the following mathematical fact.

$$19 \times 48 = 912$$

Note **912** is the frequency of the initials in sura **15**.

Now let us look at 48th prime number and see how other parameters of the Quran are generated. Hence, we assemble the following table.

| Index | Prime | TPC | Ind. TP | Tri-Prime |
|-------|-------|------|---------|-----------|
| 48 | 223 | 1452 | 521 | 195 |

1452 tells us that sura 14 has 52 verses. 521 times 19 is equal to 9899 which is the frequency of the initials in sura 2.

is the numerical value of the initial Kaaf HaYaAinSaad in sura 19.

 912 also can be factored out into two different composites, i.e.,

$$912 = 114 \times 8$$

Concatenation of these two composites 114 (the number of chapters in the Quran and 8 (the index of prime 19) yields 1148. Let us look at the properties of 1148 and see how we can generate some of the parameters of the Quran.

Let us look at the following table.

| Index | Composite | Index + Prime = Composite |
|-------|-----------|---------------------------|
| 958 | 1148 | 1096 + 8803 = 9899 |

Sura **95**, called “The Fig” has **8** verses, Sura or Chapter **109** has **6** verses. The frequency of three Arabic letters corresponding to these English letters “As + Ls + Ms” in sura **2** is **9899 = 19 × 521**.

| Index of Gaussian Prime | Index of Lonely Prime | Gaussian Prime/Lonely Prime |
|-------------------------|-----------------------|-----------------------------|
| 1148 | 1599 | 20219 |

Sura **15** has **99** verses. Please recall that we started with **912** which is the frequency of “As + Ls + Rs” is sura **15** and we generated the number of verses in sura **15**!

And finally, we note,

| Index of Gaussian Prime | Index of Prime | Gaussian Prime/Prime |
|-------------------------|----------------|----------------------|
| 1148 | 2286 | 20219 |

Chapter **2** has **286** verses. Remember above we generated the number of initials that is **9899** in sura **2**!

912, Another Look

912, which we have been investigating is the frequencies of A + L + R in sura **15**. We look at another way to factorize **912**.

$$912 = 152 \times 6.$$

Now, let us look at **1526**. In the following table.

| Index of Gaussian Prime | Index of Twin Gaussian Prime | Gaussian Prime/Twin Gaussian Prime |
|-------------------------|------------------------------|------------------------------------|
| 1526 | 475 | 27851 |

475 is the revelation order of **19:1**. Let us look at the prime factors of **475**.

$$475 = 5 \times 5 \times 19$$

5519 is the index of composite **6346** which is the total number of verses in the Quran including the **112** un-numbered “BismAllah”s.

912, A Different Look

We may write the number **912** which is the sum of frequencies of A, L, and R in sura **15** in the following manner.

$$912 = 228 \times 4$$

The number **2284** reveals that sura **9** has **127** verses. Let us show this generator with the help of the following table.

| Index of Sequential Twin Gaussian Prime | Index of Twin Gaussian Prime Pair | Twin Gaussian Prime |
|---|-----------------------------------|---------------------|
| 2284 | 1143 | 210907 |

Recall that,

$$1143 = 9 \times 127.$$

Note, the Twin Gaussian Prime, **210907**, has its twin as **210911**. However, it happens that **2284** is the index of **210907** rather than **210911**. A careful inspection of these two numbers reveals that the digital sum of **210907** is **19**, i.e., $2 + 1 + 0 + 9 + 0 + 7 = 19$, but not so for **210911**.

912, A Different Look, Continued

As we have noted before, the number **912** which in the sum of frequencies of A, L, and R in sura **15** can be written in the following manner.

$$912 = 228 \times 4$$

The number **2284** generates the frequencies of Kaaf , Ha, Ya, Ain and Saad in sura **19**. Let us show this generator with the help of the following table.

| Index of Gaussian Prime | Index of Prime | Prime/Gaussian Prime |
|-------------------------|----------------|----------------------|
| 1147 | 2284 | 20183 |

We note that **1147** which is the index of the Gaussian prime **20183** is,

$$798 = 114 \times 7.$$

But we recognize that $798 = 19 \times 42$ is the frequencies of the sum of the usages of Kaaf, Ha, Ya, Ain and Saad in chapter 19.

19 and 67 Generate the Quran

397 is the 19th Individual Twin Gaussian composite.

| Index | Indiv. TGC | Index | Indiv. TGC | Index | Indiv. TGC |
|-------|------------|-------|------------|-------|------------|
| 1 | 13 | 8 | 113 | 15 | 313 |
| 2 | 17 | 9 | 193 | 16 | 317 |
| 3 | 37 | 10 | 197 | 17 | 349 |
| 4 | 41 | 11 | 229 | 18 | 353 |
| 5 | 97 | 12 | 233 | 19 | 397 |
| 6 | 101 | 13 | 277 | | |
| 7 | 109 | 14 | 281 | | |

$1273 = 19 \times 67$ needs to be checked in the Quran. Verse 12:73 is prime-numbered verse, and it is the 397th prime-numbered verse from the beginning of the Quran.

1273rd prime-numbered verse from the beginning of the Quran is 55:19 and 5519 is the index of composite 6346 which is the total number of verses in the Quran including the un-numbered “In the Name of God, the all Gracious, the all Merciful”.

The 19th sequential Twin Prime Generates 9:127

The 19th sequential twin prime is 109. Note, chapter 109 is called “The Unfaithful”. The 109th quad-prime is 748 which is the index of Lonely Prime 9127.

$$748 = 2 \times 2 \times 11 \times 17$$

The indices of these prime factors are **1 1 5 7**. The number **1157** is semi-prime and its index is **$341 = 11 \times 31$** and **1131st** prime is **9127**.

Natural Generation of **9:127**

| Index | Prime | Composite |
|-----------|-----------|-----------|
| 19 | 67 | 30 |

Chapter **67** has **30** verses.

$19 \times 67 = 1273$ is the number of word “God” from **1:1** to **9:127**.

$19 \times 30 = 570$ is the number of frequencies of **A, L, M** in chapter **32**.

570th Gaussian prime is **9127**.

The **67th Index + GP = Prime** (**$570 + 9127 = 9697$**). However, the Index and its Gaussian Prime happen to be **570** and **9127**.

Furthermore, the index of prime **9697** is **1197** and **1197** is the frequency of initials in sura **14**.

The **19th** Gaussian Mersenne Prime Number

We know that the exponent **p**, where **p** is a prime number, of the **19th** Mersenne Prime number of the form **$MP = 2^p - 1$** is **4253**. This tells us that chapter **42** has **53** verses.

Now we investigate a group of complex prime number known as the **Gaussian Mersenne Primes (GMP)**. These Primes are of the form **$GMP = (1 + i)^n - 1$** , where **i** is an imaginary number equal to the square root of **-1**.

https://en.wikipedia.org/wiki/Mersenne_prime.

The exponent **n** for the **19th** such prime is **353** and **353** is the frequency of **H + M** in chapter **42**.

Generators of the Quran

The following table has a simple function and it is to generate Quranic parameters.

| Index | Prime | Composite |
|-------|-------|-----------|
| 19 | 67 | 30 |

Chapter 67 has 30 verses.

$19 \times 67 = 1273$ is the number of word “God” from 1:1 to 9:127.

$19 \times 30 = 570$ is the number of frequencies of A, L, M in chapter 32.

570th Gaussian prime is 9127.

However, $67 + 30 = 97$ which is the 7th $P(I) + C(I) = P$ prime number, i.e.,

$67(19) + 30(19) = 97$. Recall that 97 is the frequency of the initial “Saad” is chapter 7.

Note the index of prime number 97 is 25 (the frequency of Adam and Jesus in the Quran). Remember that the numerical value of “Saad” is 90 which plus 7 (sura number) also gives 97. Furthermore, $19 \times 25 = 475$ which is the revelation verse number in initialed chapters.

We also observe that $25 = 5 \times 5$ and 5519 is the index of 6346 which is the total number of verses in the Quran including the un-numbered “BismAllah”s. Recall that composite 1955’s index is 1657 and;

$1657_{19} = 9127_{10}$. Again, it generates 9:127.

The 19th Chen Prime

The 19th Chen Prime (wiki) is 83 and,

$$19 \times 83 = 1577$$

1577 is the index of composite 1862 and,

$$19 \times 98 = 1862$$

1862 is the number of word **God** in **28:88**. Let us look at the following table.

| Index of Gaussian Prime | Index of Prime | Prime/ Gaussian Prime |
|-------------------------|----------------|-----------------------|
| 941 | 1862 | 15991 |

However, 941st composite is 1131 which is the index of prime number 9127. Again, telling us that chapter 9 has 127 verses.

570th Chen Prime

We have the following table from many years ago.

| Index | Prime | Composite |
|-------|-------|-----------|
| 19 | 67 | 30 |

67 has **30** verses.

$19 \times 67 = 1273$; **1273** is the frequency of the word **God** in **9:127**.

$19 \times 30 = 570$; **570** is the frequency of the initials **A, L, M** in chapter **32**.

570th Gaussian Prime is **9127**.

570th Chen Prime is **8627**. Have a look at the following table.

| Index of Chen Prime | Index of Twin Prime | Prime |
|---------------------|---------------------|-------------|
| 570 | 368 | 8627 |

A quick check of chapter **43** reveals the frequency of **H, M** is **368**.

114th Chen Prime

We have the following table.

| Index of Chen Prime | Index of Prime | Prime/Chen Prime |
|---------------------|----------------|------------------|
| 114 | 166 | 983 |

166 is the frequency of Ha + Meem in chapter **44**. The **114th** composite is **150** and **150** is the frequency of Meem in sura **44**. This means that the frequency of Ha in sura **44** is $166 - 150 = 16$. We can then write.

| | Meem | Ha | Ha + Meem |
|-----------|------|----|-----------|
| Composite | 150 | 16 | 166 |
| Index | 114 | 9 | 127 |

More Generators of the Quran

65:8 -- And many communities opposed the command of their Lord and His messengers, consequently, We called them to account, through ultimate mathematics, and We made them suffer, a horrendous suffering.

First a simple observation.

$$6 + 5 + 8 = 19.$$

658 is the index of composite **798** and **798** is the frequencies of K, H, Y, A', S in Sura **19**. And,

$$658 = 2 \times 7 \times 47.$$

The index of Composite **2747** is **2346** and **2346** is the number of verses from **1:1** to **19:98**. **2747** is the index of **3200** and Sura **3** has **200** verses.

The index of composite **658** is **538** and **538th** non-Chen prime is **9127**.

619th Lonely Prime

The **619th** Lonely Prime (LP) is **7541** and it is also a Gaussian Composite. We can therefore we can set up the following table,

| Index | Index of LP | Index of Prime | GC/LP/Prime |
|------------|-------------|----------------|-------------|
| 473 | 619 | 956 | 7541 |

Let us look at these indices, namely, **473, 619, 956**.

473 = 11 × 43; but **1143 = 9 × 127**, and **9** has **127** verses.

619 is the **114th** prime number and the Quran has **114** chapters.

956th composite is **1146** and chapter **114** has **6** verses.

The **19th** index additive prime is **619**, i.e.,

| Index | Index + Prime = Prime |
|-----------|-----------------------|
| 19 | 98 + 521 = 619 |

However, **7541** is the **521st** Chen Prime.

More Generators of the Quran

The following table shows the **19th** twin TPC with the indices of the each TPC.

| Index of Twin TPC | Index of TPC | Index of TPC | Twin TPC | Twin TPC |
|-------------------|--------------|--------------|--------------|--------------|
| 19 | 333 | 334 | 19422 | 19428 |

- The total number of verses in the Quran $19 \times 334 = 6346$
- $333_{19} = 1143_{10} = 9 \times 127$.
- Note, $3 + 3 + 3 + 3 + 3 + 4 = 19$.
 $1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = 42$.
- $19 \times 42 = 798$
- Note, **798** is the frequency of K.H.Y.A.S. in chapter **19**
- Digital sum of **19422** is **18** and the digital sum of **19428** is **24** and $1824 = 96 \times 19$; and **96** has **19** verses.

Now let us look at **333** and **334** as the indices of Non-Chen Primes. The **333rd** Non-Chen Prime is **5693** and it is the **368th** Gaussian Composite. **368** is the frequency of the initials H.M. in chapter **43**. **5693** is the **473rd** Lonely Prime and,

$$473 = 11 \times 43$$

$$1143 = 9 \times 127; \text{ Chapter } 9 \text{ has } 127 \text{ verses.}$$

The **334th** non-Chen prime is **5717** and it is the **753rd** prime. **753** is the **619th** composite and **619** is the **114th** prime.

Generate the Number of Verses

I am going to generate the number of verses in the Quran from Gaussian primes, specifically “Index Additive Gaussian Primes”. A *Index Additive Gaussian Prime* is a Gaussian prime which is the sum of a Gaussian Prime plus its index. The 19th such Gaussian Prime is;

| Index | Index of GP | GP | Index + GP = GP |
|-------|-------------|------|-----------------|
| 19 | 360 | 5351 | 5711 |

However, 5711 is the 475th lonely prime and,

$$475 = 5 \times 5 \times 19$$

But, 5519th composite is 6346 which as I said many times before is the total number of verses in the Quran including the un-numbered ones.

Verse 55:19 in the Quran is 1273rd prime-numbered verse from the beginning of the Quran and $1273 = 19 \times 67$ is the number of word God from the beginning of the Quran to 9:127.

The **475th** revealed verse in the initialed suras is **19:1** and **475 = 25 × 19**. But recall that **25** is the frequency of the mention of Jesus and Adam and that the **19th** frequency of both Jesus and Adam is in chapter **19**. They are in verses **19:34** and **19:58**, respectively. Note, the sum of the verse numbers $34 + 58 = 92$. And verse **19:92** where one finds the **19th** frequency of the word الرَّحْمَن or The All Gracious is mentioned.

19:92 -- It is not befitting for The All Gracious to beget a son!

Note, **92** is the numerical value of Muhammad.

The **19th** Sequential Twin TPC

The **19th** sequential Twin TPC is **3468**. The **3468th** Gaussian prime is **69467**. This is the **941st** Sequential Twin Gaussian Prime. But **941st** composite is **1131** which in turn is the index of prime number **9127**. This, again, generates chapter **9** having **127** verses.

The **19th** Semi-prime is **55**

The **19th** semi-prime is **55** and **1045 = 19 × 55**. The **1045th** Additive Prime is **19913** and the **19913** is the **790th** Lonely Gaussian Prime. But **790th** lonely prime is **9619** and **96** has **19** verses. Reminding you also that **790th** verse containing the word God is **9:127** and $(790)_{19} = (2698)_{10}$. **2698** is the number of times the word God has been mentioned in the Quran.

The **19th** Chen Prime **83**

- The **19th** Chen Prime is **83** and **83rd** composite is **114**, and **114th** is the number of suras in the Quran.
- The **114th** composite is **150** and **150** is the **19th** quad prime.
- The **150th** composite is **195** and **195** is the numerical value of K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Saad (**90**) in sura **19**.
- **150** is the numerical value of the Jesus and the **19th** frequency of Jesus is mentioned in sura **19** verse **34**.
- **34** is the number of times Mary is mentioned in the Quran.
- The **195th** composite is **249** and the **249th** Non-Chen Prime is **4253**. Recall sura **42** has **53** verses and that **4253** is the exponent of the **19th** Mersenne Prime.

The **19th** Quad Prime

- The **19th** quad-prime is **150**.
- The **114th** composite is **150**.
- The **150th** composite is **195** and **195** is the numerical value of K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Saad (**90**) in sura **19**.
- The **195th** composite is **249** and the **249th** Non-Chen Prime is **4253**. Recall sura **42** has **53** verses and that **4253** is the exponent of the **19th** Mersenne Prime.
- The **249th** Lonely Gaussian Prime is **5683** which is the **748th** Prime.
- The **748th** Lonely Prime is **9127**.

The 19th Semi-prime

- The 19th semi-prime is 55. Let us study 1955.
- The Index of Composite 1955 is 1657
- $1657_{19} = 9127_{10}$. Again, it generates 9:127.
- 1955 is the index of Quint-prime 19521.
- Recall, 19 and 521 are the prime factors of 9899; or, $9899 = 19 \times 521$.
- Note, 9899 is the frequency of A + L + M in sura 2 which is the first initialed sura in the Quran.
- The prime factors of 1955 are,
- $1955 = 5 \times 17 \times 23$ with indices 3, 7, 9.
- The 379th lonely Gaussian prime is 9127, again generating 9:127.
- The 379th lonely Gaussian Composite is 9221, which is the 1143rd Prime.
- $1143 = 9 \times 127$, again generating 9:127.
- The 55th Emirp is 1229.
- The Emirp of 1229 is 9221.
- 9221 is the 1143rd prime.
- $1143 = 9 \times 127$, again generating 9:127

The 19th Sequential Twin Prime

- The 19th Sequential Twin Prime is 109
- The 109th Chen Prime is 941
- The 941st Composite is 1131
- The 1131st Prime is 9127

The 19th Quad-prime

- The 19th quad-prime is 150
- The 114th composite is 150.
- The 150th composite is 195.
- 195 is the numerical value of K (20) + Ha (5) + Y (10) + Ayn (70) + Saad (90) in sura 19.
- Primes of the type where p and $p + 2 = p_1 \times p_2$
- The 195th such prime is 3491.
- 3491 is the number of verses in the un-initialed suras.

The 19th Lonely Gaussian Composite

- The 19th Lonely Gaussian Composite (LGC) is 389
- The 389th Individual Twin Prime is 9343
- The 1157th Prime is 9343

- The **195th** Twin prime Pair is (9341,9343)
- **195** is the numerical value of K (20) + Ha (5) + Y (10) + Ayn (70) + Saad (90) in sura **19**
- **1157** is the **341st = 11 × 31** Semi-Prime
- **1131st** Prime is **9127**
- **1, 1, 5, and 7** are the indices of primes **2, 2, 11, and 17**
- **2 × 2 × 11 × 17 = 748**
- **748th** Lonely Prime is **9127**

570th Gaussian Prime and Gaussian Composite

| Index | Prime | Composite |
|-----------|-----------|-----------|
| 19 | 67 | 30 |

- Chapter **67** has **30** verses.
- **19 × 67 = 1273** is the number of word “God” from **1:1 to 9:127**
- **19 × 30 = 570** is the number of frequencies of A, L, M in chapter 32
- **570th** Gaussian Prime (GP) is **9127**

The **570th** Gaussian Composite (GC) is **9241**. Look at the following table.

| Index of GP & GC | GP | GC |
|------------------|-------------|-------------|
| 570 | 9127 | 9241 |

Now let us look at the relation between **9241** and **9127**.

9241 – 9127 = 114 the number of chapters in the Quran

Generating the Quran

Let us look at the following findings and look at **341**. Number $341 = 11 \times 31$ and recall that **1131st** prime is **9127**.

| index | Individual twin prime | Semi-prime | Tri-prime | Quad prime | Sext-prime |
|------------|-----------------------|-------------|-------------|-------------|-------------|
| 341 | 7561 | 1157 | 1378 | 2145 | 7320 |

From the above table, chapter **73** has **20** verses. **1820th** composite is **2145** and **1820** is the total number verses with the word “**God**” in the Quran. Recall from the past sessions that **1, 8** and **20** do generate primes **2, 19** and **71** where we have,

$$2 \times 19 \times 71 = 2698 \text{ (the total frequency of the word } \mathbf{God} \text{ in the Quran.)}$$

I have discussed **1157** and **1378** previously as how they generate **9127** and **3230**. Later, Milan pointed out that **1157th** composite is **1378**.

The **341st** individual twin prime number is **7561** as we see in the above table. However, **7561** is also the **475th** Gaussian composite and

$$475 = 5 \times 5 \times 19$$

But **5519th** composite is **6346** which as I said is the total number of verses in the Quran including the un-numbered ones.

353 is the exponent of the **19th** Gaussian Mersenne Prime. The **353rd** prime where $P + 2 = P_1 \times P_2$ is also **7561** where we observe $7 + 5 + 6 + 1 = 19$. Recall **353** is the frequency of Haa + Meem in chapter **42**. Note, the

$341^{\text{st}} = 11 \times 31$ where 1131^{st} prime 9127 . Hence, 353 , the frequency of Haa + Meem in chapter 42 is directly linked to $9:127$ and generates it.

The 19^{th} sequential Twin Prime Generates $9:127$, Connection to TaSeenMeem in Chapter 28

The 19^{th} sequential twin prime is 109 . Note, chapter 109 is called “The Unfaithful”. The 109^{th} quad-prime is 748 which is the index of Lonely Prime 9127 .

$$748 = 2 \times 2 \times 11 \times 17$$

The indices of these prime factors are $1\ 1\ 5\ 7$. The number 1157 is a semi-prime and its index is $341 = 11 \times 31$ and 1131^{st} prime is 9127 .

Recall that the 195^{th} Twin Prime is $(9341, 9343)$, and 195 is the numerical value of KaafHaYaAynSaad in chapter 19 .

The 1157^{th} prime number is 9343 and 9343 is the 581^{st} Gaussian Prime. 581 is the frequencies of the usage of Ta + Seen + Meem in chapter 28 .

The 19^{th} Gaussian Mersenne Prime Number

We know that the exponent p , where p is a prime number, of the 19^{th} Mersenne Prime number of the form $MP = 2^p - 1$ is 4253 . This tells us that chapter 42 has 53 verses.

Now we investigate a group of complex prime number known as the **Gaussian Mersenne Primes (GMP)**. These Primes are of the form $GMP = (1 + i)^n - 1$, where **i** is an imaginary number equal to the square root of **-1**.

https://en.wikipedia.org/wiki/Mersenne_prime.

The exponent **n** for the **19th** such prime is **353** and **353** is the frequency of **H + M** in chapter **42**.

The **19th** Mersenne prime has **1281** digits and it starts with

19079700.....91

As Mahmoud Abib reminded me **797** is the **139th** prime number. However, recall that **139** is the number of Arabic letters in chapter **1** of the Quran called “The Opener”. It turns out that, as I discussed previously, **139** is the **19th** “Additive prime (recall additive prime is a prime that the sum of its digits add up to a prime, i.e., $1 + 3 + 9 = 13$).

797 tells us that sura **7** has **97** initial “Saad”. **797** is also the **38th** Lonely Gaussian Composite. Note Sura **38** is called “Saad”. Note these numbers from verse 10:16.

1378 708 2131 1131 797(1281), 355(560) 10:16

Say, had **God** willed, I would have never recited it to you, and you would have never understood it, although I had indeed spent a lifetime among you prior to this. Do you not think?

The **19th** 6-Prime Controls the number of verses in sura **9**

The **19th** 6-prime is **560** and it is there to generate the fact that chapter **9** in the Quran has **127** verses. A 6-prime is a composite that can be factored out into six (6) primes. In this case, we have;

$$560 = 2 \times 2 \times 2 \times 2 \times 5 \times 7 = 16 \times 5 \times 7$$

Now let us look into Prime-Index Mathematics and we shall find a huge inter-indexal relation which boggles the mind.

| Index of Lonely GP | Index of Prime | Prime, Lonely GP |
|--------------------|----------------|------------------|
| 560 | 1657 | 14051 |

Note the inter-indexal relation the **560th** Lonely Gaussian Prime is the **1657th** regular prime and we have,

$$1657_{19} = 9127_{10}.$$

Note here the digital sum of **1657₁₉** is **10₁₉**. The digital sum of **9127** is **19** in base **10** and the **10th** initialed sura is **19**.

Again, one can see that the structure of the Quran is with its generator which is **19**-based Ultimate Mathematics.

74:30 – Over it is **19**

After all this Milan called and when told him about **560**, he sent me this email.

5:60 is the **729th** numbered verse, leading to **5519** and **6346**.

Milan looked at verse **5:60** which is the **729th** numbered verse from the beginning of the Quran. But the **729th** prime is **5519** and **5519th** composite is **6346** which is the total number of verses in the Quran including the **112** un-numbered “Bism Allah”s.

**19th Semi-prime 55 Generates key parameters of the
Quran.**

The **19th** semi-prime is **55**. There are only **2** ways to concatenate these two numbers: either **5519** or **1955**. First, we ha

| Index | Composite |
|-------------|-------------|
| 5519 | 6346 |

Note, from the above table **5519** by the virtue of being the index of the composite **6346** generates the total number of verses in the Quran, including the un-numbered “Bism Allah”s. Now to the **1955**.

Index Composite

1657 1955

Here **1657**₁₉ = **9127**₁₀. Again, it generates **9:127**.

Furthermore,

Index Quint-prime

1955 19521

Recall, **19** and **521** are the prime factors of **9899**; or,

9899 = 19 × 521. Note, **9899** is the frequency of

A + L + M in sura **2** which is the first initialed sura in the Quran.

The prime factors of **1955** are,

1955 = 5 × 17 × 23 with indices **3 7 9**.

The **379th** lonely Gaussian prime is **9127**, again generating **9:127**.

Index Composite

1955 2298

The **2298th** Lonely Gaussian Prime is **62731**. However, **62731** is also the **4635th** Lonely Prime and Sura **46** has **35** verses. Note that **19 × 55 = 1045** which is the frequency of H.M. in suras **41 + 42 + 43**.

Sura 23, “The Faithful”

Sura 23 has 118 verses and $118 = 2 \times 59$; hence we have,

23 2 59. The indices of these primes are **9 1 17**.

The **9117** is the index of prime number **94541** and

94541 is the **3425** Lonely Gaussian Composite and this is the **9th** permutation of **4253**, the exponent of the **19th** prime. **3425** is the index of composite **3975** and sura **39** has **75** verses. Note chapter **39** is the **19th** un-initialed sura in the Quran.

The **19th** Revealed Initialed Chapter

The **19th** revealed initialed sura was sura **43** and it is the **24th** initialed sura in the compiled form of the Quran. Sura **43** has **89** verses and both the sura number and the number of verses are prime numbers with the indices of **14** and **24**, respectively. The concatenation of these two indices yields **1424** and we have,

| Index | Prime | Composite |
|-------------|-------------|-------------|
| 1199 | 9721 | 1424 |

As we see the prime number **9721** and the composite number **1424** have the same index, namely **1199**. Composite **1199** is a semi-prime and it is **353rd** semi-prime. Recall **353** is the exponent of the **19th** Gaussian Mersenne Prime and **353** is the frequency of H + M in sura **42**. Note, the following table shows the permutation group of **1279**. We see that the **19th** and the **24th** elements are **9127** and **9721**. We have,

$$19 \times 24 = 456$$

With index of **368** and it is the frequency H + M in sura **43**.

| Index | Element | Index | Element |
|-------|---------|-----------|-------------|
| 1 | 1279 | 13 | 7129 |
| 2 | 1297 | 14 | 7192 |
| 3 | 1729 | 15 | 7219 |
| 4 | 1792 | 16 | 7291 |
| 5 | 1927 | 17 | 7912 |
| 6 | 1972 | 18 | 7921 |
| 7 | 2179 | 19 | 9127 |
| 8 | 2197 | 20 | 9172 |
| 9 | 2719 | 21 | 9217 |

| | | | |
|----|------|----|------|
| 10 | 2791 | 22 | 9271 |
| 11 | 2917 | 23 | 9712 |
| 12 | 2971 | 24 | 9721 |

The 19th Revealed Initialed Chapter

From the above table, we see that the 19th and the 24th group elements are 9127 and 9721, respectively. The sum of these two group elements is,

$$9127 + 9721 = 18848.$$

Note 18848 is the sept-prime, i.e., has 7 prime factors and it is the 473rd such sept-prime. However,

$$473 = 11 \times 43.$$

And,

$$1143 = 9 \times 127$$

Recall that,

$$4389 + 4738 = 9127$$

Sura 19 has 98 verses

Chapter **19** has **98** verses and if look at the indices of prime number **19** and the composite number **98** we obtain **8** and **72** which when concatenated generates **872**. The **872nd** Lonely Gaussian Prime is **22619** and we have the following table,

| Index of Individual Twin Prime | Index of Gaussian Prime | Twin Prime/Gaussian Prime |
|--------------------------------|-------------------------|---------------------------|
| 764 | 1273 | 22619 |

The **19th** prime number is **67** and we have;

$$19 \times 67 = 1273.$$

The number **1273** is the frequency of the word “**Allah**” or **God** from the beginning of the Quran to **9:127**.

The number **764** can be factored out into its prime factors;

$$764 = 2 \times 2 \times 191.$$

The indices of these prime factors are **1, 1, 43**. Hence, we have;

$$1143 = 9 \times 127.$$

Or we are back to **9:127**.

Sura Number - Number of Verses Relations

Sura **29** has **69** verses. The index of the prime number **29** is **10** and the index of composite **69** is **49**. We therefore have **1049**. Sura **104** has **9** verses. **1049** is the index of composite **1254** and **1254** is the frequency of Alif + Laam + Meem in chapter **30**.

The **1049th** semi-prime is **3791** and the **3791st** composite is **4389** and sura **43** has **89** verses.

Sura **30** has **60** verses. The index of composite **30** is **19** and the index of composite **60** is **42**. We have,

$$19 \times 42 = 798.$$

798 is the frequency of Kaaf + Ha + Ya + Ain + Saad in sura **19**.

The index of semi-prime **1942** is **560**.

The **19th** 6-prime is **560** and it is there to generate the fact that chapter **9** in the Quran has **127** verses. A 6-prime is a composite that can be factored out into six (6) primes. In this case, we have;

$$560 = 2 \times 2 \times 2 \times 2 \times 5 \times 7.$$

The above equation can be written as,

$$560 = 16 \times 5 \times 7.$$

And,

$$1657_{19} = 9127_{10}.$$

Now let us look into this further and we shall find a huge inter-indexal relation that boggles the mind.

| Index of Lonely GP | Index of Prime | Prime, Lonely GP |
|--------------------|----------------|------------------|
| 560 | 1657 | 14051 |

Note the inter-indexal relation the 560th Lonely Gaussian Prime is the 1657th regular prime and we have

$$1657_{19} = 9127_{10}.$$

Again one can see that the structure of the Quran always generates sura 9 with 127 verses.

The 114th Generates 9:127

The total number of chapters, in the Quran is 114. We analyze 114.

$$114 = 3 \times 38$$

We therefore have 338.

Let us look at the following table

| Index of Tri-Prime | Index of Composite | Composite/Tri-Prime |
|--------------------|--------------------|---------------------|
| 338 | 1143 | 1362 |

As we see in the above table, **1362** is a tri-prime and its index **338**. **1362** is the number of verses from **1:1** to **9:127**. Recall **1143** is the index of the composite **1362** and $1143 = 9 \times 127$, (Milan Sulc 1998).

Further study of $114 = 3 \times 38$ reveals that we can also express

$$114 = 3 \times 38 = 38 \times 3$$

Now let us look at **383**. We see that **383** is the index of composite **475**. Note that **475** is the position of verse **19:1** in the order of revelation verses in the initialed suras. Furthermore,

$$475 = 5 \times 5 \times 19.$$

5519 is the index of **6346** and that is the total number of verses in the Quran. Verse **55:19** is the **1273rd** prime-numbered verse from the beginning of the Quran. Recall $1273 = 19 \times 67$ is the frequency of the word "God" from **1:1** to **9:127**.

The 19th Index Additive Prime

The 19th index additive prime is 619 and 619 is the 114th prime number.

The 619th composite 753 and if we concatenate 19 and 753, we obtain 19753 which is the 338th twin prime pair or the 675th individual twin prime.

The 675th composite is 817 and 817 if the frequencies of A + L + M in sura 31.

19, 67 and 30 Generate 32:30, 9:127, 570 and 1672

Let us look at the following table.

| Index | Prime | Composite |
|-------|-------|-----------|
| 19 | 67 | 30 |

- Chapter 67 has 30 verses.
- $19 \times 67 = 1273$ is the number of word “God” from 1:1 to 9:127.
- $19 \times 30 = 570$ is the number of frequency of A plus L plus M in chapter 32.
- Chapter 32 has 30 verses.
- 570th Gaussian prime is 9127.
- 570 Lonely Gaussian Composite is 14221.
- 14221 is the 1672nd Prime number.
- 1672 is the frequency of A plus L plus M in chapter 29.

The 19th Initialed Sura in the Quran

The 19th initialed sura in the Quran is 36. Now we look at the exponent of the 36th Mersenne Prime.

- The exponent of the 36th Mersenne prime is 2976221.
- 2976221 is the 173653rd Lonely Prime
- $173653 = 211 \times 823$
- The indices of prime numbers 211 and 823 are 47 and 143.
- 47143 is an Additive Prime and its index is 2143.

The 619th prime-numbered verse from the beginning of the Quran is 21:43.

But we have the following table for the mathematical properties of 2143.

| Index of Ind. TP | Index of GP | Index of Prime | GP/TP/Prime |
|------------------|-------------|----------------|-------------|
| 133 | 166 | 324 | 2143 |

- 133 is the frequency of NuN in sura 68.
- 166 is the frequency of H + M in sura 44.
- 324 is the frequency of H + M in sura 41.
- 324 is also the frequency of M in sura 43.
- Note 166 is lining up with 324 is amazing.
- As mentioned above, 166 is the frequency of H + M in sura 44.
- But 44 is also the frequency of H in sura 43!
- This makes the H + M in sura 43 to be $44 + 324 = 368$ which is the frequency of H + M in sura 43.
- The importance of 133 should also be added in a further role, because $133 = 7 \times 19$ and there are in fact 7 HM – initialed suras!

Recall that **21:43** is the **619th** prime-numbered verse in the Quran and **619** is the **114th** prime number and that **114th** composite **150**. But **150** is the frequency of **M** in sura **44**. This leads to the fact that;

| Sura # | Frequency of M | Frequency of H | Frequency of H + M |
|-----------------|----------------|----------------|--------------------|
| Comp 44 | 150 | 16 | 166 |
| Index 29 | 114 | 9 | 127 |

Referring to **29** initialed suras, **114** total suras, and **9** has **127** verses.

We further have the Quranic revelation order:

10:28 -- 2143 1143.

But, **1143 = 9 × 127**. Also recall that **1028** signifies the fact that **102** has **8** verses.

2143 is also the **67th** twin prime pair and **67** is the **19th** prime number. Also the **67th** tri-prime is **279** which is frequency of **TaHaa** in sura **20**.

We also note that the **324th** prime is **2143** and the **324th** quad prime is **2044**.

Or tabulating this, we have,

| Index of prime and Quad-Prime | Prime | Quad-Prime |
|-------------------------------|-------------|-------------|
| 324 | 2143 | 2044 |

But **2044** is the revelation order of the word **God** in **59:24**.

The index of **5924** is **5145** and,

$$5145 = 3 \times 7 \times 7 \times 5 \times 7$$

With indices 2, 4, 4, 3, 4. The five daily contact prayers.

19, 67 and 30 Generate 32:30, 9:127, 570, 1672, 6346, 3373, and 4253

Let us look at the following table.

| Index | Prime | Composite |
|-------|-------|-----------|
| 19 | 67 | 30 |

- Chapter **67** has **30** verses.
- $19 \times 67 = 1273$ is the number of word “**God**” from **1:1** to **9:127**.
- $19 \times 30 = 570$ is the number of frequencies of A plus L plus M in chapter **32**.
- Chapter **32** has **30** verses.
- **570th** Gaussian prime is **9127**.
- **570th** Lonely Gaussian Composite is **14221**.
- **14221** is the **1672nd** Prime number.
- **1672** is the frequency of A plus L plus M in chapter **29**.
- -----
- **14221** is the **1147th** Lonely Prime.
-
- **1147th** Semi Prime is **1147**.
- **338th** Tri-Prime is **1362** which is the number of verses from **1:1** to **9:127**.
- The digits of **338** are the indices of primes **5, 5, and 19**.
- **5519** is the index of composite **6346** which is the total number of verses in the Quran.

- The digits of **1147** are the indices of primes **2, 2, 7, and 17**.
- $2 \times 2 \times 7 \times 17 = 476$
- **476th** prime is **3373** and sura **33** has **73** verses.
- **476th** composite is **583**.
- **583rd** prime is **4253** and sura **42** has **53** verses. Note, **4253** is the exponent of the **19th** Mersenne Prime.
- **476** is the **384th** composite.
- $384_{10} = 114_{19}$
- $384 = 2 \times 4 \times 4 \times 3 \times 4$. The five daily contact prayers.

The **19th** Tri-prime

Prime numbers and their indices “generate” the Quran. This idea, by God’s grace, has taken shape and is providing a “blind” analysis to generate various parameters of the Quran, i.e. number of verses in each sura and revelation and compilation order of the sura and the frequency of usage of the Quranic initials. Here, again, I bring you an example.

The **19th** tri-prime is **78** and let us look at the following table.

| Index | Tri-prime | Operation |
|-----------|-----------|---|
| 19 | 78 | 19×78 (multiplication) |
| 19 | 78 | 1978 (concatenation) |

First the multiplication operation yields $19 \times 78 = 1482$. **1482** is the frequency of A, L, M, R. in sura **13**. Note, the following table and see what we can learn from **13** and why **13**?

Table of integers mentioned in the Quran in ascending order

| Index | Integer |
|-------|---------|
|-------|---------|

| | |
|----|----|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| 10 | 10 |
| 11 | 11 |
| 12 | 12 |
| 13 | 19 |

From this table we find that the 13th integer in the Quran is number 19. Now let us see again how the number of initials in sura 13 generates the number of initials in sura 19?

| Index | Prime |
|-------|---------------------------------------|
| 1 | 2 |
| 4 | 7 |
| 8 | 19 |
| 2 | 3 |
| | $2 \times 7 \times 19 \times 3 = 798$ |

- 798 is the frequency of K, H, Y, A', S in sura 19.
- The index of composite 798 is 658 and $658 = 2 \times 7 \times 47$.

- Note here at a very simple level we have $6 + 5 + 8 = 19$.
- The index of Composite **2747** is **2346** and **2346** is the number of verses from **1:1** to **19:98**.
- But the index of composite **2346** is also **1998**, and sura **19** has **98** verses (Milan Sulc, private comm).
- **2747** is the index of composite **3200** and sura **3** has **200** verses.
- The **19th** permutation of **2346** is **6234** and this is the total number of numbered verses in the Quran.
- The difference between the **19th** and **1st** permutations, i.e. **6234** – **2346** = **3888** and sura **38** has **88** verses.
- **2346** = $23 \times 2 \times 3 \times 17$ with indices **9, 1, 2, 7** and sura **9** has **127** verses. Note, the reason behind writing the prime factors of **2346**, namely **23, 2, 3, 17** in this specific order is because **9127** is the **19th** permutation of **1279**, and thus it generates **9:127**.

Now recall we had the number **2747** that generated all these Quranic parameters. Look at the following table and this also can be generated from the following inter-index relation.

| Index of Lonely GP | Index of GP | GP, Lonely GP |
|--------------------------------|-------------|---------------|
| 1978 (concatenation) | 2747 | 53719 |

These are relations of primes and their indices which we are learning only through The All Gracious teaching of the Quran (55:1,2).

More Proofs

- **798** is the frequency of K, H, Y, A', S in sura **19**.
- The index of composite **798** is **658**.
- The index of composite **658** is **538**.
- **538th** Non-Chen prime is **9127**.

- $538 = 2 \times 269$.
- The indices of primes **2** and **269** are **1** and **57**.
- **157th** lonely prime is **1657**.
- $1657_{19} = 9127_{10}$.
- The digits of **658** are the indices of primes **13**, **11**, and **19**.
- $13 \times 11 \times 19 = 2717$.
- **2717th** verse from the beginning of the Quran is **23:46**.
- **2346** is the **1998th** composite and **19** has **98** verses.
- Note, from **1:1** to **19:98** there are **2346** verses.

More Proofs

- **798** is the frequency of K, H, Y, A', S in sura **19**.
- $798 = 19 \times 42$
- The index of composite **798** is **658**
- The index of composite **658** is **538**
- **5**, **3**, and **8** are the indices of primes **11**, **5**, and **19**
- $11 \times 5 \times 19 = 1045$
- **1045** is the total of frequency of HaMeem is suras **41**, **42**, and **43**
- $1045 = 55 \times 19$ or 19×55
- **5519** is the index of composite **6346** and **6346** is the total number of verses in the Quran
- **1955** is the **1657th** composite and $1657_{19} = 9127_{10}$
- The index of composite **538** is **438**.
- The index of composite **438** is **353** and **353** is the frequency of HaMeem is sura **42**

More Proofs

- **798** is the frequency of K, H, Y, A', S in sura **19**.
- $798 = 19 \times 42$

- The **19th Emirp** is **359**
- The **42nd Additive Prime** is **359**
- The **Emirp of 359** is **953**
- **953rd Composite** is **1143**
- **1143 = 9 × 127**

The Exponent of the **19th** Mersenne Prime

- **4253** is the exponent of the **19th** Mersenne Prime. Chapter **42** has **53** verses. **4253** is the **249th** Non-Chen Prime. The **195th** composite is **249**
- The **150th** composite is **195** and **195** is the numerical value of K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Saad (**90**) in sura **19**.
- The **19th** quad-prime is **150**.
- The **114th** composite is **150**. **114** is the number of chapters in the Quran.
- The **249th** Lonely Gaussian Prime is **5683** which is the **748th** Prime.
- The **748th** Lonely Prime is **9127**.
- **249 = 3 × 83**
- **383rd** composite is **475 = 5 × 5 × 19**
- **5519th** composite is **6346** which is the total number of verses in the Quran.

The Exponent of the **19th** Mersenne Prime

- **4253** is the exponent of the **19th** Mersenne Prime. Chapter **42** has **53** verses. **4253** is the **249th** Non-Chen Prime. The **195th** composite is **249**
- **195th** prime number is **1187**
- **1187th** prime is **9619** and sura **96** has **19** verses
- The digits are **249**, namely **2**, **4**, and **9** are the indices of primes **3**, **7**, and **23**
- $3 \times 7 \times 23 = 483$
- **483rd** Gaussian prime is **7523** which is the **953rd** prime number
- **953rd** composite is $1143 = 9 \times 127$

The **19th** Additive Prime

- The **19th** Additive Prime is **139**.
- **139** is the number letters in the first chapter of the Quran.
- The **139th** Additive Prime is **1657**.
- $1657_{19} = 9127_{10}$
- The Emirp of **1657** is **7561**.
- **475th** Gaussian Composite is **7561**.
- **475th** revealed verse in the initialed chapters is **19:1**.
- $475 = 5 \times 5 \times 19$
- **5519th** Composite is **6346**.
- **6346** is the total number of verses in the Quran.
- **7561** is the **317th** Lonely Gaussian Composite.
- **317th** Prime numbered verse is **9:127**.

More Signs

- **317th** Prime-numbered verse is **9:127**
- **317th** Semi-prime is **1077**
- Sura **107** has **7** verses
- $1077 = 3 \times 359$
- The indices of **3** and **359** are **2** and **72**

- **272nd composite is 341**
- **$341 = 11 \times 31$**
- **1131st Prime is 9127 and sura 9 has 127.**
- **272nd Tri-prime is 1083 and sura 108 has 3 verses.**
- **$1083 = 3 \times 19 \times 19$**
- **The indices of 3, 19 and 19 are 2, 8 and 8.**
- **288th prime and composite are 1877 and 361.**
- **1877 and 361 are the 114th Twin Prime and Semi-prime, respectively.**

The 19th Chen Prime

- **The 19th Chen prime is 83.**
- **83rd Composite is 114**
- **114th Chen prime is 983.**
- **166th Prime number is 983.**
- **166 is the frequency of HaMeem in Sura 44**
- **114th Composite is 150**
- **150 is the number of Meem in Sura 44**
- **This makes the number of Ha $166 - 150 = 16$**
- **The indices of Composites 44, 150, 16 and 166 are 29, 114, 9, 127, respectively.**
- **Quran has 29 initialed Suras, 114 Suras, and Sura 9 has 127 verses.**

The 19th Non-Chen Prime

- **The 19th Non-Chen Prime is 349**
- **The 349th Lonely Prime is 4057**
- **4057 is the 560th Prime number.**
- **560 is the 19th 6-Prime.**
- **See table below.**

| Index of Lonely GP | Index of Prime | Prime, Lonely GP |
|--------------------|----------------|------------------|
|--------------------|----------------|------------------|

| | | |
|------------|-------------|--------------|
| 560 | 1657 | 14051 |
|------------|-------------|--------------|

Note, the inter-index relation, the **560th** Lonely Gaussian Prime is the **1657th** regular prime and we have,

$$1657_{19} = 9127_{10}.$$

Note, here the digital sum of **1657₁₉** is **10₁₉**. The digital sum of **9127** is also **19** in base **10** and the **10th** initialed sura is **19**.

The Number of Digits of the **19th** Mersenne Prime

- The **19th** Mersenne prime has **1281** digits.
- The factors of **1281** are,
- **1281 = 3 × 7 × 61**
- The indices of these prime factors are **2, 4, 18**.
- **2418th** Gaussian Prime is **46511**
- The index of the Lonely Prime **46511** is **3491**
- **3491** is the number of verses in the Un-initialed suras in the Quran.
- **46511** together with **46507** are the **341st** Twin Gaussian Prime pair.
- **341 = 11 × 31**
- **1131** is the index of Prime number **9127**.

Frequency of K, H, Y, A', S in sura **19**

- **798** is the frequency of K, H, Y, A', S in sura **19**.
- The index of composite **798** is **658**.
- The index of composite **658** is **538**.
- **538th** non-Chen prime is **9127**.
- **538 = 2 × 269**.
- **538₁₉ = 2269₁₀**
- **2269** is the **177th** Additive Prime and **177 = 3 × 59**

- **359** is the **19th** Emirp with **953** being the index of **1143**.
- **1143 = 9 × 127** and **9** has **127** verses
- **2269th** Gaussian Composite is **43889**
- **43889** is the **4567th** Prime and **4567** is the **619th** prime and **619** is **114th** prime.
- The **19th** permutation of **4567** is **7456** and chapter **74** has **56** verses. Recall **74** is where number **19** is mentioned.

The **114th** Non-Chen Prime

- The **114th** Non-Chen Prime is **1951**
- **1951st** Composite is **2292**
- **2292 = 2 × 2 × 3 × 191**
- The indices of the above Prime factors are **1 1 2 43**.
- **11243** is the **114th** twin Gaussian Prime pair.
- The index of the Prime **11243** is **1359**
- See the following for **1359**.
- **2292nd** verse from beginning of the Quran is **19:44 (New)**
- **19:44** is the **1273rd** verse in the initialed chapters in the Quran **(New)**
- **1273 = 19 × 67** is the frequency of the word **God** in **9:127 (New)**

5197 **2506** **5860** **3117** **1742(2581,2582)**, **1529(2212,2213)** **1359** 63:11 --
 But **God** will never extend the interim for any soul. And **God** is fully Cognizant of everything you do.

Here to emphasize the gravity of this statement the count of the prime-numbered verses is in the last verse of sura called “The Hypocrites” is to generate the number of suras in the Quran, i.e., **114** and go back to the base of the Quran mathematics which is the number **19**.

Let us look at the **1359th** prime number and we find out that it is **11243**. But **11243** happen to be a twin Gaussian prime and it is **114th** such prime pairs. The number **11243** is also the **227th** individual twin Gaussian prime and **227** is the **19th** individual twin Gaussian prime.

This adds to the gravity of the verse **19:92**, where the **19th** frequency of the word “The All Gracious” is mentioned.

2340 1321 1359 566 19:92 -- It is not befitting for The All Gracious to beget a son!

Note, here that **1359** in this verse is the count of verses in the Quran in the order of revelation.

The **19th** Emirp

The **19th** Emirp (a prime written in reverse order is a prime) is **359**. The Emirp of **359** is **953** which is the index of composite **1143 = 9 × 127**.

- **359th** Gaussian Prime is **5347**
- **359th** Additive Prime is also **5347** (**5 + 3 + 4 + 7 = 19**)
- **359** is the **42nd** Additive Prime.
- **42 × 19 = 798**
- **798** is the frequency of initials in Chapter **19**.
- **3:59** -- Surely, the example of Jesus as far as **God** is concerned is the same as Adam. He created him from clay and said to it, be and it then became.

The **19th** Gaussian Mersenne Prime Number

We know that the exponent **p**, where **p** is a prime number, of the **19th** Mersenne Prime number of the form **MP = 2^p - 1** is **4253**. This tells us that chapter **42** has **53** verses.

Now we investigate a group of complex prime number known as **Gaussian Mersenne Primes (GMP)**. These Primes are of the form **GMP = (1 + i)ⁿ - 1**, where **i** is an imaginary number equal to the square root of **-1**.

https://en.wikipedia.org/wiki/Mersenne_prime.

The exponent **n** for the **19th** such prime is **353** and **353** is the frequency of **H + M** in chapter **42**.

- **353rd Lonely Prime is 5437**
- **5437 is the 455th Gaussian Composite.**
- **and 455 is the 114th Tri-Prime.**
- **Recall Quran has 114 chapters.**
- **Hence, the exponent of the 19th Gaussian Mersenne Prime or the number of H + M in chapter 42 generates the number of chapters in the Quran, i.e., 114.**
- -----
- **5437 is the 718th prime number.**
- **The 718th Lonely Prime is 8719**
- **Sura 87 has 19 verses.**
- **The 718th Quad-Prime is 4389**
- **Sura 43 has 89 verses.**
- **718 = 2 × 359**
- **2359 is the 670th Semi-Prime.**
- **670th verse in the Uninitialed suras from the beginning of the Quran is 9:127.**

Natural Generation of **9:127**

| Index | Prime | Composite |
|-----------|-----------|-----------|
| 19 | 67 | 30 |

- **Chapter 67 has 30 verses.**
- **19 × 67 = 1273 is the number of word “God” from 1:1 to 9:127.**
- **19 × 30 = 570 is the number of frequencies of A, L, M in chapter 32.**
- **570th Gaussian prime is 9127.**
- **The 67th Index + GP = Prime (570 + 9127 = 9697).**

- Furthermore, the index of prime **9697** is **1197** and **1197** is the frequency of initials in sura **14**.
- The index of composite **1273** is **1067**.
- **1067 = 11 × 97**
- **1197** is the frequency of initials in sura **14**.

The **19th** Gaussian Mersenne Prime Number

We know that the exponent **p**, where **p** is a prime number, of the **19th** Mersenne Prime number of the form **MP = 2^p - 1** is **4253**. This tells us that chapter **42** has **53** verses.

Now we investigate a group of complex prime numbers known as **Gaussian Mersenne Primes (GMP)**. These Primes are of the form **GMP = (1 + i)^p - 1**, where **i** is an imaginary number equal to the square root of **-1**.

https://en.wikipedia.org/wiki/Mersenne_prime.

- The exponent **p** for the **19th** such prime is **353**.
- **353** is the frequency of **ح** in chapter **42**.
- The **353rd** Non-Chen Prime is **6067**.
- **6067** is the **261st** Lonely Gaussian Prime
- **261** is the frequency of **ح** in chapter **46**.
- **261** is the index of composite **328**.
- **328** is the index of composite **408**.
- **408** is **ح** spelled out is numbers.

9:127

| Index | Prime | Composite |
|-----------|-----------|-----------|
| 19 | 67 | 30 |

- Chapter **67** has **30** verses.
- **19 × 67 = 1273** is the number of word “God” from **1:1** to **9:127**.

- $19 \times 30 = 570$ is the number of frequencies of **A, L, M** in chapter **32**.
- **570th** Gaussian prime is **9127**.
- The **67th Index + GP = Prime** ($570 + 9127 = 9697$).
- Furthermore, the index of prime **9697** is **1197** and **1197** is the frequency of initials in sura **14**.
- The index of composite **1273** is **1067**.
- $1067 = 11 \times 97$
- **1197** is the frequency of initials in sura **14**.
- New!
- The index of composite **1067** is **887**.
- **887th** twin prime is **27793**.
- **27793** is the **1514th** Gaussian Composite.
- **1514** is the **1273rd** Composite.
- Reminders!
- **1514th** Prime is **12671**.
- **12671** is the **764th** Gaussian Prime.
- $764 = 2 \times 2 \times 191$
- The indices of Primes **2, 2,** and **191** are **1, 1, 43**.
- $1143 = 9 \times 127$ and **9** has **127** verses.

The **19th** Revealed Initialed sura

The **19th** initial sura revealed is sura **43**. The count of the frequencies of HaMeem in sura **43** is **368**.

| index | Composite | Lonely GP |
|------------|------------|-------------|
| 294 | 368 | 6779 |

The **475th**
6779.

Chen prime is

- $475 = 5 \times 5 \times 19$
- **5519** is the index of Composite **6346**.
- **6346** is the total number of verses in the Quran.
- **1955** is the **1657th** composite.
- $1657_{19} = 9127_{10}$
- Sura **9** has **127** verses.
- The **1273rd** prime-numbered verse is **55:19**.
- **1273** is the frequency of the word God in **9:127**.

Connections Between Initials and **9:127**

The order of revelations of the verses are shown in “purple”. The very first numbered,” In the name of God, The All Gracious, The All Merciful” constitutes the very such verse in the compiled version of the Quran and it is the very first of the sura “The Opener”. This very important verse in which God introduces Himself to the reader of the Quran is the **148th** verse in the order of revelation. Let us look at the consequences of this numerical position.

Index Lonely Gaussian Prime Index + Prime = Composite

148 **3491** **182 + 1091 = 1273**

- **3491** is the total number of verses in the un-initialed suras in the Quran.
- **1273** is the number of word **God** mentioned from beginning of the Quran to **9:127**.
- It is noteworthy, **1091** is the numerical value of the word “Ramadan” signifying the month that Quran was revealed.

Let us look further into properties of **148**.

- **148th** twin gaussian prime is **6823**.
- **6823** is the **444th** Gaussian Prime.
- **444** is the frequency HaMeem in sura **40**.
- The index of Composite **444** is **357**.
- The index of Composite **357** is **285**.
- **285** is the frequency of YaSeen in sura **36**.

Revealed Word God in **9:127**

- **2696th** Revealed word God is in **9:127**.
- The **2696th** Gaussian Composite is the **5419th** Prime.
- **364** is the index of Gaussian Prime **5419**.
- **$364 = 2 \times 2 \times 7 \times 13$**
- The indices of these prime factors are **1 1 4 6**.
- Sura **114** has **6** verses.
- **1146** is the index of **$1365 = 3 \times 5 \times 7 \times 13$**
- The indices of these prime factors are **2 3 4 6**.
- The sum of verses from the beginning of the Quran to the end of Sura **19** is **2346**.
- The index of **2346** is **1998** and **19** has **98** verses.
- The **19th** permutation of **2346** is **6234**, the number of verses in the Quran.
- The **1365th** revealed verse is **19:98**.
- The **2696th** prime is the **1343rd** Gaussian Composite and sura **13** has **43** verses.

The **19th** Permutation of the Exponent of the **19th** Mersenne Prime

- The exponent of the **19th** Mersenne prime is **4253**.
- Sura **42** has **53** verses.
- The **19th** permutation of **4253** is **5234**.
- The index of Composite **5234** is **4537** and sura **45** has **37** verses.
- **5234 = 2 × 2617**
- The indices of primes **2** and **2617** are **1** and **380**.
- **1380th** Gaussian Prime is the **2747th** Prime.
- The index of Composite **2747** is **2346** and **2346** is the number of verses from **1:1** to **19:98**.
- **2747th** Composite is **3200** and sura **3** has **200** verses.
- There are **3** prime number in **2747**, namely **2**, **7**, and **47**.
- **658 = 2 × 7 × 47**
- **658** is the index of Composite **798**.
- **798** is the frequency of Kaaf + Ha + Ya + A'in + Saad in sura **19**.

9:127

- **341 = 11 × 31**, **1131st** Prime is **9127**.
- The **341st** Quad-Prime is **2145**.
- The index of Composite **2145** is **1820**.
- **1820** is the number of verses containing the word “God” in the Quran.
- **2145** is the index of Composite **2514**.
- **2514 = 2 × 3 × 419**
- The indices of these prime factors are **1 2 81**.
- **1281** is the number of digits of the **19th** Mersenne Prime.
- **2514th** Prime number is **1248th** Gaussian Composite.
- **1, 2, 4, and 8** are the indices of the primes **2, 3, 7, and 19**.
- **2 × 3 × 7 × 19 = 798**.
- **798** is the frequencies of **K, H, Y, A', S** in Sura **19**.
- **150th Index + Prime = Composite** is **1281**.
- **150** is the **114th** Composite and **114** is the number of chapters in the Quran.
- **150** is the **19th** Quad-Prime.

- **150** is the index of Composite **195** and **195** is the numerical value of **K, H, Y, A', S** in Sura **19**.
- **150** is the numerical value of Jesus and the **19th** frequency of Jesus is in sura **19**.

Revealed Word God in **9:127**

- **2696th** Revealed word God is in **9:127**.
- The **2696th** Gaussian Composite is the **5419th** Prime.
- **364** is the index of Gaussian Prime **5419**.
- **$364 = 2 \times 2 \times 7 \times 13$**
- The indices of these prime factors are **1 1 4 6**.
- Sura **114** has **6** verses.
- **5419th** composite is **6231**.
- **6231st** verse in the Quran is **114:3**.
- **$1143 = 9 \times 127$**
- Chapter **9** has **127** verses.

114:6

- The last verse in the Quran is **114:6**.
- The index of Composite **1146** is **956**.
- **$956 = 2 \times 2 \times 239$**
- The indices of these Prime factors are **1 1 52**.
- **1152** is the **961st** Composite.
- **961** is the **798th** Composite.
- **798** is the frequencies of **K, H, Y, A', S** in Sura **19**.
- The **1152nd** Prime is **9311**.
- Sura **93** has **11** verses.
- **We have known the following for many years and to refresh your memory.**
- **1146th** Composite is **1365**. (Milan Sulc)
- The **1365th** revealed verse is **19:98**.
- **$1365 = 3 \times 5 \times 7 \times 13$** (Milan Sulc)

- The indices of these prime factors are **2 3 4 6**. (Milan Sulc)
- **2346** is the number verses from **1:1** to **19:98**. (Milan Sulc)
- The **19th** permutation of **2346** is **6234**, the total number of verses in the Quran. Note **114:6** is the **6234th** verse in the Quran.

The **19th** Semi-Prime

- The **19th** Semi-Prime is **55**.
- **55 = 5 × 11**
- The **5th** and **11th** Primes are **11** and **31**.
- **1131st** Prime is **9127**.
- Sura **9** has **127** verses.
- **511th** Lonely Prime is **6121**.
- The index of Prime number **6121** is **798**.
- **798** is the frequencies of **K + H + Y + A' + S** in Sura **19**.

The **19th** Tri-Prime

- The **19th** Tri-Prime is **78**.
- **78 = 2 × 3 × 13**
- The **2nd**, **3rd** and **13th** Primes are **3**, **5** and **41**.
- **3 × 5 × 41 = 615**
- **615th** Composite is **748**.
- **748th** Lonely Prime is **9127**.
- Sura **9** has **127** verses.
- **19 × 78 = 1482**
- **1482** is the frequency of **A + L + M + R** in sura **13**.

The **19th** Semi-Prime

- The **19th** Semi-Prime is **55**.
- **55 = 5 × 11**

- The 3rd and 5th Primes are 5 and 11.
- 35th Prime is 149.
- 149 is an Emirp and it is the 11th such Prime.
- The Emirp of 149 is 941 and it is the 31st such Prime.
- 941st Composite is 1131 and 1131st Prime is 9127.
- Note, the indices of Emirps 149 and 941 are 11 and 31.
- Again, 1131st Prime is 9127.

The 19th Semi-Prime

- The 19th Semi-Prime is 55.
- 55th Lonely Prime is 577.
- The 577th Gaussian Prime is 9283.
- 9283 is the 384th Lonely Gaussian Prime.
- $384 = 2 \times 4 \times 4 \times 3 \times 4$
- Recall 2 4 4 3 4 are the units of daily Salaat.
- Furthermore, $384_{10} = 114_{19}$.

17:36 -- And do not accept anything that you have no knowledge thereof. Indeed, you have the hearing, the eyesight and the mind and you are responsible for using them.

“I do not feel obliged to believe that the same God who has endowed us with sense, reason, and intellect has intended us to avoid their use.”

GALILEO GALILEI (1564 – 1642)

Astronomer, Mathematician, Physicist

The 19th Semi-Prime

- The 19th Semi-Prime is 55.
- $55 = 5 \times 11$
- $511 = 7 \times 73$

- **773rd Gaussian Prime is 12907.**
- **12907 is an Emirp and its index is 361.**
- **$361 = 19 \times 19$ is the 114th Semi-Prime.**
- **Recall the Quran has 114 chapters.**
- **The Emirp of 12907 is 70921 and it is the 1012th such prime.**
- **1012 is the 150th Quad-Prime and 150 is the 114th Composite.**
- **The 150th Composite is 195.**
- **195 is the numerical value of the initials K, H, Y, A', S in chapter 19.**

The Importance of Friday Contact Prayer

Sura **62** has **11** verses and **808th** verse in the Quran **6:19** and as you see **114th** prime is **619**.

808 322 2576 1019 534(875,876) 189 6:19 -- Say, what is the greatest testimony? Say, **God** testifies between me and all of you. Furthermore, He has inspired this Quran to me to warn you therewith and whoever receives it. You indeed testify that there are other gods with **God**. Say, I do not testify like you; indeed, He is one god and I am surely far removed from what you set up as partners for god.

7019 is the **903rd** prime number and **903** is **748th** composite and **748th** lonely prime is **9127**.

- **The 903rd Composite is 1084.**
- **1084th Semi-Prime is 3937.**
- **$3937 = 31 \times 127$**
- **The indices on 31 and 127 are 11 and 31, respectively.**
- **1131st Prime is 9127.**

The **19** Quad-Prime and **114th** Composite

- The **19th** Quad-Prime is **150**.
- The **114th** Composite is **150**.
- **150th** Tri-Prime is **609**.
- **609** is طس (TaSeen)
- طس is the initials in sura **27** where the missing opening statement in sura **9** has been compensated.
- The **609th** Prime is **4483**.
- **4483** is the **197th** Lonely Gaussian Prime.
- The **197th** Emirp is **9127**.

475th Additive Prime

- **475th** Additive Prime is **7529**.
- **7529** is the **471** Gaussian Composite.
- **379th** Composite is **471**.
- **379th** Lonely Gaussian Prime is **9127**.
- Sura **9** has **127** verses.
- **475th** revealed verse is **19:1**.
- **475 = 5 × 5 × 19**
- **5519** is the index of Composite **6346**.
- **6346** is the total number of verses in the Quran.
- **1657th** Composite is **1955**.

- $1657_{19} = 9127_{10}$
- Sura 9 has 127 verses.

The 19th Semi Prime is 55

- 5 is the index of Prime 11.
- 1111 is the 324th Semi Prime.
- 324 is the frequency of Ha + Meem in sura 41.
- Verse 11:11 is 1482nd verse from the beginning of the Quran.
- 1482 is the frequency of A + L + M + R is sura 13.
- $121 = 11 \times 11$ is the frequency of Ta + Seen in sura 27.
- 11 is the index of Prime 31.
- 31:31 contains the 1955th frequency of the word God.
- The index of 1955 is 1657.
- $1657_{19} = 9127_{10}$ and Sura 9 has 127 verses.
- $31 \times 31 = 961$
- 798th Composite is 961.
- 798 is the frequency of K + H + Y + A' + S in sura 19.

The 19th Twin TPC pair

- $19 \times 334 = 6346$.
- 6346 is the total number of verses in the Quran, including the un-numbered ones.

| Index | Index of TPC | Index of TPC | Twin TPC | Twin TPC |
|-------|--------------|--------------|----------|----------|
| 19 | 333 | 334 | 19422 | 19428 |
- $3 + 3 + 3 + 3 + 3 + 4 = 19$.
- $1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = 42$.
- $19 \times 42 = 798$.
- 798 is the frequency of initials in chapter 19.
- 334th Gaussian Prime is 4931.
- 333rd Additive Prime is 4931.
- $333_{19} = 1143_{10}$.
- $1143 = 9 \times 127$.
- Chapter 9 has 127 verses.

- **4931** is the **658th** Prime.
- **798** is the **658th** Composite.
- **798** is the frequency of initials in chapter **19**.
- **658 = 2 × 7 × 47**.
- **2747** is the index of Composite **3200**.
- Chapter **3** has **200** verses.
- The index of Composite **2747** is **2346**.
- The number of verses the beginning of the Quran to the end of chapter **19** is **2346**.
- The index of Composite **2346** is **1998** and sura **19** has **98** verses. [Milan Sulc]
- The **19th** permutation of **2346** is **6234**, the total number of numbered verses in the Quran.

The **19th** Emirp

- The **19th** Emirp is **359**.
- The **42nd** Additive Prime is **359**.
- **19 × 42 = 798**.
- **798** is the frequency of initials in chapter **19**.
- The Emirp of **359** is **953** which is the **86th** Additive Prime.
- **86 = 2 × 43**.
- The indices of primes **2** and **43** are **1** and **14**.
- Quran has **114** chapters.
- **953rd** Composite is **1143**.
- **1143 = 9 × 127**.
- Sura **9** has **127** verses.
- Verse **3:59** - Surely, the example of Jesus as far as **God** is concerned is the same as Adam. He created him from clay then said to it, "Be" and so it became.
- These are the **19th** mentions of Jesus and Adam from the end of the Quran. (Niaz Aziz)
- The **19th** frequencies of these two names are in Sura **19**

The **19th** Emirp

- The **19th** Emirp is **359**.
- The **42nd** Additive Prime is **359**.

- $19 \times 42 = 798$.
- **798** is the frequency of initials in chapter **19**.
- The Emirp of **359** is **953**.
- **953rd** Composite is **1143**.
- $1143 = 9 \times 127$.
- Sura **9** has **127** verses.
- The **953rd** Twin Prime is **30853**.
- **30853** is the **1657th** Gaussian Composite.
- $1657_{19} = 9127_{10}$.
- Sura **9** has **127** verses.

The **19th** Emirp

- The **19th** Emirp is **359**.
- The **42nd** Additive Prime is **359**.
- $19 \times 42 = 798$.
- **798** is the frequency of initials in chapter **19**.
- The Emirp of **359** is **953**.
- **953rd** Composite is **1143**.
- $1143 = 9 \times 127$.
- Sura **9** has **127** verses.
- There are **937** verses, if we count verses from **3:59** to **9:53**.
- The **937th** Prime is **7351**.
- **7351** is the **333rd** Twin Prime.
- $333_{19} = 1143_{10}$.
- $1143 = 9 \times 127$.
- Sura **9** has **127** verses.
- **7351** is the **476th** Gaussian Prime.
- **476** is the **384th** Composite.
- $114_{19} = 384_{10}$.
- $384 = 2 \times 4 \times 4 \times 3 \times 4$

The **114th** Semi-Prime

- The **114th** Semi-Prime is **361**.
- $361 = 19 \times 19$.
- The **361st** Composite is **448**.
- The **448th** Additive Prime is **7019**.

- Index Prime Index + Prime = Prime
114 619 808 + 6211 = 7019
- Sura **62** has **11** verses.
- **808th** verse in the Quran **6:19**.
- As seen above **114th** Prime is **619**.
- **7019** is the **903rd** Prime.
- **903** is the **748th** Composite.
- **748th** Lonely Prime is **9127** and sura **9** has **127** verses.
- **7019** is the numerical value of **9:127**.

114th Index Additive Prime

- Index Prime Index + Prime = Prime
114 619 808 + 6211 = 7019
- Sura **62** has **11** verses.
- **808th** verse in the Quran **6:19**.
- As seen above **114th** Prime is **619**.
- **7019** is the **903rd** Prime.
- **903** is the **748th** Composite.
- **748th** Lonely Prime is **9127**.
- Sura **9** has **127** verses.
- **903₁₉ = 3252₁₀**.
- Index Index of TPC Twin TPC
9 85 86 3252 3258
- **8 + 5 + 8 + 6 = 27; 3 + 2 + 5 + 2 + 3 + 2 + 5 + 8 = 30**
- The missing **بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ** of Chapter **9** is compensated in **27:30**.
- The index of Composite **3252** is **2793**.
- Sura **27** has **93** verses.
- **3252 + 3258 = 6510**.
- **6510** is the **609th** quint-prime and **609** is طس, the initials in sura **27**.
- Sura **27** is the **9th** initialed sura revealed.

More Proofs

- **798** is the frequency of K, H, Y, A', S in sura **19**.
- **$798 = 19 \times 42$**
- The index of composite **798** is **658**.
- The index of composite **658** is **538**.
- **5, 3, and 8** are the indices of primes **11, 5, and 19**
- **$11 \times 5 \times 19 = 1045$**
- **1045** is the total of frequency of HaMeem is suras **41, 42, and 43**.
- **$1045 = 55 \times 19$ or 19×55**
- **5519** is the index of composite **6346** and **6346** is the total number of verses in the Quran
- **1955** is the **1657th** composite and **$1657_{19} = 9127_{10}$**
- The index of composite **538** is **438**.
- The index of composite **438** is **353** and **353** is the frequency of HaMeem is sura **42**
- **438th Prime** is **3061**.
- **3061** is the **261st Chen Prime**.
- **261** is the frequency of HaMeem in sura **46**.

748th Lonely Prime

- **748th Lonely Prime** is **9127**.
- **$2 \times 2 \times 11 \times 17 = 748$** .
- **1, 1, 5, and 7** are the indices of primes **2, 2, 11, and 17**.
- **1157** is the **341st = 11×31 Semi-Prime**.
- **1131st Prime** is **9127**.
- The **7th Prime** is **17**, the **4th Prime** is **7** and the **8th Prime** is **19**.
- **$17 \times 7 \times 19 = 2261$** .
- The **2261st Lonely Gaussian Prime** is **61723**.
- **61723** is the **6211th Prime**.
- Index Prime Index + Prime = Prime

$$114 \quad 619 \quad 808 + 6211 = 7019$$

- Sura **62** has **11** verses.
- **808th** verse in the Quran **6:19**.
- As seen above **114th** Prime is **619**.
- **7019** is the numerical value of the verse **9:127**.
- **7019** is the **903rd** Prime.
- **903** is the **748th** Composite.
- **748th** Lonely Prime is **9127**.

Super Primes

TABLE 1

Super prime is a prime whose index is also a prime. Some super primes and their indices are tabulated in table 1.

| index | Super Prime |
|-----------|-------------|
| 1 | 3 |
| 2 | 5 |
| 3 | 11 |
| “ | “ |
| 5 | 31 |
| ” | “ |
| 19 | 331 |

- The **114th** Super Prime is **4567**.
- The **19th** permutation of **4567** is **7456**.
- Sura **74** has **56** verses.
- Recall sura **74** is where number **19** is mentioned.
- The **114th** Additive Prime is **1297**.
- The **19th** permutation of **1297** is **9127**.
- **1297** is the **47th** Super Prime.

The bullets above are mathematically telling us that a book has **114** chapters, and its **9th** chapter has **127** verses, and it was revealed to Muhammad. Note, chapter **47** is called Muhammad.

279th Gaussian Prime

- The **279th** Gaussian Prime is **3947**.
- The index of Prime number **3947** is **548**.

- The **548** Additive Prime is **9127**.
- Note the last verse in the Compiled version of the Quran **114:6** is the **279th** verse revealed in the uninitialed suras.

6234 3491 331 279 114:6

From jinns and humans.

86 79 4692 2293 29(35), 27(33)
796(1003) 26 2:79

Therefore, woe to those who write the scripture with their hand and say, this is from **God** to obtain a cheap material gain. Woe to them, for what they wrote and woe to them for what they gained.

- **279** is the frequency of Ta + Ha is sura **20**.
- **796 = 2 × 2 × 199**
- **2:79** is the **796th** verse containing the word **God** that was revealed.
- The indices of these prime factors of **796 = 2 × 2 × 199** are **1 1 46**.
- The last verse is **114:6!**
- **2293** is the **341st** Prime and **341 = 11 × 31**
- **1131st** Prime is **9127**.

The **19th** Emirp

- The **19th** Emirp is **359**
- The Emirp of **359** is **953**
- **953rd** Composite is **1143 = 9 × 127** and sura **9** has **127** verses
- **359** is the index of Composite **446** which in turn is the index of Composite **548**
- **548th** additive prime is **9127**.
- Recall **548th** Composite is **670**.

- **670th** verse in uninitialed suras is **9:127**.

The **19th** Happy Prime

In [number theory](#), a happy number is a number which eventually reaches 1 when consecutively replaced by the sum of the square of each digit. For example, 19 is a happy number because,

$$1^2 + 9^2 = 82$$

$$8^2 + 2^2 = 68$$

$$6^2 + 8^2 = 100$$

$$1^2 + 0^2 + 0^2 = 1$$

- The **19th** Happy Prime is **379**
- The **379th** Lonely Gaussian Prime is **9127**
- The number of digits of **19th** Mersenne Prime is **1281**
- **1281 = 3 × 7 × 61**
- The indices of these Prime factors are **2 4 18**.
- **2418th** Gaussian Prime is **46511**
- **46511** is the **790th** Happy Prime
- **790** is the number of verses containing the word God in **9:127**.
- **790₁₉ = 2698₁₀**, the number of word God in the entire Quran
- **46511** Lonely Prime is **3491**, the total number of verses in the uninitialed suras.

The **748th** Lonely Prime

- The **748th** Lonely Prime is **9127**
- **748 = 2 × 2 × 11 × 17**

- The indices of these primes are **1 1 5 7**.
- **1157** is the **341 = 11 × 31** Bi-Prime
- **1131st** Prime is **9127**
- **1157 = 13 × 89**
- **1389th** Prime is **11519**
- **11519** is the **670th** Additive Prime
- **670th** verse in the uninitialed suras is **9:127**.
- **11519** is the **475th** Lonely Gaussian Prime
- **475th** Initialed Verse Revealed is **19:1**.
- **475 = 5 × 5 × 19**
- **5519th** Composite is **6346**, the total number of verses in the Quran.

The **19th** Emirp

- The **19th** Emirp is **359**
- The Emirp of **359** is **953**
- **953rd** Composite is **1143 = 9 × 127** and sura **9** has **127** verses
- **1143rd** Gaussian Prime is **20107**
- **20107** is the **338th** Super Prime
- **3 3 and 8** are the indices of **5 5** and **19**.
- **5519th** Composite is **6346**, the total number of verses in the Quran.
- **1955** is the **1657th** Composite
- **1657₁₉ = 9127₁₀**
- **338th** Tri-Prime is **1362**, the number of verses from **1:1** to **9:127**.

The **19th** Prime and Composite

- The **19th** Prime is **67**
- **19 × 67 = 1273**

- **1273** is the frequency of the word God in **9127**
- The **19th** Composite is **30**
- **19 × 30 = 570**

| Index | Gaussian Prime | Additive Prime |
|------------|----------------|----------------|
| 570 | 9127 | 9677 |

- **9677** is the **619th** Chen Prime
- **619** is the **114th** Prime.

The **114th** Index Additive Prime

The **114th** Index Additive Prime is,

Index Prime Index + Prime = Prime

114 619 808 + 6211 = 7019

7019 is the numerical value of verse **9:127** Let us look at the indices of **7019** in the table.

- **580** is the **473rd** Composite.
- **473 = 11 × 43**
- **1143 = 9 × 127**
- **448** is the **361st** Composite.
- **361 = 19 × 19** is the **114th** Semi-Prime
- **458 = 2 × 229**
- The indices of **2** and **229** are **1** and **50**.
- **150** is the **114th** Composite.
- **150th** Composite is **195**

| index | Prime |
|------------|-----------------------------|
| 580 | 7019 (Lonely Prime) |
| 448 | 7019(Additive Prime) |
| 458 | 7019(Gaussian Prime) |
| 903 | 7019(Prime) |

- **195** is the numerical value of K, H, Y, A, S is sura **19**.
- **903** is the **748th** Composite.
- **748th** Lonely Prime is **9127**

279th Gaussian Prime

- The **279th** Gaussian Prime is **3947**.
- The index of Prime number **3947** is **548**.
- The **548** Additive Prime is **9127**.
- Note the last verse in the Compiled version of the Quran **114:6** is the **279th** verse revealed in the uninitialed suras.

6234 3491 331 279 114:6

From jinns and humans.

86 79 4692 2293 29(35), 27(33)
796(1003) 26 2:79

Therefore, woe to those who write the scripture with their hand and say, this is from **God** to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.

- **279** is the frequency of Ta + Ha in Sura **20**.
- **796 = 2 × 2 × 199**
- **2:79** is the **796th** verse containing the word **God** that was revealed.
- The indices of these prime factors are **1 1 46**.
- The last verse is **114:6!**
- **2:79** is the **4692nd** revealed verse.
- **4692** is the **424th** Quint Prime.
- **424** is the **341st** Composite.
- **341 = 11 × 31** and **1131st** Prime is **9127**.
- **2:79** is the **2293rd** revealed verse in Initialed Suras
- **2293** is the **341st** Prime.

- $341 = 11 \times 31$ and 1131^{st} Prime is 9127 .

The 114^{th} Additive Prime

- The 114^{th} Additive Prime is 1297
- The 19^{th} permutation of 1297 is 9127 .
- Sura 9 has 127 verses.
- 1297^{th} Lonely Prime is 16007
- 16007 is the 941^{st} Chen Prime
- 941^{st} Composite is 1131
- 1131^{st} Prime is 9127
- Sura 9 has 127 verses.

Chapters 26 and 28

- The sum of the frequencies of T + S + M in sura 26 is 611 .
- $611 = 13 \times 47$
- The indices of these prime factors are 6 and 15 .
- 615^{th} Composite is 748
- The 748^{th} Lonely Prime is 9127
- Sura 9 has 127 verses.
- The sum of the frequencies of T + S + M in sura 28 is 581 .
- 581^{st} Gaussian Prime is 9343
- The 19^{th} Lonely Gaussian Composite (LGC) is 389
- The 389^{th} Individual Twin Prime is 9343
- The 1157^{th} Prime is 9343
- The 195^{th} Twin prime Pair is $(9341, 9343)$
- 195 is the numerical value of K (20) + Ha (5) + Y (10) + Ayn (70) + Saad (90) in sura 19 .
- 1157 is the $341^{\text{st}} = 11 \times 31$ Semi-Prime
- 1131^{st} Prime is 9127

- **1, 1, 5, and 7** are the indices of primes **2, 2, 11, and 17**
- $2 \times 2 \times 11 \times 17 = 748$
- **748th** Lonely Prime is **9127**

Verse **59:21**

- **59:21** - Had We revealed this Quran to a mountain, you would have seen it humbling itself reverently due to fear of **God**. And these are examples that We cite for the people that they may think.
- $5921 = 31 \times 191$
- The indices of these prime factors are **11** and **43**
- $1143 = 9 \times 127$
- Sura **9** has **127**
- The frequency of the word **God** in this verse is **2514**
- The index of Composite **2514** is **2145**
- **1820th** composite is **2145** and **1820** is the total number verses with the word “**God**” in the Quran. Recall from the past sessions that **1, 8** and **20** do generate primes **2, 19** and **71**
- $2 \times 19 \times 71 = 2698$, the total frequency of the word **God** in the Quran.
- $2514 = 2 \times 3 \times 419$
- $23419 = 11 \times 2129$
- The indices of these prime factors are **5 320**
- **5320** is the frequencies of Alif + Laam + Meem + Saad in Sura **7**
- $5320 = 19 \times 280$
- Note **280** is the **19th** Quad-Prime
- The indices of these prime factors **2, 3,** and **419** are **1 2 81**
- **1281** is the number of digits in the **19th** Mersenne Prime

Verse **59:21**

- **5921st** verse from the beginning of the Quran is **85:14**
- **85:14** - And He is The All Forgiving, The All Loving.
- **5921 = 31 × 191**
- The indices of these prime factors are **11** and **43**
- **1143 = 9 × 127**
- **85:14** is the **473rd** overall sequential revealed verse
- **473 = 11 × 43**
- **1143 = 9 × 127**
- Sura **9** has **127** verses
- **8514th** Composite is **9712**
- **9712** is the **23rd** permutation of the **19th** permutation **9127**
- **23** is the **9th** Prime
- **9712 = 2 × 2 × 2 × 2 × 607**
- The indices of these prime factors are **1 1 1 1 111**
- **1111111₂ = 127₁₀**
- Sura **9** has **127** verses.
- **9127 + 9712 = 18839**
- **2147th** Prime is **18839**
- **2147** is the frequency of Ha + Meem in Suras **40-46**
- **1111111 = 239 × 4649**
- The indices of the Prime factors are **52** and **628**
- **9677th** Quint Prime is **52628**
- **19 × 30 = 570**

| Index | Prime | Operation |
|------------|-------------|-------------|
| 570 | 9127 | 9677 |

- **9677** is the **619th** Chen Prime
- **619** is the **114th** Prime

Last Prime-Numbered Verse

- The last Prime-Numbered Verse in the Quran is **114:5**

- $1145 = 5 \times 229$
- 1145^{th} Composite is 1364
- 1364 is the number of verses from $1:1$ to the end of sura 9 if you add at the end of sura 9 verses $128, 129$
- The indices of these prime factors, namely, 5 and 229 are 3 and 50
- The index of 350 is 279
- $2:79$ - Therefore, woe to those who write the scripture with their hand and say this is from **God** to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.
- $114:5$ is the 1730^{th} Prime-Numbered verse in the Quran
- 1730 is the 1460^{th} Composite.
- $1460 = 2 \times 2 \times 5 \times 73$
- The indices of these Prime factors $1 1 3 21$
- 11321 is the 1369^{th} Prime.
- 1369^{th} verse from the beginning of the Quran, including the un-numbered opening statements, is verse $9:127$.
- Milan called and I told him about these revelations, and he said the following about 350 and its index 279 .
- $279 + 350 = 629$
- 629 is the 514^{th} Composite.
- The Index + Composite is $514 + 629 = 1143 = 9 \times 127!$

19^{th} Semi-prime 55 Generates key parameters of the Quran

- The 19^{th} semi-prime is 55 . There are only 2 ways to concatenate these two numbers: either 1955 or 5519
- The 1657^{th} Composite is 1955 .
- $1657_{19} = 9127_{10}$, again, it generates $9:127$.
- The 1955^{th} Quint-prime is 19521 .

- Recall, **19** and **521** are the prime factors of **9899**; or $9899 = 19 \times 521$. Note, **9899** is the frequency of A + L + M in sura **2** which is the first initialed sura in the Quran.
- $1955 = 5 \times 17 \times 23$ with indices **3 7 9**.
- The **379th** lonely Gaussian prime is **9127**, again generating **9:127**.
- The **5519th** Composite is **6346**
- Note, from the above mathematical fact, **5519** by the virtue of being the index of the composite **6346** generates the total number of verses in the Quran, including the **112** un-numbered “بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ”s.
- **5519th** Additive Prime is **144167**
- **144167** is an Emirp
- It is the **2810th** Emirp
- **2810** is total frequency of the word **God** including the ones in the **112** un-numbered opening statements.

The **19th** Happy Prime

In [number theory](#), a happy number is a number which eventually reaches 1 when consecutively replaced by the sum of the square of each digit. For example, **19** is a happy number because,

$$1^2 + 9^2 = 82$$

$$8^2 + 2^2 = 68$$

$$6^2 + 8^2 = 100$$

$$1^2 + 0^2 + 0^2 = 1$$

- The **19th** Happy Prime is **379**
- The **379th** Lonely Gaussian Prime is **9127**
- The number of digits of **19th** Mersenne Prime is **1281**
- $1281 = 3 \times 7 \times 61$
- The indices of these Prime factors are **2 4 18**.

- **2418th Gaussian Prime is 46511**
- **46511 is the 790th Happy Prime**
- **790 is the number of verses containing the word God in 9:127**
- **$790_{19} = 2698_{10}$, the number of word God in the entire Quran**
- **46511 Lonely Prime is 3491, the total number of verses in the uninitialed suras.**
- **The 379th Lonely Prime is 4513**
- **The 4513th Quad-Prime is 25281**
- **$2810 = 2 \times 5 \times 281$**
- **2810 is total frequency of the word God including the ones in the 112 un-numbered “بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ”s.**

570th Gaussian Prime and Gaussian Composite

| Index | Prime | Composite |
|-----------|-----------|-----------|
| 19 | 67 | 30 |

- **Chapter 67 has 30 verses**
- **$19 \times 67 = 1273$ is the number of word “God” from 1:1 to 9:127**
- **$19 \times 30 = 570$ is the number of frequencies of A, L, M in chapter 32**
- **570th Gaussian Prime (GP) is 9127**
- **The 570th Gaussian Composite (GC) is 9241. Look at the following table.**

| Index of GP & GC | GP | GC |
|------------------|-------------|-------------|
| 570 | 9127 | 9241 |

- **Now let us look at the relation between 9241 and 9127.**
- **$9241 - 9127 = 114$ the number of chapters in the Quran.**

- **9241st Prime is 95881**
- **95881 is the 1514th Emirp**
- **1273rd Composite is 1514**
- **$19 \times 67 = 1273$ is the number of word “God” from 1:1 to 9:127**

The 19th Prime

- The 19th Prime number is **67**
- $19 \times 67 = 1273$ is the number of word “**God**” in **9:127**
- **1273rd** Composite is **1514**
- The **1514th** Composite is **1793**
- $1793 = 11 \times 163$
- The indices of these prime factors are **5** and **38**.
- **538th** non-Chen prime is **9127**.
- **538** is the index of Composite **658**
- **65:8** -- And many communities opposed the command of their Lord and His messengers, consequently, We called them to account, through ultimate mathematics, and We made them suffer, a horrendous suffering.
- A simple observation.
- $6 + 5 + 8 = 19$.
- **658** is the index of composite **798** and **798** is the frequency of K, H, Y, A', S in Sura **19**.
- $658 = 2 \times 7 \times 47$.
- The index of Composite **2747** is **2346** and **2346** is the number of verses from **1:1** to **19:98**.
- **2747** is the index of **3200** and Sura **3** has **200** verses.

The 19th Index Additive TPC Prime

- The 19th Index Additive TPC Prime is **6703**

| Index | Index + TPC | Prime |
|-----------|-------------------|-------------|
| 19 | 151 + 6552 | 6703 |

- **6703** is the **150th** Happy Prime
- **114th** Composite is **150**
- **114** is the number of Suras in the Quran
- **6703** is the **333rd** Long Prime

- $333_{19} = 1143_{10} = 9 \times 127$
- **6703** is the **438th** Gaussian Prime
- **438th** Composite is **538**
- **538th** non-Chen Prime is **9127**
- **538th** Composite is **658**
- **658** is the index of composite **798** and **798** is the frequency of K + H + Y + A' + S in Sura **19**
- The index of Composite **438** is **353**
- **353** is the exponent of the **19th** Gaussian Mersenne Prime and is the frequency of Ha + Meem in Sura **42**.

The Exponent of the **19th** Gaussian Mersenne Prime

- **353** is the exponent of the **19th** Gaussian Mersenne Prime
- **353rd** Composite is **438**
- **353** is the frequency of Ha + Meem in sura **42**
- **438th** Composite is **538**
- **538th** non-Chen Prime is **9127**
- **438th** Chen Prime is **6047**
- **6047** is the **397th** Additive Prime
- **397th** Prime is **2719**
- **397** is the **19th** Individual Twin Gaussian Composite
- **2719** is the **9th** permutation of **1279**.
- The **19th** permutation of **1279** is **9127**.
- **2719** is the **397th** Prime.
- **3176 1708 1842 953 781 27:19** -- He then smiled and laughed at her statement and said, my Lord make me be appreciative of Your blessings that You have bestowed upon me and my parents and do righteous deeds that pleases You and admit me into Your mercy along with Your righteous servants.
- **953 is the index of $1143 = 9 \times 127$**

The 19th Individual Twin Gaussian Composite

- **397** is the **19th Individual Twin Gaussian Composite**
- **397th Prime** is **2719**
- **2719** is the **237th Chen Prime**
- **237 = 3 × 79**
- **379** is the **19th Happy Prime**
- **379th Lonely Gaussian Prime** is **9127**
- **Sura 9** has **127** verses
- **379th Lonely Gaussian Composite** is **9221**
- **Sura 92** has **21** verses.
- **9221** is the **1143rd Prime Number**
- **1143 = 9 × 127**
- **Sura 9** has **127** verses.

The exponent of the 19th Gaussian Mersenne Prime

- **353** is the exponent of the **19th Gaussian Mersenne Prime**
- Arkadiusz Wesolowski, [Table of n, a\(n\) for n = 1..25](#)
Bogley, William A.; Williams, [Gerald Efficient finite groups arising in the study of relative asphericity](#).
Math. Z. 284, No. 1-2, 507-535 **(2016)**.
- **353rd Composite** is **438**
- **353** is the frequency of Ha + Meem in sura **42**.
- **438th Composite** is **538**
- **538th non-Chen Prime** is **9127**
- **Sura 9** has **127** verses.

- **438th Long Prime is 9221**
- **9221 is the 1143rd prime.**
- **1143 = 9 × 127**
- **Sura 9 has 127 verses.**
- **From Wikipedia**
- In [number theory](#), a **full reptend prime**, **full repetend prime**, **proper prime**^{[1]:166} or **long prime** in [base](#) b is an [odd prime number](#) p such that the [Fermat quotient](#)

$$q_p(b) = \frac{b^{p-1} - 1}{p}$$
- (where p does not [divide](#) b) gives a [cyclic number](#).
- The term "long prime" was used by [John Conway](#) and [Richard Guy](#) in their *Book of Numbers*. **(1995)**

The 19th Tri-Prime

- **The 19th Tri-Prime is 78.**
- **78 = 2 × 3 × 13**
- **The 2nd, 3rd and 13th Primes are 3, 5 and 41.**
- **3 × 5 × 41 = 615**
- **615th Composite is 748.**
- **748th Lonely Prime is 9127.**
- **Sura 9 has 127 verses.**
- **19 × 78 = 1482**
- **1482 is the frequency of A + L + M + R in sura 13.**

The 19th Sphenic Number

- **The 19th Sphenic Number is 195**
- **195 is the numerical value of Kaf, Ha, Ya, Ain, Sad in sura 19.**

- **11807** is the **195th** Good Prime
- **11807** is the **548th** Long Prime
- **548th** Additive Prime is **9127**
- Sura **9** has **127** verses.
- **11807** is the **952nd** Lonely Prime
- **790th** Composite is **952**
- **790th** verse containing the word God is **9:127**.
- $790_{19} = 2698_{10}$
- **2698** is the total frequency of the word God in the entire Quran.
- **790th** Lonely Prime is **9619**
- Sura **96** has **19** verses
- **11807** is the **1415th** Prime.
- **1, 4** and **15** are the indices of primes **2, 7** and **47**
- $2 \times 7 \times 47 = 658$
- **658th** Composite is **798**
- **798** is the sum of frequencies of Kaf, Ha, Ya, Ain, Sad in sura **19**
- **538th** Composite is **658**
- **538th** non-Chen Prime is **9127**
- **2747th** Composite is **3200**
- Sura **3** has **200** verses.
- The index of **2747** is **2346**.
- **2346** is the number of verses from **1:1** to **19:98**.
- **1998th** Composite is **2346**
- The **19th** permutation of **2346** is **6234**.
- **6234** is the total number of numbered verses in the Quran.

The **19th** Prime Number

- The **19th** Prime Number is **67**
- $19 \times 67 = 1273$
- **1273** is the frequency of the word God in **9:127**.

- **1273rd Long Prime is 31181**
- **31181 is the 473rd Super Prime**
- **$473 = 11 \times 43$**
- **$1143 = 9 \times 127$**
- **Sura 9 has 127 verses.**
- **1273rd Primed-Numbered verse in the Quran is 55:19.**
- **5519th Composite is 6346**
- **6346 is the number of verses in the Quran, including the un-numbered ones.**
- **31181 is the 1672nd Gaussian Prime**
- **1672 is the sum of frequency of A+L+M in Sura 29.**

The Exponent of the **19th** Gaussian Mersenne Prime

- The exponent of the **19th Gaussian Mersenne Prime is 353**
- The **353rd Sophie Germain Prime is 21803**
- **21803 is the 195th Twin Gaussian Prime (21799,21803)**
- **21803 is the 389th Individual Twin Gaussian Prime**
- The **389th Individual Twin Prime is 9343**
- The **1157th Prime is 9343**
- The **195th Twin prime Pair is (9341,9343)**
- **195 is the numerical value of K (20) + Ha (5) + Y (10) + Ayn (70) + Saad (90) in sura 19.**
- **1157 is the 341st = 11×31 Semi-Prime**
- **1131st Prime is 9127**
- **1, 1, 5, and 7 are the indices of primes 2, 2, 11, and 17**
- **$2 \times 2 \times 11 \times 17 = 748$**
- **748th Lonely Prime is 9127**

The 19th Sphenic Number

- The 19th Sphenic Number is 195.
- 195 is the numerical value of ص + ع + ي + ه + ك in Sura 19.
- The 195th Safe Prime is 20543.
- The 798th Lonely Gaussian Prime is 20543.
- 798 is the sum of the frequencies of ص + ع + ي + ه + ك in Sura 19.
- The 195th Super Prime is 9619.
- Sura 96 has 19 verses.
- The index of Composite 195 is 150.
- The 114th Composite is 150.
- The Quran has 114 Suras.

The 19th Sphenic Number

- The 19th Sphenic Number is 195.
- 195 is the numerical value of ص + ع + ي + ه + ك in Sura 19.
- 195 Super Prime is 9619
- Sura 96 has 19 verses.
- In mathematics, a prime number p is called a Chen prime if $p + 2$ is either a prime or a product of two primes (also called a semiprime).
- The first few Chen primes are,
- 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 47, 53, 59, 67, 71, 83, 89, 101
- The first few Chen primes that are not the lower member of a pair of twin primes are,

- 2, 7, 13, 19, 23, 31, 37, 47, 53, 67, 83, 89, 109, 113, 127
- These Primes tabulated with their indices are on the web and **195th** such prime is **3491**.
- **3491** is the number of verses in the uninitialed suras in the Quran.

The Exponent of the **19th** Mersenne Prime

- **4253** is the exponent of the **19th** Mersenne Prime.
- Chapter **42** has **53** verses.
- **4253** is the **249th** Non-Chen Prime.
- The **195th** composite is **249**.
- Recall **195** is the **19th** Sphenic Number.
- **195** Non-Chen Prime is **3373**.
- Sura **33** has **73** verses.
- The **150th** Composite is **195**, and **195** is the numerical value of Kaf (**20**) + Ha (**5**) + Ya (**10**) + Ayn (**70**) + Sad (**90**) in sura **19**.
- The **19th** quad-prime is **150**.
- The **114th** composite is **150**.
- **114** is the number of chapters in the Quran.
- The **249th** Lonely Gaussian Prime is **5683** which is the **748th** Prime.
- The **748th** Lonely Prime is **9127**.
- **249 = 3 × 83**
- The indices of **3** and **83** are **2 23**.
- **223** is the **19th** Lonely Prime.
- **383rd** Composite is **475 = 5 × 5 × 19**
- **5519th** Composite is **6346** which is the total number of verses in the Quran.
- **6346 = 2 × 19 × 167**
- The indices of these primes are **1 8 39**.
- **1839th** Composite is **2166**

- $2166 = \underline{19} \times 114!$

The 19th Sphenic Number

- The 19th Sphenic Number is 195.
- 195 is the numerical value of ص + ع + ي + ه + ك in Sura 19.
- 195 Super Prime is 9619
- Sura 96 has 19 verses.
- The 195th Sphenic Number is 1362
- 1362nd verse is 9:127.
- 1362nd Sphenic Number is 7738.
- $7738 = 2 \times 53 \times 73$
- The indices of these prime factors are 1 16 21.
- The index of Lonely Prime 11621 is 941.
- 941st Composite is 1131 and 1131st Prime is 9127.
- 11621 is the 538th Long Prime.
- 538th Non-Chen Prime is 9127.

The 798th Sphenic Number

| Index of Twin TPC | Index of TPC | Index of TPC | Twin TPC | Twin TPC |
|-------------------|--------------|--------------|----------|----------|
| 19 | 333 | 334 | 19422 | 19428 |

- The total number of verses in the Quran $19 \times 334 = \underline{6346}$
- $(333)_{19} = (1143)_{10} = \underline{9 \times 127}$.
- $3 + 3 + 3 + 3 + 3 + 4 = \underline{19}$, $1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = \underline{42}$
- $19 \times 42 = \underline{798}$
- Note, 798 is the frequency of ص + ع + ي + ه + ك in Sura 19.

- Digital sum of **19422** is **18** and the digital sum of **19428** is **24** and **1824 = 96 × 19**; and **96** has **19** verses.
- **798th** Sphenic Number is **4738**.
- Sura **47** is called Muhammad and it has **38** verses.
- **4738 = 23 × 2 × 103**
- The indices of these primes are **9 1 27!**
- **Why are the Prime Factors NOT written in ascending order?**
- Here is why? **232103** is a Long Prime and its index is **7709**.
- The index of Composite **7709** is **6730** and Sura **67** has **30** verses.
- Recall the **19th** Prime and the **19th** Composite are **67** and **30**, respectively!
- **232103** is the **15726th** Lonely Prime.
- **15726** is a Sphenic Number with an index of **2907**.
- **2907 = 3 × 3 × 17 × 19**
- The indices of these Prime factors are **2 2 7 8**.
- Sura **22** has **78** verses. **2278** is the **353rd** Sphenic Number.
- **353** is the frequency of ح + م in Sura **42**.
- Note, **353** is the exponent of the **19th** Gaussian Mersenne Prime.

The **798th** Happy Prime

- The **798th** Happy Prime is **47143**.
- **798** is the sum of frequencies of ص + ع + ي + ه + ك in Sura **19**.
- **47143** is the **2143rd additive prime** because the sum of its digits is **4 + 7 + 1 + 4 + 3 = 19** which is also a prime.
- The **19th** initialed sura in the Quran is **36**. Now we look at the exponent of the **36th** Mersenne Prime.
- The exponent of the **36th** Mersenne prime is **2976221**. The **36th** Mersenne Prime is **895,932** digits long!
- **2976221** is the **173653rd** Lonely Prime.

- $173653 = 211 \times 823$
- The indices of prime numbers **211** and **823** are 47 and 143.
- The **619th** prime-numbered verse from the beginning of the Quran is **21:43**.
- But we have the following table for the mathematical properties of **2143**.

| | | | |
|--------------------|-------------|----------------|-------------|
| • Index of Ind. TP | Index of GP | Index of Prime | GP/TP/Prime |
| • 133 | 166 | 324 | 2143 |

- **133** is the frequency of NuN in sura **68**.
- **166** is the frequency of **H + M** in sura **44**.
- **324** is the frequency of **H + M** in sura **41**.
- **324** is also the frequency of **M** in sura **43**.
- Note **166** is lining up with **324** is amazing.
- As mentioned above, **166** is the frequency of **H + M** in sura **44**.
- But **44** is also the frequency of **H** in sura **43**!
- This makes the **H + M** in sura **43** to be $44 + 324 = 368$ which is the frequency of **H + M** in sura **43**.
- The importance of **133** should also be added in a further role, because $133 = 19 \times 7$ and there are in fact **7 HM** – initialed suras!
- The **197th** Emirp is **9127**!
- Recall that **21:43** is the **619th** prime-numbered verse in the Quran.
- **619** is the **114th** prime number, the number of Suras in the Quran.
- **114th** composite **150**.
- But **150** is the frequency of **M** in sura **44**. This leads to the fact that,

| | Sura # | Frequency of M | Frequency of H | Frequency of H + M |
|-------|-----------|----------------|----------------|---------------------------|
| Comp | 44 | 150 | 16 | 166 |
| Index | 29 | 114 | 9 | 127 |

Referring to **29** initialed suras, **114** total suras, and **9** has **127** verses.

More on **798**

- **798** is the sum of frequencies of **ص + ع + ي + ه + ك** in Sura **19**.
- **798** is the **658th** Composite.
- **538th** Composite is **658**
- **538th** non-Chen Prime is **9127**
- **658 = 2 × 7 × 47**
- **2747th** Composite is **3200**
- Sura **3** has **200** verses.
- The index of **2747** is **2346**.
- **2346** is the number of verses from **1:1** to **19:98**.
- **1998th** Composite is **2346**
- The **19th** permutation of **2346** is **6234**.
- **6234** is the total number of numbered verses in the Quran.
- Semiprimes that are not square numbers are called **discrete, distinct, or squarefree** semiprimes.
(Wikipedia)
- **658th** such semiprime is **2363**.
- **2363** is the number of verses from **1:1** to **19:98**, including the unnumbered opening statements.
- **2363 = 17 × 139**
- **139** is the **19th** Additive Prime and it is the number of Arabic letters in Sura Al-Fatiha.
- Note, we recite Al-Fatiha **17** times a day to observe our Contact Prayers.
- **139th** Additive Prime is **1657**.
- **1657₁₉ = 9127₁₀** and it generates **9:127**.

The Exponent of the **19th** Gaussian Mersenne Prime

- **353** is the exponent of the **19th** Gaussian Mersenne Prime.
- **353** is the sum of the frequencies of H and M is sura **42**.
- Semiprimes that are not square numbers are called **discrete, distinct, or squarefree** semiprimes.
(Wikipedia)
- **353rd** such semiprime is **1238**.
- The digits of **1238** are the indices of Primes **2, 3, 5,** and **19**.
- **570 = 2 × 3 × 5 × 19**
- **9127** is the **570th** Gaussian Prime.
- **570** is the sum of frequencies of A, L, M is sura **32**.

Number of Daily Contact Prayers

- The **17** daily Contact Prayers are **24434**.
- **24434 = 2 × 19 × 643**
- The indices of these prime factor are **1 8 117**.
- The index of Quint Prime **18117** is **1820**.
- **1820** is the number of verses containing the word **God** in the Quran.
- Analysis of **1820** in terms of indices of prime yield the following.

| Index | Prime |
|----------|-----------|
| 1 | 2 |
| 8 | 19 |

20

71

- $2 \times 19 \times 71 = 2698$
- **2698** is the frequency of the word **God** in the entire Quran.
- **1820** is the index of Composite **2145**.
- **2145** is the **341st** Quad-Prime.
- $341 = 11 \times 31$
- **1131st** Prime is **9127**

Number of Daily Contact Prayers

- The **17** daily Contact Prayers are **24434**.
- **2, 4, 4, 3, 4** are the indices of primes **3 7 7 5 7**.
- $37757 = 17 \times 2221$
- **2221** is the **67th** Super Prime and the word Salaat is mentioned **67** times in the Quran and **17** is the number of daily units of Contact Prayers.
- The indices of Primes **17** and **2221** are **7** and **331**.
- **7331** is the **475th** Gaussian Prime.
- $475 = 5 \times 5 \times 19$.
- **5519** is the index of Composite **6346**
- Note, from the above bullet **5519** by the virtue of being the index of the composite **6346** generates the total number of verses in the Quran, including the un-numbered “Bism Allah”s. Now to **1955**.
- **1657** is the index of Composite **1955**
- $1657_{19} = 9127_{10}$
- **1955th** Quint Prime is **19521**

- **19** and **521** are the prime factors of **9899**; or **9899 = 19 × 521**. Note, **9899** is the frequency of A + L + M in sura **2** which is the first initialed sura in the Quran.
- **1955 = 5 × 17 × 23** with indices **3, 7, 9**.
- The **379th** lonely Gaussian prime is **9127**, again generating **9:127**

19th Additive Prime

- The **19th** Additive prime is **139**.
- **139** is the number of Arabic Letters in Sura **1**, the Opener.
- **139th** Additive Prime is **1657**.
- **1657₁₉ = 9127₁₀**
- The **1657th** Distinct Semiprime is **6218**.
- **6218 = 2 × 3109**
- The indices of these Prime factors are **1** and **443**.
- **1443** is the **359th** Tri-Prime.
- **359** is the **19th** Emirp.
- The Emirp of **359** is **953** which is the index of Composite **1143**.
- **1143 = 9 × 127**
- **1143rd** Prime is **9221** and Sura **92** has **21** verses.

The 798th Happy Prime

- The **798th** Happy Prime is **47143**.

- **798** is the sum of frequencies of **ص + ع + ي + ه + ك** in Sura **19**.
 - **47143** is the **2143rd additive prime** because the sum of its digits is **4 + 7 + 1 + 4 + 3 = 19** which is also a prime.
 - The **19th** initialed sura in the Quran is **36**. Now we look at the exponent of the **36th** Mersenne Prime.
 - The exponent of the **36th** Mersenne prime is **2976221**.
The **36th** Mersenne Prime is **895,932** digits long!
 - **2976221** is the **173653rd** Lonely Prime.
 - **173653 = 211 × 823**
 - The indices of prime numbers **211** and **823** are **47** and **143**.
 - The **619th** prime-numbered verse from the beginning of the Quran is **21:43**.
 - But we have the following table for the mathematical properties of **2143**.
- | • | Index of TP | Index of GP | Index of Prime | TP/GP/Prime |
|---|-------------|-------------|----------------|-------------|
| • | 133 | 166 | 324 | 2143 |

- **133** is the frequency of NuN in sura **68**.
- **166** is the frequency of **H + M** in sura **44**.
- **324** is the frequency of **H + M** in sura **41**.
- **324** is also the frequency of **M** in sura **43**.
- Note **166** is lining up with **324** is amazing.
- As mentioned above, **166** is the frequency of **H + M** in sura **44**.
- But **44** is also the frequency of **H** in sura **43**!
- This makes **H + M** in sura **43** to be $44 + 324 = 368$ which is the frequency of **H + M** in sura **43**.
- The importance of **133** should also be added in a further role, because $133 = 7 \times 19$ and there are in fact **7 HM** – initialed suras!
- Recall that **21:43** is the **619th** prime-numbered verse in the Quran.
- **619** is the **114th** prime number, the number of Suras in the Quran.
- **114th** composite **150**.
- But **150** is the frequency of **M** in sura **44**. This leads to the fact that,

| | Sura # | Freq. of M | Freq. of H | Freq. of H+M |
|-------|--------|---------------|---------------|-----------------|
| Comp | 44 | 150 | 16 | 166 |
| Index | 29 | 114 | 9 | 127 |

Referring to **29** initialed suras, **114** total suras, and **9** has **127** verses.

- A divine typo caused another revelation of the Quran!
- The **173653rd** Lonely prime is **2,976,221** which is the exponent of the **36th** Mersenne Prime, (discovered in 1997).
- **173653 = 211 × 823**
- The indices of these primes are **47** and **143**,
- What happens if we write **14347**.
- **14347** is the **808th** Additive Prime.
- **808th** verse in the Quran is **6:19**.
- **808th** Prime is **6211** and Sura **62** has **11** verses.
- The **114th** Index-Additive Prime is:
- **114 808 + 6211 = 7019**.
- **7019** is the numerical value of verse **9:127**.

How to Generate 798 from 19?

- The 19th Twin TPCs are (19422, 19428).
- Let us make a table.

| Index | Prime | TPC Index | Twin TPC |
|-------|-------|-----------|--------------|
| 19 | 67 | 333, 334 | 19422, 19428 |

- 333_{19}
 1143_{10}
- =
- $1143 = 9 \times 127$
- $19 \times 334 = 6346$
- 6346 is the total number of verses in the entire Quran including the 112 un-numbered “بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ”s.
- $3 + 3 + 3 + 3 + 3 + 4 = 19$
- $1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = 42$
- $19 \times 42 = 798$
- 798 is the sum of frequencies of ص + ع + ي + ه + ك in Sura 19.
- $1 + 9 + 4 + 2 + 2 = 18$
- $1 + 9 + 4 + 2 + 8 = 24$
- $1824 = 96 \times 19$
- Sura 96 has 19 verses.
- 798th Happy Prime is 47143
- 47143 is the 2143rd Additive Prime.
- 2143rd Lonely Prime is 27743
- $2 \times 7 \times 743 = 10402$
- 10402 is the 9127th Composite.
- $19 \times 67 = 1273$
- 1273 is the frequency of the word God in 9:127.

798th Gaussian Composite

- The **798th** Gaussian Composite is **13613**.
- **798** is the sum of frequencies of **ص + ع + ي + ه + ك** in Sura **19**.
- **13613** is the **548th** Lonely Gaussian Composite.
- **548th** Additive Prime is **9127**.
- **548th** Composite is **670**.
- **9:127** is the **670th** verse is the uninitialed chapters.
- **9:127** is the **317th** Prime-Numbered verse in the Quran.
- **670 – 317 = 353**
- **353** is the exponent of the **19th** Gaussian Mersenne Prime.
- **353** is the frequency of **ح + م** in Sura **42**.

The number of digits of the 19th Mersenne Prime

- The number of digits of the **19th** Mersenne Prime is **1281**.
 - **1281st** Chen Prime is **23339**.
 - **23339** is the **903rd** Lonely Gaussian Prime.
 - **903** is the **748th** Composite.
 - **748th** Lonely Prime is **9127**.
 - Sura **9** has **127** verses.
 - The **903rd** Prime is **7019**.
 - **7019** is the numerical value of verse **9:127**.
 - **903₁₉ = 3252₁₀**.
- | | | |
|---------|----------------------------|---|
| • Index | Index of TPC | Twin TPC |
| • 9 | 85 86 | 3252 3258 |
| • | 8 + 5 + 8 + 6 = 27, | 3 + 2 + 5 + 2 + 3 + 2 + 5 + 8 = 30 |
- The missing BismAllah of Chapter **9** is compensated in **27:30**.

- The index of Composite **3252** is **2793**.
- Sura **27** has **93** verses.
- **3252 + 3258 = 6510**.
- **6510** is the **609th** quint-prime and **609** is طس (TaSeen), the initials in sura **27**. Recall **60=س** and **9=ط**.
- Sura **27** is the **9th** initialed sura revealed.

The **19th** Lonely Gaussian Composite

- The **19th** Lonely Gaussian Composite (LGC) is **389**
- The **389th** Individual Twin Prime is **9343**
- The **1157th** Prime is **9343**
- The **195th** Twin prime Pair is (**9341,9343**)
- **195** is the numerical value of K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Saad (**90**) in sura **19**.
- **1157** is the **341st = 11 × 31** Semi-Prime
- **1131st** Prime is **9127**
- **1, 1, 5, and 7** are the indices of primes **2, 2, 11, and 17**
- **2 × 2 × 11 × 17 = 748**
- **748th** Lonely Prime is **9127**
- **389th Gaussian Prime is 5827.**
- **The 5827th verse in the Quran is 81:29, the last verse in Sura 81.**
- **8129 is the 2143rd Distinct Semirime.**

- | | | | | |
|---|--------------------|--------------------|-----------------------|--------------------|
| • | Index of TP | Index of GP | Index of Prime | TP/GP/Prime |
| • | 133 | 166 | 324 | 2143 |

- **133** is the frequency of NuN in sura **68**.
- **166** is the frequency of **H + M** in sura **44**.

- **324** in the frequency of **H + M** in sura **41**.
- **324** is also the frequency of **M** in sura **43**.
- Note **166** is lining up with **324** is amazing.
- As mentioned above, **166** is the frequency of **H + M** in sura **44**.
- But **44** is also the frequency of **H** in sura **43**!
- This makes **H + M** in sura **43** to be $44 + 324 = 368$ which is the frequency of **H + M** in sura **43**.
- The importance of **133** should also be added in a further role, because $133 = 7 \times 19$ and there are in fact **7 HM** – initialed suras!
- Recall that **21:43** is the **619th** prime-numbered verse in the Quran.
- **619** is the **114th** prime number, the number of Suras in the Quran.
- **114th** composite **150**.
- But **150** is the frequency of **M** in sura **44**. This leads to the fact that,

| | Sura # | Freq. of M | Freq. of H | Freq. of H+M |
|-------|--------|---------------|---------------|-----------------|
| Comp | 44 | 150 | 16 | 166 |
| Index | 29 | 114 | 9 | 127 |

Referring to **29** initialed suras, **114** total suras, and **9** has **127** verses.

The **19th** Lonely Gaussian Composite

- The **19th** Lonely Gaussian Composite is **389**.
- **389** is an Emirp and its Emirp is **983**.
- **983** is the **114th** Chen Prime.
- **983** is the **166th** Prime.
- **983** is the **41st** Lonely Gaussian Prime.
- The **41st** Super Prime is **1063**.
- **1063rd** Tri-Prime is **4154** and Sura **41** has **54** verses.
- Index of TP Index of GP Index of Prime TP/GP/Prime
- **133** **166** **324** **2143**
- **133 = 19 × 7**.
- **197th** Emirp is **9127**
- **133rd** Semi-Prime is **422**.
- **422nd** Prime is **2917**.
- The **19th** Permutation of **2917** is **9127**, while **2917** is the **11th** Permutation and **19 × 11 = 209**.
- But **209th** Gaussian Composite is **2917!**
- The two indices of **2917**, namely **209** and **422** are lining up.

And they are both Semi-Primes, **209** is the **68th** Semi-Prime while **422** is the **133rd** Semi-Prime.

- Note, Sura **68** has **133** NuN.

The **19th** Quadruple Primes

- The **19th** Quadruple primes are derived from the **19th** Twin TPCs (**19422, 19428**).
- There four primes obtained from these two numbers, namely, (**19421, 19423, 19427, 19429**).
- The only prime in the above list having a digital sum of **19** is **19423**.
- The pair **19423** and **19427** are called Cousin Primes and their index is **341**.
- **341 = 11 × 31**.
- **1131st** Prime is **9127!**

The **19th** Semi-Prime

- The **19th** Semi-Prime is **55**
- **55 = 5 × 11**.
- The **5th** Prime is **11** and the **11th** Prime is **31**
- **1131st** Prime is **9127**.
- **1955 = 5 × 17 × 23**
- The indices of these Prime factors are **3, 7, and 9**.
- **379th** Lonely Gaussian Prime is **9127**.

- **1955** is the **1657th** Composite.
- **1657₁₉ = 9127₁₀**

The **19th** Sphenic Number

- The **19th** Sphenic Number is **195**.
- **195** is the numerical value of **ص + ع + ي + ه + ك** in Sura **19**.
- If we multiply **19** by **195**, we get **3705**.
- **3705** is the **3187th** Composite.
- **3187th** verse from the beginning of the Quran is **27:30**.
- **27:30** where the missing “**بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ**” from sura **9** is compensated.
- **3187** is a Twin Gaussian Prime.
- It constitutes the **47th** Twin Gaussian Prime pair.
- **3187** is the **92nd** Individual Twin Gaussian Prime.
- Sura **47** is called **محمد** (Muhammad).
- **92** is the numerical value of the word **محمد** (Muhammad).

The **19th** Super Prime

- The **19th** Super Prime is **331**.
- **19 × 331 = 6289**
- **6289** is a Distinct Semi-Prime and its index is **1672**.
- **1672** is the frequencies of **الم** in sura **29**.
- **1672nd** Prime-Numbered verse is **96:19**.

- **1672nd Prime is 14221.**
- **14221 is a Lonely Gaussian Composite and its index is 570.**
- **570th Gaussian Prime is 9127.**
- **570 is the frequencies of الم in sura 32.**

The **798th** Sphenic Number

- **798th Sphenic number is 4738.**
- **Sura 47 is called Muhammad and it has 38 verses.**
- **This directly connects the count of initials in Sura 19 to Sura 47. Recall 798 is the frequency of ص + ع + ي + ه + ك in Sura 19.**
- **The 798th Lonely Prime is 9739.**
- **The 197th Super Prime is also 9739. Note, a Super Prime is a Prime whose index is also a Prime.**
- **The 197th Emirp is 9127 and Sura 9 has 127 verses.**
- **The Emirp of 9127 is 7219 which is the 156th Emirp.**
- **The sum of these two Emirp indices is $156 + 197 = 353$.**
- **353 is the frequency of حم in Sura 42.**
- **353 is also the exponent of the 19th Gaussian Mersenne Prime.**

The Exponent of the **19th** Gaussian Mersenne Prime

- **The exponent of 19th Gaussian Mersenne Prime is 353.**

- **353** is the frequency of **حم** in sura **42**.
- **353** is the index of Composite **438**.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|----|---|---|---|---|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | ا | ب | ج | د | هـ | و | ز | ح | ط | ي | ك | ل | م | ن | س | ع | ف | ص | ق | ر | ش | ت | ث | خ | ذ | ض | ظ | غ |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 |

- According to the ordinal values of Arabic alphabet the value of the word **محمد** is **38**. Recall Sura **47** has **38** verses. (Rashad Khalifa)
- **4** is the number of times the word **محمد** is mentoned in the Quran.
- **438th** Composite is **538**.
- **538th** Non-Chen Prime is **9127**.
- One could argue that the word **محمد** has been mentioned **5** times in the Quran because you have to count the name of Sura **47** which is **محمد**
- Number **538** is the answer to the above question.
- **438th** Sphenic Number is **2737**.
- **2737 = 7 × 17 × 23**
- The indices of these Prime factors are **479**.
- **479** is the **47th** Gaussian Prime and **92nd** Prime.
- Sura **47** is called **محمد** and **92** is the numerical value of the word **محمد**

The **798th** Long Prime

- The **798th** Long Prime is **18143**.
- **18143** is the **714th** Lonely Gaussian Prime.
- **714 = 2 × 3 × 7 × 17**
- The indices of these Prime factors are **1 2 4 7**.
- **1247th** Composite is **1482** which is the frequencies of المر in sura **13**.
- **1 2 4 7** have **24** Permutations, where the **7th** one is **2147**.
- **2147 = 19 × 113** is the frequency of **7** حم suras, **40-46**.
- There are **7** prime numbers generated by the permutation operation, referring to the **7** حم initialed suras.
- The **9th** permutation is **2417** which is the **359th** Prime Number.
- **359** is the **19th** Emirp.
- The Emirp of **359** is **953**.
- **953rd** Composite is **1143 = 9 × 127**.
- Remember the **7th** frequency of Adam and Jesus is in **3:59**.
- **4271** is part of **114th** Twin Primes and verse **42:1** - حم is the **4271st** verse.
- The **19th** permutation is **7124** and **71:24** is **2698th** verse in the uninitialed suras, Recall **2698** is the frequency of the word God in the Quran.
- **71:24** is the **1824th** verse revealed in the uninitialed suras.
- **1824 = 96 × 19** and sura **96** has **19** verses.

The **19th** Happy Prime

- The **19th** Happy Prime is **379**.
- **379th** Happy Prime is **20147**.
- **20147** is the **1146th** Gaussian Prime.
- Sura **114** has **6** verses.
- **20147** is the **359th** Individual Twin Gaussian Prime.
- **359** is the **19th** Emirp.
- The Emirp of **359** is **953**
- **953** is the index of Composite **1143**.
- **1143 = 9 × 127**
- Sura **9** has **127** verses.
- * **1146** is the index of Composite **1365**.
- * **1365 = 3 × 5 × 7 × 13**

- * The indices of these Prime factors are **2 3 4 6** and the index of Composite **2346** is **1998**.
- **2346** is the number of verses until **19:98**.
- The **19th** permutation of **2346** is **6234** which is the total number of verses in the Quran.
- **1365th** verse in the initialed suras is **19:98**.
- * **2346 = 2 × 3 × 17 × 23**
- * The indices of these Prime factors are **1 2 7 9**.
- * The **19th** permutation of **1279** is **9127**.
- * Milan Sulc, private comm.

The **19th** Emirp

- **359** is the **19th** Emirp.
- The Emirp of **359** is **953**.
- **953rd** Composite is **1143 = 9 × 127**
- **953** is the **162nd** Prime.
- **162nd** Sphenic Number is **1131**.
- **1131st** Prime is **9127**.
- **162nd** Composite is **209**.
- **209th** Gaussian Composite is **2917**.
- The **11th** permutation of **1279** is **2917**.
- The **19th** permutation of **1279** is **9127**.
- Note, **209 = 11 × 19**
- **209** is the frequency of A, S, Q is sura **42**.
- The index of Prime **2917** is **422**.
- ASQ is assigned sura-verse **42:2**
- **68th** Semi-Prime is **209**.
- The **133rd** Semi-Prime is **422**.
- The frequency of Nun is sura **68** is **133**.
- **133 = 19 × 7**
- **197th** Emirp is **9127**.

- **719th** is the **67th** Additive Prime.
- **67** is the **19th** Prime.
- **19 × 67 = 1273** is the Frequency of the word God in **9:127**.