

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/Prime

<https://oeis.org/>

Note, all underlined items are new information, unknown before the date of the article.

Number of Digits of the **19th** Mersenne Prime
5/2/25

- 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**.
- **46511** Lonely Prime is **3491**, the total number of verses in the uninitialed surahs.
- **790₁₉ = 2698₁₀**, is the number of word **God** in the entire Quran.
- **2698** is the **1349th** Even Number.
- The **1131st** Composite is **1349**.
- **1131st** Prime Number is **9127**.
- The **2698** is the **1348th** Even Composite.
- The **1348** is the **673rd** Even Composite.
- **9127** is the **673rd** Regular Prime.
- **673rd** Semiprime is **2363**.
- **2363** is the number of verses up to **19:98**, including the un-numbered Opening Statements.
- The **832nd** Odd Composite is **2363**.
- **2363 = 17 × 139**
- Recall **17** units of daily Contact Prayers. **139** is the number of Arabic letters in chapter one “the Opener” in the Quran which is recited in each of the **17** units of the daily Contact Prayer.
- **832** is the **415th** Even Composite.
- **415** is the **334th** Composite and **334 × 19 = 6346**, the total of number of verses in the Quran including the un-numbered Opening Statements.

The **19th** Bi-Prime

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- The **19th** Semi-Prime is **55**.
- **1955** is the **1657th** Composite.

- $1657_{19} = 9127_{10}$
- 1955 is the 681st Odd Composite.
- 681st Non-Chen Prime 11593.
- 11593 is the 673rd Additive Prime.
- 673rd Regular Prime is 9127.
- 681 is the 195th Distinct Bi-Prime.
- 195 is the 19th Sphenic Number.
- 681st Even Composite is 1364.
- 1364 is the number verses if one adds two verses to Surah 9.
- But 195th Sphenic Number is 1362.
- 1362nd verse in the Quran is 9:127.
- 195 is the numerical value of كهيص K (20) + Ha (5) + Y (10) + Ayn (70) + Sad (90) in sura 19.
- The 19th Sphenic Number is 195.
- 195th Left-truncatable prime is 33617.
- 33617 is the 1362nd Long Prime.
- Again, 1362nd verse in the Quran is 9:127.
- Note, the index of Composite 1362 is $1143 = 9 \times 127$. *
- * Milan Sulc, private Communication.

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

- $19 \times 30 = 570$.
- 570^{th} Gaussian Prime is **9127**.
- **570** is the frequencies of الم (Alif + Lam + Meem) in surah **32**.
- 30^{th} Composite is **45**.
- $19 \times 45 = 855$.
- 855^{th} Composite is **1028**.
- Surah **102** has **8** verses.
- 855^{th} Quint Prime is **9020**.
- Surah **90** has **20** verses.
- The 855^{th} Prime is **6619**.
- **6619** is the 434^{th} Gaussian Prime.
- The 19^{th} Non-Chen Prime is **349**.
- 349^{th} Composite is **434**.
- 434^{th} Distinct Semi-Prime is **1529**.
- The 446^{th} Semi-Prime is **1529**.
- The 359^{th} Composite is **446**.
- The **359** is the 19^{th} Emirp.
- The Emirp of **359** is **953**.
- The 953^{rd} Composite is **1143**.
- $1143 = 9 \times 127$
- The 446^{th} Composite is **548**.
- 548^{th} Additive Prime is **9127**.
- 548^{th} Composite is **670**.

- **670th** verse in Uninitialed Surahs is **9:127**.

The **19th** Quadruple Primes 4/11/25

- 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**.
- **19429** is **2202nd** Prime number.
- **2202 = 2 × 3 × 367**
- The indices of these Prime number factors are **1 2 73**.
- **1273** is the Frequency of the word **God** in **9:127**.
- **19429** is part of the **673rd** Sexy Prime.
- **673rd** Regular Prime is **9127**.
- **160th** Ulam Prime is **19429**.
- **160th** Prime is **941**.
- **941st** Composite is **1131**.
- **1131st** Prime is **9127**.

The Exponent of **19th** Mersenne Prime 4/4/25

- The exponent of the **19th** Mersenne Prime is **4253**.

- Surah **42** in the Quran has **53** verses.
- The **19th** Permutation of **4253** is **5234**.
- The index of Composite **5234** is **4537**.
- Surah **45** has **37** verses.
- The **22nd** Permutation of **4253** is **5342**.
- The index of Composite **5342** is **4635**.
- Surah **46** has **35** verses.
- The **9th** Permutation of **4253** is **3425**.
- The **3425th** Composite is **3975**.
- Surah **39** has **75** verses.
- The **10th** permutation of **4253** is **3452**.
- The index of Composite **3452** is **2969**.
- Surah **29** has **69** verses.
- The **15th** Permutation of **4253** is **4325**.
- The index of Tri-Prime **4325** is **1103**.
- Surah **110** has **3** verses. Note **1103** is the **19th** Ulam Prime.
- The **3rd** Permutation of **4253** is **2435**.
- **2435** is the **673rd** Distinct Semi-Prime.
- **673rd** Regular Prime is **9127**.
- **2435th** Additive Prime is **54851**.
- **54851** is the **5578th** Prime.
- Surah **55** has **78** verses.
- **54851** is the **2089th** Harmonic Prime.
- **2089** is the **165th** additive Prime.
- **165th** Good Prime is **9127**.

The **19th** Lonely Gaussian Composite

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- 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 كهيص K (20) + Ha (5) + Y (10) + Ayn (70) + Sad (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**.
- **The 748th Tri-Prime is 2930.**
- **2930 = 2 × 5 × 293**
- **The indices of these prime factors are 1 3 62.**
- **1362nd** numbered verse from the beginning of the Quran is **9:127**.
- **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 **19th** Ulam Prime

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- 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** (Milan Sulc, private communication)
- **3 3** and **8** are the indices of Primes **5 5** and **19**.
- **5519th** Composite is **6346**.
- **6346** is the total number of verses in the Quran.
- **338th** Sphenic Number is **2202**.
- **2202 = 2 × 3 × 367**
- **The indices of these Prime factors are 1 2 73.**
- **1273** is the frequency of the word **God** in **9:127**.

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

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- 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.
- Gaussian Mersenne primes: The exponent **n** for the **19th** such prime is **353** and **353** is the frequency of **ھ** (HhaMeem) in chapter **42**.
- Note, the frequency of **ح** (Hha) is **53**.
- This leaves the number of **م** (Meem) at **300**, but why **300**?

- 300th Composite is 375.
- 375 is the 114th Odd Composite, and 114 implies the Quran.
- 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 find 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.
- 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.
- The index of Composite 1378 is 1157 (Milan Sulc).
- 1157 is the 341st Semi-Prime.
- Again, 341 = 11 × 31 and 1131st Prime is 9127.
- The Primes with indices 1 1 5 7 are 2 2 11 17.
- 2 × 2 × 11 × 17 = 748.
- 748th Lonely Prime is 9127.
- 708 is the 581st Composite 581 is the frequencies of the usage of Ta + Seen + Meem in chapter 28.
- 708 is the 353rd Even Composite.
- 353 is the frequencies of ه + ح (Hha + Meem) in Surah 42.

- **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.
- **355th** Odd Composite is **1067**.
- **1067th** Composite is **1273**.
- **1273** is the frequency of the word **God** in 9:127.
- **1067** = **11** × **97**.
- **1197** is the frequency of initials **الر** (Alif + Lam + Ra) in Surah **14**.
- **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**.

The **114th** Emirp

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- The **114th** Emirp is **3299**.
- **3299** is the **279th** Regular Prime.
- **3947** is the **279th** Gaussian Prime.

- **3947** is the **548th** Prime.
- **9127** is the **548th** Additive Prime. Surah **9** has **127** verses.
- **361** is the **114th** Semi-Prime.
- **1081** is the **361st** Odd Composite.
- **361st** Composite is **448**.
- **1081st** Chen Prime is **19211**.
- **19211** is the **349th** Individual Twin Gaussian Prime.
- The **19th** Non-Chen Prime is **349**.
- The **349th** Irregular Prime is **6857**.
- **6857** is a Long Prime and its index is **341**.
- **341 = 11 × 31**
- **1131st** Prime is **9127**.
- **1081st** Additive Prime is **20663**.
- **20663** is the **197th** Safe Prime.
- **197th** Emirp is **9127**.
- **7121** is the **448th** Pythagorean Prime.
- **7121** is the **912th** Prime.
- **912** is the sum of the frequencies of الر (Alif + Lam + Ra) in Surah **15**.
- **7121** is the **359th** Regular Prime.
- **359** is the **19th** Emirp,
- Its Emirp is **953**.
- **953rd** Composite is **1143**.
- **1143 = 9 × 127**.

The 19th Harmonic Prime

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- The 19th Harmonic Prime is 241.
- 241st Sophie Germain Prime is 13463.
- 13463 is the 1596th Prime.
- 1596th Tri-Prime is 6234.
- 6234 is the total number on numbered verses in the Quran.
- 1596 is the numerical value of شَهْرُ رَمَضَانَ (month of Ramadan).
- 1081st Sphenic Number is 6234.
- 1081 is the 361st Odd Composite.
- 361st Composite is 448.
- 361 is the 114th Semi-Prime.
- 1081st Prime is 8681.
- 8681 is the 538th Pythagorean Prime.
- 538th Non-Chen Prime is 9127.
- 7121 is the 448th Pythagorean Prime.
- 7121 is the 912th Prime.
- 912 is the sum of the frequencies of الر (Alif, Lam, Ra) in Surah 15.
- 7121 is the 359th Regular Prime.
- 359 is the 19th Emirp,

- Its Emirp is **953**.
- **953rd** Composite is **1143**.
- **1143 = 9 × 127**.

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

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- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- **353rd** Tri-prime is **1421**.
- **33617** is the **1421st** Irregular Prime.
- **1421** is the **488th** Odd Composite.
- The **488th** Prime is **3491**.
- **3491** is the number of verses in the Un-initialed Surahs in the Quran.
- **353** is the sum of the frequencies of $\text{ه} + \text{ح}$ (Hha + Meem) in Surah **42**.
- **353rd** Regular Prime is **4253**.
- **4253** is the exponent of the **19th** Mersenne Prime.
- Surah **42** has **53** verses.
- **353rd** Composite is **438**.
- **438th** Composite is **538**.
- **538th** Non-Chen Prime is **9127**.
- **353rd** Irregular Prime is **6997**.
- **6997** is the **446th** Additive Prime.
- The **359th** Composite is **446**.

- The **359** is the **19th** Emirp.
- The Emirp of **359** is **953**.
- The **953rd** Composite is **1143**.
- **$1143 = 9 \times 127$**
- The **446th** Composite is **548**.
- **548th** Additive Prime is **9127**.
- **548th** Composite is **670**.
- **670th** verse in Uninitialed Surahs is **9:127**.

The **195th** Left-truncatable prime

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- The **19th** Sphenic Number is **195**.
- **195th** Left-truncatable prime is **33617**.
- **33617** is the **1362nd** Long Prime.
- Note, **195th** Sphenic Number is also **1362**.
- **1362nd** verse in the Quran is **9:127**.
- **33617** is the **247th** Prime Triplet.
- The **247th** Gaussian Prime is **3491**.
- **3491** is the number of verses in the Un-initialed Surahs in the Quran.
- Recall, as we have known for a long time, the **1143rd** Composite is **1362** and **$1143 = 9 \times 127$** . (Milan Sulc, private comm.)

The **114th** Left-truncatable prime

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- The **114th** Left-truncatable prime **6353**.
- **6353** is the **532nd** Lonely 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.
- **6353** is the **502nd** Regular Prime.
- **502nd** Composite is **615**.
- **615** Composite is **748**.
- **748th** Lonely Prime is **9127**.

The **19th** Lonely Prime

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- The **19th** Lonely Prime is **223**.
- The **223rd** Composite is **285**.
- **285** is the frequency of the **س + ي** (Ya + Seen) in Surah **36**.
- Note Surah **36** is the **19th** Initialed Surah.
- **285** is the index of composite **357**.

- The **357th** composite is **444** and **444** is the frequency of the initials **هـ + ح** (Hha + 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 surahs.
- **285th Sphenic Number is 1885.**
- **1885 is the 475th Tri-Prime.**
- **475th** revealed verse in the Initialed Surahs is **19:1**.
- **$475 = 5 \times 5 \times 19$**
- **5519th Composite is 6346.**
- **6346** is the total number of verses in the Quran including the un-numbered opening statements.
- **1885th Prime is 16223.**
- **16223 is the 953rd Gaussian Prime.**
- The **953rd Composite is 1143.**
- **$1143 = 9 \times 127$**

The **19th** Non-Chen Prime

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- The **19th** Non-Chen Prime is **349**.
- The **349th** Irregular Prime is **6857.**
- **6857 is a Long Prime and its index is 341.**
- **$341 = 11 \times 31$**
- **1131st Prime is 9127.**
- **6857 is a Lonely Gaussian Composite and its index is 285.**

- **285** is the frequency of the **س + ی (Ya + Seen)** in Surah **36**.
- Note Surah **36** is the **19th** Initialed Surah.
- **349th** Composite is **434**.
- **434th** Distinct Semi-Prime is **1529**.
- **The 446th Semi-Prime is 1529.**
- The **359th** Composite is **446**.
- The **359** is the **19th** Emirp.
- The Emirp of **359** is **953**.
- The **953rd** Composite is **1143**.
- **1143 = 9 × 127**
- The **446th** Composite is **548**.
- **548th** Additive Prime is **9127**.
- **548th** Composite is **670**.
- **670th** verse in Uninitialed Surahs is **9:127**.

The **19th** Non-Chen Prime

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- **The 19th Non-Chen Prime is 349.**
- **349th Composite is 434.**
- **434th Irregular Prime is 8677.**
- **8677 is the 538th Gaussian Composite.**
- **538th Non-Chen Prime is 9127.**
- **The 434th Odd Composite is 1281.**
- **1281** is the number of digits in the **19th** Mersenne Prime.
- The exponent of the **19th** Mersenne Prime is **4253**.
- Surah **42** in the Quran has **53** verses.
- **434 = 2 × 7 × 31**

- The Indices of these prime factors are **1 4 11**.
- **1411** is the **1187th** Composite.
- **1187th** Prime is **9619**.
- Surah **96** has **19** verses.
- **1187** is the **114th** Lonely Prime and the Quran has 114 Surahs.
- **9619** is **790th** Lonely Prime.
- **790** is the number of verses with the word **God** in **9:127**.
- **790₁₉** is **2698₁₀**.
- **2698** is the total frequency of the word **God** in the Quran.
- **9619** is the **195th** Super Prime.
- **195** is the numerical sum of the **5** initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura **19**.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

19 Arabic letters, **786** numerical value

1/10/25

- **786th** Odd Composite is **2233**.
- **2233** Additive Prime is **19727**.
- **19727** is the **1349th** Prime.
- **1349** is the **1131st** Composite and the **1131st** Prime is **9127**.
- **9127th** Additive Prime is **256567**.
- **256567** is the **2810th** Lucky Prime.
- **2810** is total frequency of the word **God** including the ones in the **112** un-numbered opening statements.
- The **2810th** Emirp is **144167**.
- **5519th** Additive Prime is **144167**.
- The **5519th** Composite is **6346**.
- **6346** is the total of number verses including the words **God** in the **112** un-numbered opening statements.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

19 Arabic letters, **786** numerical value

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- **786th Odd Composite is 2233.**
- **114th number from and including 2233 is 2346.**
- **2346th verse in the Quran is 19:98.**
- **2346 is the 1998th Composite (M. Sulc, private comm).**
- **Sura 19 has 98 verses.**
- **The 19th permutation of 2346 is 6234 which is the number of verses in the Quran.**
- **1998 is the 165th Quint-Prime.**
- **The 165th Good Prime is 9127.**

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

19 Arabic letters, **786** numerical value

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- **786 = 2 × 3 × 131**
- **23131 is the 953rd Harmonic Prime.**
- **953rd Composite is 1143.**
- **1143 = 9 × 127**
- **The indices of the Prime factors 2, 3 and 131 are 1 2 32.**
- **1232 is the 615th Even Composite.**
- **615th Composite is 748.**
- **748th Lonely Prime is 9127.**

- 786th Prime is 6029.
- 6029 is the 395th Additive Prime.
- 395th Long Prime 8171.
- 8171 is the 673rd Lonely Prime.
- The 673rd Regular Prime is 9127.
- 8171 is the 1026th Prime.
- 1026 is the frequencies of the initials ح + م (Hha + Meem) in Surahs 43 - 46.
- The index of Composite 395 is 317.
- 317th Prime Numbered verse in the Quran is 9:127.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

19 Arabic letters, **786** numerical value

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- 786th Irregular Prime is 16831.
- 16831 is the 658th Lonely Gaussian Prime.
- 538th Composite is 658.
- 538th Non-Chen Prime is 9127.
- 658th Composite is 798.
- 798 is the frequency of ك ه ي ع ص (Kaf + Ha + Ya + Ain + Sad) in Surah 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 كهيعص
- **$475 = 5 \times 5 \times 19$.**
- **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.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

19 Arabic letters, **786** numerical value

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The opening statement of (the) Quran is the foundation upon which a miraculous mathematical code is built. This code, which remained a divinely guarded secret for 1400 years, presents to the world the first physical, touchable, and utterly indisputable proof that the Quran is a divine scripture. (Rashad Khalifa, English translation of the Quran, 1981).

- Today, we have the proof why we utter this statement when we begin any task or do our Contact Prayers. This is all by **God's** grace and mercy.
- The **786th** Sphenic Number is **4665**.
- The **1187th** Tri-Prime is also **4665**.

- **1187th** Prime is **9619**, and Surah **96** has **19** verses.
- **9619** is **790th** Lonely Prime.
- **790** is the number of verses with the word **God** in **9:127**.
- **790₁₉** is **2698₁₀**.
- **2698** is the total frequency of the word **God** in the Quran.
- **9619** is the **195th** Super Prime.
- **195** is the numerical sum of the **5** initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura **19**.
- **1187** is the **114th** Lonely Prime.
- **1187th** Lonely Prime is **14753**.
- **14753** is the **673rd** Long Prime.
- **673rd** Regular Prime is **9127**.

19 Arabic letters, **786** numerical value

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- The **786th** Sphenic Number is **4665**.
- **4665 = 3 × 5 × 311**
- The indices of these Prime factors are **2 3 64**.
- **2364** is the **379th** Quad-Prime.
- The **19th** Happy Prime is **379**.
- The **19th** Irregular Prime is **379**.
- The **379th** Lonely Gaussian Prime is **9127**.
- The digits of **379** are the indices of Primes **5, 17** and **23**.

- $5 \times 17 \times 23 = 1955$
- **1955** is the **1657th** Composite.
- **1657** is the **139th** Additive Prime.
- **139** is the Number of letters in the first Surah, “The Opener”. Also note, **139** is the **19th** Additive Prime.
- $1657_{19} = 9127_{10}$

The **19th** Composite

11/29/24

- The **19th** Composite is **30**.
- $19 \times 30 = 570$.
- **570** is the frequencies of الم (Alif + Lam + Meem) in surah **32**.
- **570th** Gaussian Prime is **9127**.
- **570th** Harmonic Prime is **13397**.
- **13397** is the **786th** Gaussian Composite.
- **786** is the numerical value of بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
- **786th** Composite is **948**.
- **948** is the **473rd** Even Composite.
- $473 = 11 \times 43$
- $1143 = 9 \times 127$
- Surah **9** has **127**.
- **948th** Regular Prime is **13291**.
- **13291** is the **798th** Gaussian Prime.
- **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.

The exponent of the 19th Gaussian Mersenne Prime

11/22/24

- The exponent of the 19th Gaussian Mersenne Prime is 353.
- 353 is the sum of the frequencies of ه + ح (Hha + Meem) in Surah 42.
- 353rd Regular Prime is 4253.
- 4253 is the exponent of the 19th Mersenne Prime.
- Surah 42 has 53 verses.
- 353rd Composite is 438.
- 438th Composite is 538.
- 538th Non-Chen Prime is 9127.
- 538th Sphenic Number 3346.
- 3346 = 2 × 7 × 239
- The indices of these Prime factors are 1 4 52.
- 1452 is the 114th Quint Prime.
- The Quran has 114 Surahs.
- Surah 14, called Abraham, has 52 verses.

The Exponent of 19th Mersenne Prime

11/15/24

- The exponent of the 19th Mersenne Prime is 4253.
- Surah 42 in the Quran has 53 verses.
- 4253 is 583rd Prime Number.
- 583rd Regular Prime is 7577.
- 438th Non-Chen Prime is 7577.

- **353rd** Composite is **438**.
- **353** is the exponent of the **19th** Gaussian Mersenne Prime.
- **353** is the frequencies of ه + ح (Hha + Meem) in Surah **42**.
- **438th** Composite is **538**.
- **538th** Non-Chen Prime is **9127**.
- **538** is the index of Composite **658**.
- **658th** Composite is **798**. **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **583** is a Composite and its index is **476**.
- **7577** is **476th** pythagorean prime.
- **476th** Prime is **3373**.
- Surah **33** has **73** verses.

The **114th** Regular Prime 11/8/24

- The **114th** Regular Prime is **1069**.
- **1069** is an Emirp and its Emirp is **9601**.
- **9601** is **570th** Non-Chen Prime.
- **570th** Gaussian Prime is **9127**.
- **9601** is the **432nd** Harmonic Prime.
- **432nd** Odd Composite is **1273**.
- **1273** is the frequency of the word **God** in **9:127**.
- The **432nd** Composite is **532**.
- **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.
- 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.
- 532 is the 432nd Composite.
- 432nd Odd Composite is 1273.
- 1273 is the frequency of the word God in 9:127.

The 19th Chen and Regular Prime

11/1/24

- The 19th Chen and Regular Prime is 83.
- $19 \times 83 = 1577$
- The 1577th Composite is 1862.
- $1862 = 19 \times 98$
- Surah 19 has 98 verses.
- $1862 = \times 2 \times 7 \times 7 \times 19$
- The indices of these prime factors are 1 4 4 8.
- The 1448th Prime is 12101.
- The 975th Lonely Prime is 12101.
- Surah 97 has 5 verses.

- 12101 belongs to the 114th Twin Gaussian Composite pair.
- Quran has 114 verses.

The 19th Gaussian Composite

10/25/24

- The 19th Gaussian Composite is 173.
- The 173rd Ulam Prime is 20543.
- 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 Additive Prime and Odd Composite

10/18/24

- The 19th Additive Prime is 139.
- Recall 139 is the number of Arabic Letters in Surah 1, The Opener.
- 139th Additive Prime is 1657.
- $1657_{19} = 9127_{10}$
- The 139th Semiprime is 451.
- The 139th Odd Composite is 451.
- The 451st Prime is 3187.

- **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** Individual Twin Gaussian Composite and Odd Composites

10/11/24

- 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.
- The **2719th** Odd Composite is **7295**.
- **7295** is the **1955th** Semiprime.
- **1955** is the **1657th** Composite.
- **1657₁₉ = 9127₁₀**, again, it generates **9:127**

- **35951** is the **1365th** Lonely Gaussian Prime.
- **1365th** revealed verse in the Quran is **19:98**.
- **465th** Odd Composite is **1365**.
- **570** is the **465th** Composite.
- **570th** Gaussian Prime is **9127**.

The **19th** Composite

10/4/24

- The **19th** Composite is **30**.
- The **30th** Prime is **113**.
- **$2147 = 19 \times 113$** .
- Remember **2147** is the total frequencies of Hha + Meem in Surahs **40-47**.
- The indices of these Prime Indices are **8 30**.
- **830th** Gaussian Composite is **14221**.
- **$830 = 2 \times 5 \times 83$** .
- The indices of these Prime factors are **1 3 23**.
- **1323** is the **446th** Odd Composite.
- The **359th** Composite is **446**.
- **359** is an Emirp and its Emirp is **953**.
- **953rd** Composite is **$1143 = 9 \times 127$** .
- The **446th** Composite is **548**.

- **548th** Additive Prime is **9127**.
- **548th** Composite is **670**.
- **670th** verse in Uninitialed Surahs is **9:127**.
- **14221** is a Lonely Gaussian Composite and its index is **570**.
- **570th** Gaussian Prime is **9127**. Surah **9** has **127** verses.
- The **1672nd** Prime is **14221**.
- **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**.

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

9/27/24

- The **19th** semi-prime is **55**. There are only **2** ways to concatenate these two numbers: either **1955** or **5519**
- The **1657th** Composite is **1955**.
- **1657₁₉ = 9127₁₀**, again, it generates **9:127**.
- The **1955th** Quint-prime is **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.
- **1955 = 5 × 17 × 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 **729th** Prime is **5519**.
- The **729th** Happy Prime is **42589**.
- **42589** is the **1657th** Harmonic Prime.
- The **1657th** Composite is **1955**.
- **1657₁₉ = 9127₁₀**.
- **1657th** Odd Composite is **4543**.
- **4543** is the **764th** Sphenic Number.
- **764 = 2 × 2 × 191**.
- The indices of these Prime factors are **1 1 43**.
- **1143 = 9 × 127**.
- **4543 = 7 × 11 × 59**.
- The indices of these Prime factors are **4 5 17**.
- **4517** is the **317th** Additive Prime.
- **317th** Prime-Numbered verse is **9:127**.

The **19th** Happy Prime and Odd Composites

9/20/24

- The **19th** Happy Prime is **379**.

- The 379th Odd Composite is 1135.
- Surah 113 has 5 verses.
- The 379th Lonely Gaussian Prime is 9127.
- 1135 is the 331st Semiprime.
- 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 Odd Composite

9/13/24

- The 19th Odd Composite is 81.
- $19 \times 81 = 1539$
- 1539th Composite is 1820.
- 1820 is the number of verses containing the word God.

- Recall **1, 8** and **20** do generate primes **2, 19** and **71**.
- $2 \times 19 \times 71 = 2698$ which is the total frequency of the word **God** in the Quran.
- **1820th** composite is **2145**.
- **2145** is the **341st** Quad-Prime.
- $341 = 11 \times 31$
- **1131st** Prime is **9127**.
- Surah **9** has **127** verses.

The **19th** Composite and Odd Composites

9/6/24

- 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.
- **570** is the **465th** Composite.
- **465th** Odd Composite is **1365**.
- **1365th** revealed verse is **19:98**.
- **1146th** Composite is **1365**.*
- Surah **114** has **6** verses.*
- $1365 = 3 \times 5 \times 7 \times 13$ *
- The indices of these primes are **2 3 4 6**.*
- **1998th** Composite is **2346**.*
- **19:98** is the **2346th** verse in the Quran.*
- The **19th** permutation of **2346** is **6234**.
- **6234** is the total number of numbered verses in the Quran.

*Milan Sulc, private communication.

The 19th Sphenic Number and Odd Composites

8/30/24

- The 19th Sphenic Number is 195.
- The 195th Odd Composite 611.
- The sum of the frequencies of Tta + Seen + Meem in sura 26 is 611.
- $611 = 13 \times 47$
- The indices of these prime factors are 6 and 15.
- 615th Composite is 748
- The 748th Lonely Prime is 9127
- Sura 9 has 127 verses.
- 195 is the numerical value of the initials كهيعص
- in Surah 19. = $20 + 5 + 10 + 70 + 90 = \text{ك} + \text{ه} + \text{ي} + \text{ع} + \text{ص} = 195$ (Kaf + Ha + Ya + Ain + Sad).
- 150th Composite of the type of Index + Prime = Composite is 1281.
- 1281 is the number of digits of 19th Mersenne Prime.
- 150 is the 114th Composite and 114 is the number of Surahs in the Quran.

The 114th Primes and Odd Composites

8/23/24

- The 114th Prime is 619.
- 619th Odd Composite is 1793.
- 1793 is the 1514th Composite.

- **1514** is the **1273rd** Composite.
- **1273** is the frequency of the word God in verse **9:127**.
- **502nd** Distinct Semi-Prime is **1793**.
- **502nd** Composite is **615**.
- **615** Composite is **748**.
- **748th** Lonely Prime is **9127**.
- **1793 = 11 × 163**
- The indices of these prime factors are **5** and **38**.
- **538th** non-Chen prime is **9127**.
- **538** is the index of Composite **658**
- **658th** Composite is **798**. **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **538** is the **438th** Composite.
- **353rd** Composite is **438**.
- **353** is the sum of the frequencies of ه + م (Hha + Meem) in Surah **42**.
- **353** is the exponent of the **19th** Gaussian Mersenne Prime.

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

And Odd Composites

8/16/24

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- **353rd** Regular Prime is **4253**.
- Note **4253** is the exponent of the **19th** Mersenne Prime
- Surah **42** has **53** verses.
- **353rd** Composite is **438**.
- **438th** Odd Composite is **1295**.

- **1295 is 1084th Composite.**
- **1084 is the 903rd Composite.**
- **903 is the 748th Composite.**
- **748th Lonely Prime is 9127.**
- **903rd Prime is 7019.**
- **7019 is the numerical value of 9:127.**
- **548th Regular Prime is 7019.**
- **548th Additive Prime is 9127.**

114th Lonely Prime

8/9/24

- **The 114th Lonely Prime is 1187.**
- **1187th Lonely Prime is 14753.**
- **14753 is the 673rd Long Prime.**
- **673rd Regular Prime is 9127.**
- **1187th Prime is 9619, and Surah 96 has 19 verses.**
- **9619 is 790th Lonely Prime.**
- **790 is the number of verses with the word God in 9:127.**
- **790₁₉ is 2698₁₀.**
- **2698 is the total frequency of the word God in the Quran.**
- **9619 is the 195th Super Prime.**
- **195 is the numerical sum of the 5 initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura 19.**

The Exponent of the 19th Gaussian Mersenne Prime

8/2/24

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of $\text{ه} + \text{ح}$ (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** Index Prime additive composite is **3272**.
- **3272** is the **538th** Quad Prime.
- **538** will takes us back to **353** again!
- **538th** Non-Chen Prime is **9127**.
- **538** is the **438th** Composite and **438** is the **353rd** Composite!
- The **538th** Composite is **658** which in turn is the index of Composite **798**.
- **798** is the frequencies of **كهيعص** (Kaf + Ha + Ya + Ain + Sad) in Sura **19**.

The **19th** Index Additive TPC Prime 7/26/24

- 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.
- **333₁₉ = 1143₁₀ = 9 × 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 frequencies of كهيعص (Kaf + Ha + Ya + Ain + Sad) 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 ه + ح (Hha + Meem) in Sura **42**.
- **6703** is the **195th** Index Additive Bi-prime Prime.
- **195 1436 + 5267 = 6703**.
- **195** is the **19th** Sphenic Number.
- **195** is the numerical sum of the **5** initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura **19**.

The **19th** Quad-Prime

7/19/24

- The **19th** Quad-Prime (a Composite number that has 4 prime factors) is **150**.
- Note, **150 = 2 × 3 × 5 × 5**.
- **150** is the **114th** Composite and **114** is the number of chapters in the Quran.
- 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 × 5 × 13**.
- **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).
- **150th** Composite of the type Index + Prime = Composite is **1281**.
- **1281** is the number of digits of **19th** Mersenne Prime.
- **The 359th Composite of the type Index + Prime = Composite is 3339 = 422 + 2917**.

- **209th** Gaussian Composite is **2917** which is the **11th** permutation of the **19th** permutation **9127**. Note, **209** is the frequency of عسق (AinSeenQaf) is surah **42**, located in **42:2** and **209 = 11 × 19**.
- Recall **359** is the **19th** Emirp.
- The Emirp of **359** is **953**.
- **953rd** Composite is **1143 = 9 × 127**.

The **19th** Emirp 7/12/24

- **359** is the **19th** Emirp.
- The Emirp of **359** is **953**.
- **953rd** Composite is **1143 = 9 × 127**.
- **359th** Gaussian Prime is **5347**.
- **5347th prime = p₁ × p₂ - 2** is **199181**.
- **199181** is the **13613th** Lonely Prime.
- **13613** is the **548th** Lonely Gaussian Composite.
- **548th** Additive Prime is **9127**.
- **798th** Gaussian Composite is **13613**.
- **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **658th** Composite is **798**.
- **538th** Composite is **658**.
- **538th** Non-Chen Prime is **9127**.

The 19th Emirp

7/5/24

- 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.
- 209 is the frequency of عسق (AinSeenQaf) is surah 42.
- 209th Gaussian Composite is 2917.
- The 19th permutation of 2917 is 9127.
- The 359th Composite is 446.
- The 446th Composite is 548.
- 548th Additive Prime is 9127.
- 548th Composite is 670.
- 670th verse in Uninitialed Surahs is 9:127.
- 670th Index-Additive Prime is 73189.
- 73189 is the 5347th Lonely Prime.
- 5347 is the 446th Lonely Prime.

- **446th Composite is 548.**
- **548th Additive Prime is 9127.**

The **19th** Palindromic Prime

6/28/24

- The **19th** Palindromic Prime is **919**.
- **28669** is part of **919th** Sexy Prime (**28663**, **28669**).
- **28669** is the **1131st** Lonely Gaussian Prime.
- **1131st Prime is 9127.**
- **1131st** Regular Prime is **16333**.
- **16333** is the **941st** Non-Chen Prime.
- But **941st** Composite is **1131** and **1131st** Prime is **9127**.
- **28669** is the **1427th** Additive Prime.
- **1427** is the **47th** Twin Prime Pair.
- **1427** is the **92nd** Individual Twin Prime.
- **1427** is the **114th** Gaussian Prime.

The **114th** Prime = $p_1 \times p_2 - 2$

6/21/24

- The **114th** Prime of the form $p = p_1 \times p_2 - 2$ is **1709**.
- **1709** is the total sum of the numerical values of the **30** Quranic initials.
- The **1709th** Prime is **14591**.
- **14591** is the **538th** Individual Twin Prime.
- **538th Non-Chen Prime is 9127.**
- **538th Composite is 658.**

- **658th** Composite is **798**.
- **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **14591** is the **615th** Harmonic Prime.
- **615th** Composite is **748**.
- **748th** Lonely Prime is **9127**.

The **19th** Composite

6/14/24

- The **19th** Composite is **30**.
- **19 × 30 = 570**.
- **570th** Gaussian Prime is **9127**.
- **570th** Harmonic Prime is **13397**.
- **13397** is the **786th** Gaussian Composite.
- **786** is the numerical value of بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
- **570** is the frequencies of Alif + Lam + Meem is Surah **32**.
- Surah **32** has **30** verses.
- **13397** is the **538th** Lonely Gaussian Composite.
- **538th** non-Chen Prime is **9127**.

The **114th** Prime = **p₁ × p₂ - 2**

6/7/24

- The **114th** Prime of the form $p = p_1 \times p_2 - 2$ is **1709**.
- **1709** is the total sum of the numerical values of the **30** Quranic initials.
- **1709** is the **267th** Prime number.
- **267th** Regular Prime is **3137**.
- **3137** is the **446th** Prime.
- **446** is the **359th** Composite.
- **359** is an Emirp.
- Its Emirp is **953**.
- **953rd** Composite is **1143 = 9 × 127**.
- **446th** Composite is **548**.
- **548th** Additive Prime is **9127**.

$$\text{The } 114^{\text{th}} \text{ Prime} = p_1 \times p_2 - 2$$

$$5/31/24$$

- **1709** is the total sum of the numerical values of the **30** Quranic initials.
- **1709** is the **166th** Regular Prime.
- **166** is the total frequencies of $\text{ح} + \text{ح}$ (Hha + Meem) in Surah **44**.
- Note **44** is the **29th** Composite.
- **114th** Composite is **150**.
- **150** is the frequency of initial م (Meem) in Surah **44**.
- **166 – 150 = 16** which is the number of ح (Hha) in Surah **44**.
- Note **150 + 16 = 166**.
- The indices of these **3** Composites are **114 9 127**.
- This tells us mathematically that **114** (Quran) its Surah **9** has **127** verses.

The exponent of the 19th Gaussian Mersenne Prime

4/24/24

- The exponent of the 19th Gaussian Mersenne Prime is 353.
- 353 is the sum of the frequencies of ه + 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 Sphenic Number is 2278.
- 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 in order 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.
- 2278th Regular Prime is 35393.
- 35393 is the 619th Happy Prime.
- 619 is the 114th Prime.
- 35393 is the 1365th Lonely Gaussian Composite.
- 1365th revealed verse is 19:98.
- 1146th Composite is 1365.*
- Surah 114 has 6 verses.*
- $1365 = 3 \times 5 \times 7 \times 13$ *
- The indices of these primes are 2 3 4 6.*
- 1998th Composite is 2346.*

- **19:98** is the **2346th** verse in the Quran.*
 - The **19th** permutation of **2346** is **6234**.
 - **6234** is the total number of numbered verses in the Quran.
- *Milan Sulc, private communication.

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

4/16/24

- The **19th** Prime of the form $p = p_1 \times p_2 - 2$ is **167**.
- These primes are primes that when one adds 2 to them the sum is Semi-Prime.
- **167th** Safe Prime is **15803**.
- A Safe Prime is of the form $p_{\text{safe}} = 2p_{\text{SG}} + 1$. Where SG stands for Sophie Germain.
- **15803** is the **1281** Lonely Prime.
- **1281** is the number of digits in the **19th** Mersenne Prime.
- **167th** Sophie Germain Prime is **7901**.
- **7901** is the **651st** Lonely Prime.
- **651st** Composite is **790**.
- **790th** verse containing the word **God** is **9:127**.
- **790₁₉ = 2698₁₀**
- **2698** is the total number word **God** is the Quran.
- **790th** Lonely Prime is **9619**.
- Surah **96** has **19** verses.
- 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 × 5 × 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** Gaussian Prime

4/9/24

- The **19th** Gaussian Prime is **151**.
- **151st** Emirp is **7121**.
- **7121** is the **359th** Regular Prime.
- **7121** is the **912th** Prime.
- **912** is the sum of the frequencies of الر (Alif, Lam, Ra) in Surah **15**.
- **7121** is the **448th** Pythagorean Prime.
- **448** is the **361st** Composite.
- **361** is the **114th** Semi-Prime.
- **359** is the **19th** Emirp,
- Its Emirp is **953**.
- **953rd** Composite is **1143**.
- $1143 = 9 \times 127$.

The 19th Good Prime

4/2/24

- The 19th Good Prime is 251.
- 251st Lucky Prime is 12379.
- The 12379 is part of the 473rd Sexy Prime.
- $473 = 11 \times 43.$
- $1143 = 9 \times 127.$
- The 532nd Harmonic Prime is 12379.
- 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.
- $473 = 11 \times 43.$
- $1143 = 9 \times 127.$
- 6737 is part of the 149th Cousin Primes.

- **149** is the **11th** Emirp and its Emrip is **941** which is the **31st** Emirp.
- **1131st** Prime is **9127**.
- **941st** Composite is **1131** and **1131st** Prime is **9127**.

The **19th** Irregular Prime

3/26/24

- The **19th** Irregular Prime is **379**.
- The **19th** Happy Prime is **379**.
- The **379th** Lonely Gaussian Prime **9127**.
- The **379th** Good Prime is **40801**.
- **40801** is the **4271st** Prime Number.
- 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 Prime = $p_1 \times p_2 - 2$

3/19/24

- The **19th** Prime of the form **$p = p_1 \times p_2 - 2$** is **167**.
- **167th Lucky Prime is 7069.**
- **7069 is the 446th Pythagorean Prime.**
- **446** is the **359th** Composite.
- **359** is the **19th** Emirp.

- Its Emirp is **953** which is the index of Composite **1143**.
- **1143** = **9** × **127**.
- **446th** Composite is the **548**.
- **548th** Additive Prime is **9127**.

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

3/12/24

- 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** × **5** × **13**.
- **195** is the numerical value of the initials كهيص in Surah **19**. **195** = **20** + **5** + **10** + **70** + **90** = ك + ه + ي + ع + 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

3/5/24

- 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** × **127**.
- Surah **9** has **127** verses.

The **19th** Lonely Gaussian Prime

2/27/24

- 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 Emrip 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** × **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

2/20/24

- **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 كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 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 × 1 × 2⁷**.
- The **961st** Prime is **7573**.
- The **475th** Pythagorean prime is **7573**.
- **475th** Revealed Verse in the Initialed Surahs is كهيعص
- **475 = 5 × 5 × 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

2/13/24

- The **19th** Quad-Prime (a Composite number that has 4 prime factors) is **150**.
- Note, **150 = 2 × 3 × 5 × 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 × 5 × 13**.
- **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).
- **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 × 521** is the frequency of ا + ل + م (Alif + Lam + Meem) initials in Surah 2.

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

2/6/24

- The exponent of the **19th Gaussian Mersenne Prime** is **353.**
- **353** is the sum of the frequencies of ه + م (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.**
- **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.
- **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

1/30/24

- 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

1/23/24

- The exponent of the 19th Gaussian Mersenne Prime is 353.
- 353 is the sum of the frequencies of ه + ح (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.
- $473 = 11 \times 43$.
- $1143 = 9 \times 127$.
- **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.
- $560 = 16 \times 5 \times 7$.
- $1657_{19} = 9127_{10}$

The **19** Quad-Prime and **114th** Composite 1/16/24

- 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 = ك + ه + ي + ع + 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 1/9/24

- 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 is 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 $\text{ه} + \text{ح}$ (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**.
- Sura **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.

1/2/24

- 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 generate 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! As seen above, the generator reveals the fallacy of 9:128 and 9:129. Truth cannot be destroyed!

* Milan Sulc, private communications.

The 19th Super Prime

12/26/23

- 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

12/19/23

- 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

12/12/23

- The **19th** Additive Prime is **139**.
- The **139** is the total of Arabic letters in Surah **1**, AlFatihah.
- The **139th** Additive Prime is **1657**.
- **1657₁₉ = 9127₁₀**.
- 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 × 31 × 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 × 127**.

The **114th** Prime

12/5/23

- 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 **ه + 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

11/28/23

- 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 $1143 = 9 \times 127$.
- 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

11/21/23

- 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.
- **1657₁₉ = 9127₁₀**
- 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

11/14/23

- **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

11/7/23

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of $\aleph + \zeta$ (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

10/31/23

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of $\text{ه} + \text{ح}$ (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 10/24/23

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

10/17/23

- 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 × 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 × 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

10/10/23

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of $ح + م$ (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**.
- **$473 = 11 \times 43$** ; but **$1143 = 9 \times 127$** , 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.
- **$1365 = 3 \times 5 \times 7 \times 13$** .
- 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 10/3/23

- 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 **$1143 = 9 \times 127$** .
- **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

9/26/23

- **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.**
- **$361 = 19 \times 19$.**

- 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
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- 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

9/19/23

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

195 is the numerical value of ك + ه + ي + ع + ص (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

9/12/23

- 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

9/5/23

- 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 $\text{ه} + \text{ح}$ (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

8/29/23

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of $\text{ح} + \text{ه}$ (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 $\text{ك} + \text{ه} + \text{ي} + \text{ع} + \text{ص}$ (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 ك ه ي ع ص (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

8/22/23

- Index Prime Index + Prime = Prime

114	619	808 + 6211 = 7019
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- 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 A001008(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

8/15/23

- 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

8/8/23

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of $\text{ه} + \text{ح}$ (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 × 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 $\text{ه} + \text{ح}$ (Hha + Meem) in Surah **42**.
- **438th** Composite is **538**.
- **538th** Non-Chen Prime is **9127**.

Regular Primes

8/1/23

- The exponent of the **19th** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of $\text{ه} + \text{ح}$ (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 $\text{ا} + \text{ل} + \text{م}$ (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

7/25/23

- 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

7/18/23

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**

7/11/23

- 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

7/4/23

- 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 $\aleph + \zeta$ 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

6/26/23

- 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

6/19/23

- 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

6/12/23

- 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

6/5/23

- 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. The 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 اللَّهِ الرَّحْمَنِ الرَّحِيمِ
- 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 5/29/23

- 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

5/22/23

- 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

5/15/23

- 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 × 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

5/8/23

- The **19th** Sphenic Number (a Composite that has **3** distinct factors) is **195 = 3 × 5 × 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 Gaussian Composite is 5437
- 5437 is the 455th Lonely Prime.
- 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 $\aleph + \zeta$ (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 $\aleph + \zeta$ (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.
- 5437th verse in the Quran is 72:28 and Surah 72 has 28 verses.

The 19th Quad-Prime

5/1/23

- 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 4/24/23

- 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

4/17/23

- 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 حم (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

4/10/23

- 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.
- 570^{th} Gaussian prime is 9127.
- The 30^{th} Prime is 113
- $19 \times 113 = 2147$ is the frequencies of HaMeem in Suras 40-46

Index	Prime	Composite
19	67	30
	4/3/23	

- The 19^{th} initialed chapter revealed is 43 and 43 has 89 verses.
- The 67^{th} 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 3366^{th} Composite numbered verse in the Quran which is the index of Gaussian Prime 67447 and this is the 6719^{th} 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
	3/27/23	

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

3/27/23

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**

3/20/23

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, $285 = 15 \times 19$ 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

3/13/23

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,

$1143 = 9 \times 127$ 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

3/6/23

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** × **67** is the frequency of the word “God” in **9:127** and is the index of composite **1143** = **9** × **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 **790₁₉** = **2698₁₀**. 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** × **5** × **7** × **13** with indices **2,3,4,6**. Remember the **1998th** composite **2346** = **23** × **2** × **3** × **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 initialed 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** ($= 19 \times 67$) 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.

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

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 Gaussian Prime (LG)	Index of Chen Prime	Index of Prime	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 × 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 × 128
969	1161	1161 = 9 × 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.

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

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 $\underline{1273} = 19 \times 67$ 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 **$19 \times 78 = 1482$** . **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.

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
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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
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1254	10223
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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 Prime	Index of Prime	Prime/ Gaussian 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 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

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

- 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

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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,

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

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

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 composi

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
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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.
- $19 \times 521 = 9899$ 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.

$$\mathbf{748 = 2 \times 2 \times 11 \times 17}$$

The indices of these primes are,

1157.

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

$$\mathbf{341 = 11 \times 31}$$

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
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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;

$$\mathbf{19 \times 98 = 1862}$$

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** verses.

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
- $19 \times 521 = 9899$, 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.
- $19 \times 98 = 1862$ 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 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 $19 \times 13 \times 3 \times 2 = 1482$, 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 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 × 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 × 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 × 19 × 71 = 2698 (the total frequency of the word **God** 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.

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

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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 $1143 = 9 \times 127$.

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 $19 \times 30 = 570$ 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
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760	9221	12611
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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 × 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 in 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
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19	333	334	19422	19428
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- 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 × 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 $1045 = 19 \times 55$. 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 = p₁ × p₂**
- 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.
- $19 \times 67 = 1273$ 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

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,

$2 \times 19 \times 71 = 2698$ (the total frequency of the word **God** 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

341st = 11×31 where **1131st** prime **9127**. Hence, **353**, the frequency of Haa + Meem in chapter **42** is directly linked to **9:127** and generates it.

The **19th** sequential Twin Prime Generates **9:127**, Connection to TaSeenMeem in Chapter **28**

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 a semi-prime and its index is **$341 = 11 \times 31$** and **1131st** prime is **9127**.

Recall that the **195th** Twin Prime is (9341, **9343**), and **195** is the numerical value of KaafHaYaAynSaad in chapter **19**.

The **1157th** prime number is **9343** and **9343** is the **581st** Gaussian Prime. **581** is the frequencies of the usage of Ta + Seen + Meem in chapter **28**.

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**.

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 **1657₁₉ = 9127₁₀**. 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,

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

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

<u>Index</u>	<u>Composite</u>
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 **$19 \times 55 = 1045$** 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 × 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 × 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, $1143 = 9 \times 127$. 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.

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.
- **338th** 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	2747	53719

(concatenation)		
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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 × 269**.
- The indices of primes **2** and **269** are **1** and **57**.
- **157th** lonely prime is **1657**.
- **1657₁₉ = 9127₁₀**.
- The digits of **658** are the indices of primes **13, 11, and 19**.
- **13 × 11 × 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 × 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 × 5 × 19 = 1045**

- **1045** is the total of frequency of HaMeem is suras **41**, **42**, and **43**
- **1045 = 55 × 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 **1657₁₉ = 9127₁₀**
- 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 × 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**.

- $249 = 3 \times 83$
- 383^{rd} composite is $475 = 5 \times 5 \times 19$
- 5519^{th} composite is 6346 which is the total number of verses in the Quran.

The Exponent of the 19^{th} Mersenne Prime

- 4253 is the exponent of the 19^{th} Mersenne Prime. Chapter 42 has 53 verses. 4253 is the 249^{th} Non-Chen Prime. The 195^{th} composite is 249
- 195^{th} prime number is 1187
- 1187^{th} 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
- $3 \times 7 \times 23 = 483$
- 483^{rd} Gaussian prime is 7523 which is the 953^{rd} prime number
- 953^{rd} composite is $1143 = 9 \times 127$

The 19^{th} Additive Prime

- The 19^{th} Additive Prime is 139 .
- 139 is the number letters in the first chapter of the Quran.
- The 139^{th} Additive Prime is 1657 .
- $1657_{19} = 9127_{10}$
- The Emirp of 1657 is 7561 .
- 475^{th} Gaussian Composite is 7561 .
- 475^{th} revealed verse in the initialed chapters is $19:1$.
- $475 = 5 \times 5 \times 19$
- 5519^{th} Composite is 6346 .
- 6346 is the total number of verses in the Quran.
- 7561 is the 317^{th} 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 × 359**
- The indices of **3** and **359** are **2** and **72**
- **272nd** composite is **341**
- **341 = 11 × 31**
- **1131st** Prime is **9127** and sura **9** has **127**.
- **272nd** Tri-prime is **1083** and sura **108** has **3** verses.
- **1083 = 3 × 19 × 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,
- $1281 = 3 \times 7 \times 61$
- 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.
- $341 = 11 \times 31$
- 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.
- $538 = 2 \times 269$.
- $538_{19} = 2269_{10}$
- 2269 is the 177th Additive Prime and $177 = 3 \times 59$
- 359 is the 19th Emirp with 953 being the index of 1143.
- $1143 = 9 \times 127$ 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
- $2292 = 2 \times 2 \times 3 \times 191$
- 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)
- $1273 = 19 \times 67$ 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.**
- **$718 = 2 \times 359$**
- **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.
- **$19 \times 67 = 1273$** 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** (**$570 + 9127 = 9697$**).
- 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**.

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.
- $19 \times 67 = 1273$ 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 ($570 + 9127 = 9697$).
- 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**.
- **$2 \times 3 \times 7 \times 19 = 798$** .
- **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**.
- **$55 = 5 \times 11$**
- 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**.
- **$78 = 2 \times 3 \times 13$**
- The **2nd**, **3rd** and **13th** Primes are **3**, **5** and **41**.
- **$3 \times 5 \times 41 = 615$**
- **615th** Composite is **748**.
- **748th** Lonely Prime is **9127**.

- Sura **9** has **127** verses.
- **$19 \times 78 = 1482$**
- **1482** is the frequency of **A + L + M + R** in sura **13**.

The **19th** Semi-Prime

- The **19th** Semi-Prime is **55**.
- **$55 = 5 \times 11$**
- 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**.
- **1657₁₉ = 9127₁₀**
- 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 × 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**.
- **1657₁₉ = 9127₁₀** and Sura **9** has **127** verses.
- **31 × 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 × 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.
- $658 = 2 \times 7 \times 47$.
- 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.
- $19 \times 42 = 798$.
- 798 is the frequency of initials in chapter 19.
- The Emirp of 359 is 953 which is the 86th Additive Prime.
- $86 = 2 \times 43$.
- The indices of primes 2 and 43 are 1 and 14.
- Quran has 114 chapters.
- 953rd Composite is 1143.
- $1143 = 9 \times 127$.
- 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.
- **114₁₉ = 384₁₀.**
- **384 = 2 × 4 × 4 × 3 × 4**

The **114th** Semi-Prime

- The **114th** Semi-Prime is **361**.
- **361 = 19 × 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

- $8 + 5 + 8 + 6 = \underline{27}$; $3 + 2 + 5 + 2 + 3 + 2 + 5 + 8 = \underline{30}$
- 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

index	Super Prime
1	3
2	5
3	11
“	“
5	31
”	“
19	331

$$\mathbf{114 \qquad 619 \qquad 808 + 6211 = 7019}$$

- 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.

- 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 $796 = 2 \times 2 \times 199$ are 1 1 46.
- The last verse is 114:6!
- 2293 is the 341st Prime and $341 = 11 \times 31$
- 1131st Prime is 9127.

The 19th Emirp

- The 19th Emirp is 359
- The Emirp of 359 is 953
- 953rd Composite is $1143 = 9 \times 127$ 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**
- **$1281 = 3 \times 7 \times 61$**
- 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 **748th** Lonely Prime

- The **748th** Lonely Prime is **9127**
- **$748 = 2 \times 2 \times 11 \times 17$**
- The indices of these primes are **1 1 5 7**.
- **1157** is the **$341 = 11 \times 31$** Bi-Prime
- **1131st** Prime is **9127**
- **$1157 = 13 \times 89$**
- **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**.
- **$475 = 5 \times 5 \times 19$**
- **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 $1143 = 9 \times 127$ 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
- $1657_{19} = 9127_{10}$
- 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
- $19 \times 67 = 1273$
- 1273 is the frequency of the word God in 9127
- The 19th Composite is 30
- $19 \times 30 = 570$

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.

index	Prime
580	7019 (Lonely Prime)
448	7019(Additive Prime)
458	7019(Gaussian Prime)
903	7019(Prime)

- **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**
- **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.
- $796 = 2 \times 2 \times 199$
- 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.
- $341 = 11 \times 31$ 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 1131st Prime is 9127.

The 114th Additive Prime

- The 114th Additive Prime is 1297
- The 19th permutation of 1297 is 9127.
- Sura 9 has 127 verses.
- 1297th Lonely Prime is 16007
- 16007 is the 941st Chen Prime
- 941st Composite is 1131
- 1131st 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.
- 615th Composite is 748
- The 748th Lonely Prime is 9127
- Sura 9 has 127 verses.
- The sum of the frequencies of T + S + M in sura 28 is 581.
- 581st Gaussian Prime is 9343
- 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
- $2 \times 2 \times 11 \times 17 = 748$
- 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.
- $5921 = 31 \times 191$
- The indices of these prime factors are 11 and 43
- $1143 = 9 \times 127$
- 85:14 is the 473rd overall sequential revealed verse
- $473 = 11 \times 43$
- $1143 = 9 \times 127$
- Sura 9 has 127 verses
- 8514th Composite is 9712
- 9712 is the 23rd permutation of the 19th permutation 9127
- 23 is the 9th Prime
- $9712 = 2 \times 2 \times 2 \times 2 \times 607$

- The indices of these prime factors are **1 1 1 1 111**
- $1111111_2 = 127_{10}$
- Sura **9** has **127** verses.
- $9127 + 9712 = 18839$
- **2147th** Prime is **18839**
- **2147** is the frequency of Ha + Meem in Suras **40-46**
- $1111111 = 239 \times 4649$
- The indices of the Prime factors are **52** and **628**
- **9677th** Quint Prime is **52628**
- $19 \times 30 = 570$

Index	Gaussian Prime	Index + Gaussian Prime
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**
- $1145 = 5 \times 229$
- **1145th** 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 **1730th** Prime-Numbered verse in the Quran

- **1730** is the **1460th** Composite.
- **$1460 = 2 \times 2 \times 5 \times 73$**
- The indices of these Prime factors **1 1 3 21**
- **11321** is the **1369th** Prime.
- **1369th** 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 **514th** Composite.
- The Index + Composite is **$514 + 629 = 1143 = 9 \times 127!$**

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 **1955** or **5519**
- The **1657th** Composite is **1955**.
- **$1657_{19} = 9127_{10}$** , again, it generates **9:127**.
- The **1955th** 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 × 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 **379th** Lonely Prime is **4513**
- The **4513th** Quad-Prime is **25281**
- **2810 = 2 × 5 × 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 × 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.
- $78 = 2 \times 3 \times 13$
- The 2nd, 3rd and 13th Primes are 3, 5 and 41.
- $3 \times 5 \times 41 = 615$
- 615th Composite is 748.
- 748th Lonely Prime is 9127.
- Sura 9 has 127 verses.
- $19 \times 78 = 1482$
- 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 × 2 × 11 × 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 **ك + ه + ي + ع + ص** 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 = 19 × 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 × 53 × 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 $1824 = \underline{96 \times 19}$; and **96** has **19** verses.
- **798th** Sphenic Number is **4738**.
- Sura **47** is called Muhammad and it has **38** verses.
- $4738 = 23 \times 2 \times 103$
- 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** = $3 \times 3 \times 17 \times 19$
- 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** = 211×823
- 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 × 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 Pprime 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**.
- **$24434 = 2 \times 19 \times 643$**
- 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 **$9899 = 19 \times 521$** . 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**

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

- The **1657th** Distinct Semiprime is **6218**.
- **$6218 = 2 \times 3109$**
- 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**.
- **$1143 = 9 \times 127$**
- **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.
- **$173653 = 211 \times 823$**

- 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 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).
- **$173653 = 211 \times 823$**
- 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:
- **$114 \quad 808 + 6211 = 7019$** .
- **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}**
- **$1143 = \underline{9 \times 127}$**
- **$19 \times 334 = 6346$**

- **6346** is the total number of verses in the entire Quran including the **112** un-numbered “بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ”s.
- $3 + 3 + 3 + 3 + 3 + 4 = 19$
- $1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = 42$
- $19 \times 42 = \underline{798}$
- **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**.
- **F** 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** 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.

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**.

- $341 = 11 \times 31$.
- 1131^{st} Prime is 9127 !

The 19^{th} Semi-Prime

- The 19^{th} Semi-Prime is 55
- $55 = 5 \times 11$.
- The 5^{th} Prime is 11 and the 11^{th} Prime is 31
- 1131^{st} Prime is 9127 .
- $1955 = 5 \times 17 \times 23$
- The indices of these Prime factors are 3 , 7 , and 9 .
- 379^{th} Lonely Gaussian Prime is 9127 .
- 1955 is the 1657^{th} Composite.
- $1657_{19} = 9127_{10}$

The 19^{th} Sphenic Number

- The 19^{th} Sphenic Number is 195 .
- 195 is the numerical value of $\text{ص} + \text{ع} + \text{ي} + \text{ه} + \text{ك}$ in Sura 19 .
- If we multiply 19 by 195 , we get 3705 .
- 3705 is the 3187^{th} Composite.
- 3187^{th} 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**.
- $19 \times 331 = 6289$
- **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	ه	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

- **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 $1143 = 9 \times 127$
- 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 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.
- $133 = 19 \times 7$
- 197th Emirp is 9127.
- 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.

