

## **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, adding, 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://oeis.org/>**

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

### **The 19<sup>th</sup> Ulam Prime**

**12/5/25**

- **The 19<sup>th</sup> Ulam Prime is 1103.**
- **Surah 110 has 3 verses.**
- **The 1103<sup>rd</sup> Sphenic Number is 6346.**
- **Surah 110 is the last Surah revealed.**

- Number **6346** is the total number of verses in the Quran, including the un-numbered opening statements.
- **1103** is the **552<sup>nd</sup>** Odd Number.
- The **552<sup>nd</sup>** Sphenic Numver is **3417**.
- **3417** =  $3 \times 17 \times 67$
- The indices of the above Prime factors are **2 7 19**.
- The **397<sup>th</sup>** Prime number is **2719**.
- The **19<sup>th</sup>** Individual Twin Gaussian Composite is **397**.
- The **2719<sup>th</sup>** Lonely Prime number is **35951**.
- **35951** is the **1730<sup>th</sup>** Additive Prime.
- **1730** is the number of Prime Numbered verses in the entire Quran.
- The **2719<sup>th</sup>** Odd Composite is **7295**.
- **7295** is the **1955<sup>th</sup>** Semiprime.
- **1955** is the **1657<sup>th</sup>** Composite.
- **1657<sub>19</sub>** = **9127<sub>10</sub>**, again, it generates **9:127**
- **35951** is the **1365<sup>th</sup>** Lonely Gaussian Prime.
- **1365<sup>th</sup>** revealed verse in the Quran is **19:98**.
- **465<sup>th</sup>** Odd Composite is **1365**.
- **570** is the **465<sup>th</sup>** Composite.
- **570<sup>th</sup>** Gaussian Prime is **9127**.
- **2719<sup>th</sup>** Composite is **3168**.

- **3168<sup>th</sup> Composite is 3683.**
- **Surah 36 has 83 verses and Surah 36 is the 19 Initialed Surah.**
- **3176 1708 1842 953 781 27:19 -- He then smiled and laughed at her statement and said, Lord, make me be appreciative of Your blessings that You have bestowed upon me and my parents and do righteous deeds that please 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  $1143 = 9 \times 127$ .**

## **The 114<sup>th</sup> Sophie Germain Prime**

**12/5/25**

- **The 114<sup>th</sup> Sophie Germain Prime is 4919.**
- **Surah 49 has 19 verses, including the unnumbered opening statement.**
- **The Quarn has 114 Surahs.**
- **4919 is 332<sup>nd</sup> additive prime because sum of its digits is 23 which is also prime.**
- **332 is the 166<sup>th</sup> Even Number.**
- **166 is the frequency Hha + Meem is Surah 44.**
- **332 is the 165<sup>th</sup> Even Composite.**
- **165<sup>th</sup> Good Prime is 9127.**
- **4919 is the 657<sup>th</sup> Prime.**
- **$657 = 3 \times 3 \times 73$**

- Surah **33** has **73** verses.
- The indices of Prime factors **3 3** and **73** are **2 2 21**.
- **2221** is the **331<sup>st</sup>** Prime.
- The **19<sup>th</sup>** Super Prime is **331**.
- **331<sup>st</sup>** Semiprime is **1135**.
- Surah **113** has **5** verses.
- The **331<sup>st</sup>** revealed verse is the last verse in the compiled Quran, **114:6**.
- The **331<sup>st</sup>** Non-Chen Prime is **5683**.
- **5683** is the **748<sup>th</sup>** Prime.
- **748<sup>th</sup>** Lonely Prime is **9127**.
- The **249<sup>th</sup>** Lonely Gaussian Prime is **5683**.
- **195<sup>th</sup>** Composite is **249**.
- **195** is the **19<sup>th</sup>** Sphenic Number.
- **195** is the numerical value of the initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **249<sup>th</sup>** Non-Chen Prime is **4253**.
- Surah **42** has **53** verses.
- **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime.
- **4919** is the **285<sup>th</sup>** Non-Chen Prime.
- **285** is the frequency of Ya + Seen is Surah **36**.
- The **285<sup>th</sup>** Even Number is **570**.
- **570** is the frequency of Alif + Lam + Meem in Surah **32**.

- **The 570<sup>th</sup> Gaussian Prime is 9127.**
- **285 is the 223<sup>rd</sup> Composite.**
- **223 is 19<sup>th</sup> Lonely Prime.**
- **223<sup>rd</sup> Even Number is 446.**
- **446<sup>th</sup> Composite is 548.**
- **548<sup>th</sup> Additive Prime is 9127.**

## **The 19<sup>th</sup> Ulam Prime**

**11/28/25**

- **The 19<sup>th</sup> Ulam Prime is 1103.**
- **Surah 110 has 3 verses.**
- **The 1103<sup>rd</sup> Sphenic Number is 6346.**
- **Surah 110 is the last Surah revealed.**
- **Number 6346 is the total number of verses in the Quran, including the un-numbered opening statements.**
- **1103 is the 552<sup>nd</sup> Odd Number.**
- **The 552<sup>nd</sup> Irregular Prime is 11423.**
- **11423 is the 1378<sup>th</sup> Prime.**
- **The digits of 1378 are the indices of primes 2 5 17 and 19.**
- **$2 \times 5 \times 17 \times 19 = 3230$**
- **Surah 32 has 30 verses.**
- **1378 is the 341<sup>st</sup> Tri-Prime.**

- $341 = 11 \times 31$  and **1131<sup>st</sup> Prime is 9127.**
- **11423** is the **471<sup>st</sup> Lonely Gaussian Prime.**
- **471<sup>st</sup> Odd Number is 941.**
- **941<sup>st</sup> Composite is 1131 and the 1131<sup>st</sup> Prime is 9127.**
- **941** is the **31<sup>st</sup>** Emirp.
- Its Emirp **149** is the **11<sup>th</sup>** Emirp.
- The **149** is the **19<sup>th</sup>** Eisenstein Prime
- **149** is the **11<sup>th</sup>** Emirp.
- The **1131<sup>st</sup> Prime is 9127.**
- **552<sup>nd</sup> Composite 675.**
- **675<sup>th</sup> Odd Number is 1349.**
- **1349** is the **1131<sup>st</sup> Composite.**
- **1131<sup>st</sup> Prime is 9127.**

### The **19<sup>th</sup>** Sphenic Number

11/21/25

- The **19<sup>th</sup> Sphenic Number is 195.**
- **195** is the Index of Odd Composite **611.**
- **611** is the frequency of Tta + Seen + Meen in Surah **26.**
- The **611<sup>th</sup> Long Prime is 13297.**
- **13297** is the **1579<sup>th</sup> Prime Number.**
- **1579** is the **790<sup>th</sup> Odd Number.**

- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sup>th</sup>** Lonely Prime is **9619**.
- Sura **96** has **19** verses.
- **790<sub>19</sub> = 2698<sub>10</sub>**
- **2698** is the total number of the word **God** in the Quran.
- **790<sup>th</sup>** Composite is **952**.
- **952** is the **475<sup>th</sup>** Even Composite.
- **475 = 5 × 5 × 19**
- **5519** is the index of Composite **6346**.
- **1955** is the **681<sup>st</sup>** Odd Composite.
- **681** is the **195<sup>th</sup>** Distinct Bi-Prime.
- **1955** is the **1657<sup>th</sup>** Composite.
- **1657<sub>19</sub> = 9127<sub>10</sub>**
- **195** is the **19<sup>th</sup>** Sphenic Number.
- **681<sup>st</sup>** Even Number is **1362**.
- **1362** is the number verses from **1:1** to **9:127**.
- **195** is the numerical value of **كهيعص** K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Sad (**90**) in Surah **19**.
- **13297** is the **249<sup>th</sup>** Super Prime.
- **249** is the **195<sup>th</sup>** Composite.

- **249<sup>th</sup> Non-Chen Prime is 4253.**
- **4253 is the Exponent of the 19<sup>th</sup> Mersenne Prime.**
- **Surah 42 has 53 verses.**
- **249<sup>th</sup> Eisenstein Prime is 3491.**
- **3491 is the number of verses in the Uninitialed Surahs.**

## The Exponent of the 19<sup>th</sup> Gaussian Mersenne Prime

**11/14/25**

- **The Exponent of the 19<sup>th</sup> Gaussian Mersenne Prime is 353.**
- **353 is the frequency of ه + ح (Hha + Meem) in Surah 42.**
- **The permutation of 353 produces 335, 353 and 533.**
- **335<sup>th</sup> Even Number is 670.**
- **670<sup>th</sup> verse in the un-initialed Surahs is 9:127.**
- **533 is the 165<sup>th</sup> Semiprime.**
- **165<sup>th</sup> Good Prime is 9127.**
- **165<sup>th</sup> Happy Prime is 7457.**
- **Note, 7457 signifies the fact that Surah 74 has 57 verses if one includes the unnumbered opening statement.**
- **7457 is the 471<sup>st</sup> Additive Prime.**
- **471<sup>st</sup> Odd Number is 941.**
- **941<sup>st</sup> Composite is 1131 and 1131<sup>st</sup> Prime is 9127.**



- **165<sup>th</sup> Quint Prime is 1998.**
- **Surah 19 has 98 verses.**
- **7457 is the 348<sup>th</sup> Harmonic Prime.**
- **348<sup>th</sup> Composite is 432.**
- **432<sup>nd</sup> Odd Composite is 1273.**
- **1273<sup>rd</sup> frequency of the word God is in 9:127.**
- **348<sup>th</sup> Odd Composite is 1045.**
- **1045 = 19 × 55 is the total frequency of Hha + Meem in suras 41, 42, and 43.**
- **1955 is the 1657<sup>th</sup> Composite.**
- **1657<sub>19</sub> = 9127<sub>10</sub>**
- **5519<sup>th</sup> Composite is 6346.**
- **6346 is the total number of verses in the Quran including the 112 unnumbered opening statements.**
- **7457 is the 514<sup>th</sup> Chen Prime.**
- **The 514<sup>th</sup> Even Number is 1028, and surah 102 has 8 verses.**

## The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

11/7/25

- The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353.**
- **353 is the frequency of ه + ح (Hha + Meem) in Surah 42.**

- **353<sup>rd</sup>** Composite is **438**.
- **438<sup>th</sup>** Eisenstein Prime is **6737**.
- **6737** is the **432<sup>nd</sup>** Additive Prime.
- **432<sup>nd</sup>** Odd Composite is **1273**.
- **1273** is the frequency of the word **God** in **9:127**.
- **432<sup>nd</sup>** Regular Prime is **5407**.
- **5407** is the **114<sup>th</sup>** Good Prime.
- **5407** is the **452<sup>nd</sup>** Lonely Prime.
- **452<sup>nd</sup>** Odd Number is **903**.
- **903** is the **748<sup>th</sup>** Composite.
- **748<sup>th</sup>** Lonely Prime is **9127**.
- **238<sup>th</sup>** Lonely Gaussian Prime is **5407**.
- **238<sup>th</sup>** Even Number is **476**.
- **476<sup>th</sup>** Prime is **3373** and Surah **33** has **73** verses.
- **476<sup>th</sup>** Composite is **583**.
- **583<sup>rd</sup>** prime is **4253** and sura **42** has **53** verses. Note, **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime.
- Recall, **4253** is the **353<sup>rd</sup>** Regular Prime.
- **476** is the **384<sup>th</sup>** composite.
- **384<sub>10</sub> = 114<sub>19</sub>**

- **$384 = 2 \times 4 \times 4 \times 3 \times 4$ . The five daily contact prayers.**

## The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

**10/31/25**

- The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the frequency of  $\text{ه} + \text{ح}$  (Hha + Meem) in Surah **42**.
- The permutation of **353** produces **335**, **353** and **533**.
- **335<sup>th</sup>** Even Number is **670**.
- **670<sup>th</sup>** verse in the un-initialed Surahs is **9:127**.
- **533** is the **165<sup>th</sup>** Semiprime.
- **165<sup>th</sup>** Good Prime is **9127**.
- The **353<sup>rd</sup>** Composite is **438**.
- **438** is the **53<sup>rd</sup>** Sphenic number.
- **53** is the frequency of  $\text{ح}$  (Hha) in Surah **42**.
- **438<sup>th</sup>** Composite is **538**.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **$438 = 2 \times 3 \times 73$**
- **2373** is the **1187<sup>th</sup>** Odd Number.
- The **1187<sup>th</sup>** Prime Number is **9619**.
- Surah **96** has **19** verses.
- **1187** is the **114<sup>th</sup>** Lonely Prime.

- The Quran has **114** Surahs.
- The indices of the Prime factor of **438** are **1 2 21**.
- **1221** is the **611<sup>th</sup>** Odd Number.
- **611** is the frequency of Tta + Seen + Meen in Surah **26**.
- **1221<sup>st</sup>** Composite is the **1452**.
- **1452** is the **114<sup>th</sup>** Quint Prime.
- Surah **14** has **52** verses.
- **2373** is the **836<sup>th</sup>** Odd Composite.
- **836<sup>th</sup>** Even Number is **1672**.
- **1672** is the frequency of Alif + Lam + Meem in Surah **29**.

## The **19<sup>th</sup>** Composite.

**10/24/25**

- The **19<sup>th</sup>** Composite is **30**.
- **$19 \times 30 = 570$**
- **570<sup>th</sup>** Semiprime is **1969**.
- **570<sup>th</sup>** Gaussian Prime is **9127**.
- **$1969 = 11 \times 179$**
- The indices of these Prime factors are **5 41**.
- **541<sup>st</sup> prime =  $p_1 \times p_2 - 2$  is 13103.**

- 541<sup>st</sup> Irregular Prime is 11149.
- 13103 is the 1064<sup>th</sup> Lonely Prime.
- Sura 106 has 4 verses.
- 1064 is the 532<sup>nd</sup> Even Number.
- 532 is the 432<sup>nd</sup> Composite.
- 432<sup>nd</sup> Odd Composite is 1273.
- 1273 is the frequency of the word **God** in 9127.
- 13103 is the 559<sup>th</sup> Harmonic Prime.
- $559 = 13 \times 43$
- Sura 13 has 43 verses.
- 13103 is the 786<sup>th</sup> Gaussian Prime.
- 786 is the numerical value of **بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ**
- 11149 is the 903<sup>rd</sup> Isolated Prime.
- 903 is the 748<sup>th</sup> Composite.
- 748<sup>th</sup> Lonely Prime is 9127.
- 11149 is the 658<sup>th</sup> Non-Chen Prime.
- 658 is the 538<sup>th</sup> Composite.
- The 538<sup>th</sup> Non-Chen Prime is 9127.

The Number of Digits of the 19<sup>th</sup> Perfect Number

10/17/25

- The number of digits of the **19<sup>th</sup>** Perfect Number is **2561**.
- **2561<sup>st</sup>** Composite is **2991**.
- **2991** is the **1067<sup>th</sup>** Odd Composite.
- **1067<sup>th</sup>** 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**.
- The index of Composite **1067** is **887**.
- **887<sup>th</sup>** Twin Prime is **27793**.
- **27793** is the **1514<sup>th</sup>** Gaussian Composite.
- **1514** is the **1273<sup>rd</sup>** Composite.
- **2991 = 3 × 997**
- The indices of these Primes are **2 168**.
- **2168** is the **1084<sup>th</sup>** Even Number.
- **1084<sup>th</sup>** Composite is **1295**.
- **438<sup>th</sup>** Odd Composite is **1295**.
- **438<sup>th</sup>** Composite is **538**.

- **538<sup>th</sup> Non-Chen Prime is 9127.**
- **1084 is the 903<sup>rd</sup> Composite.**
- **903 is the 748<sup>th</sup> Composite.**
- **748<sup>th</sup> Lonely Prime is 9127.**
- **903<sup>rd</sup> Prime is 7019.**
- **7019 is the numerical value of 9:127.**
- **548<sup>th</sup> Regular Prime is 7019.**
- **548<sup>th</sup> Additive Prime is 9127.**
- **1084 is the 541<sup>st</sup> Even Composite.**
- **Recall 541 is derived from 570<sup>th</sup> Semi-Prime 1969 = 11 × 179 (Moon landing in 1969).**
- **The indices of 11 179 are 5 41.**
- **Please read 54:1.**

## **The Number of Digits of the 19<sup>th</sup> Perfect Number**

**10/10/25**

- **The number of digits of the 19<sup>th</sup> Perfect Number is 2561.**
- **Note, the 1281<sup>st</sup> Odd Number is 2561.**
- **Recall 1281 is the number of digits of the 19<sup>th</sup> Mersenne Prime.**

- The index of the Composite **2561** is **2185**.
- **2185** is the **548<sup>th</sup>** Tri-Prime.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **2185** is the **335<sup>th</sup>** Sphenic Number.
- **335<sup>th</sup>** Even Number is **670**.
- **670<sup>th</sup>** verse is the Uninitialed Surahs is **9:127**.
- **2185** =  $5 \times 19 \times 23$
- The indices of these Prime factors are **3 8 9**.
- The **19<sup>th</sup>** Lonely Gaussian Composite (LGC) is **389**
- The **389<sup>th</sup>** Individual Twin Prime is **9343**
- The **1157<sup>th</sup>** Prime is **9343**
- Note, **389** is the **195<sup>th</sup>** Odd Number.
- Also, the **195<sup>th</sup>** 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 **341<sup>st</sup>** =  $11 \times 31$  Semi-Prime.
- **1131<sup>st</sup>** Prime is **9127**.
- **1 1 5 7** are the indices of primes **2 2 11 17**.
- $2 \times 2 \times 11 \times 17 = 748$
- **748<sup>th</sup>** Lonely Prime is **9127**.
- The **748<sup>th</sup>** Tri-Prime is **2930**.
- $2930 = 2 \times 5 \times 293$



- The indices of these prime factors are **1 3 62**.
- **1362<sup>nd</sup>** 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 **19<sup>th</sup>** Lonely Prime.

**10/3/25**

- The **19<sup>th</sup>** Lonely Prime is **223**.
- The **223<sup>rd</sup>** Even Number is **446**.
- The **446<sup>th</sup>** Composite is **548**.
- The **548<sup>th</sup>** Additive Prime is **9127**.
- The **446<sup>th</sup>** Lonely Gaussian Composite is **10937**.
- **10937** is the **670<sup>th</sup>** Eisenstein prime.
- The **670<sup>th</sup>** verse in the Uninitialed Surahs **9:127**.
- **446** is the **359<sup>th</sup>** Composite.
- **359** is the **19<sup>th</sup>** Emirp.
- Its Emirp is **953**.
- **953<sup>rd</sup>** Composite is **1143 = 9 × 127**.
- **10937** is the **797<sup>th</sup>** Regular Prime.

- 797 is the 399<sup>th</sup> Odd Number.
- 798 is the 399<sup>th</sup> Even Number.
- 798 is the frequency of Kaf + Ha + Ya + Ain + Sad in Surah 19.
- 797 is the 139<sup>th</sup> Prime Number.
- 139 is the 19<sup>th</sup> Additive Prime.
- 139 is the number of Arabic Letters in AlFatihah.
- 139<sup>th</sup> Additive Prime is 1657.
- $1657_{19} = 9127_{10}$

## The 19<sup>th</sup> Ulam Prime.

9/26/25

- The 19<sup>th</sup> Ulam Prime is 1103.
- Surah 110 has 3 verses.
- Let us study the Quran.
- 5565 2822 520 468 75:16 - Do not move your tongue to hasten it.
- 5566 2823 521 469 1479 75:17 - Indeed it is We who will collect it and make it a Quran.
- 5567 2824 522 470 75:18 - Then once We recite it, you shall then follow such a Quran.

- **5568 2825 523 471 1480** 75:19 - Then indeed it is We who will explain it.
- Let us look at the first verse of Surah 9.
- **1236 544 6105 3361 691(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.
- **1237 545 6106 3362 287 692(1107,1108) 1720(2530,2531)** 9:2 - Therefore, roam the land for four months and remember that you are certainly unable to defeat **God** and that indeed **God** humiliates the unfaithful.
- Now the first verse in Surah 9 is telling us where to look for the missing “In the name of **God**, The All Gracious, The All Merciful.”
- In verse 1 of Surah 9, **1719**, underlined above, stands for the count of the verses containing the word **God** in revelation order.
- 1719 is the concatenation of a twin prime pair, 17 and 19. The 17<sup>th</sup> Composite is 27 and the 19<sup>th</sup> Composite is 30. So, 1719 points to 27:30.
- **3187 1719 1853 964 1204(1815) 551(802)** 27:30 - It is indeed from Solomon, and it is indeed "in the name of **God**, The All Gracious, The All Merciful."

- Again, we see in **27:30** that **1719** is present here and it is the count of verses in the Initialed Surahs.
- Now, we go back to **1103**, the **19<sup>th</sup>** Ulam Prime. As said above it tells us Surah **110** has **3** verses. Let's go to **110:3**. Recall **110:3** is the last verse revealed.
- **6214 3471 6234 3491 1719** 110:3 - You shall then glorify and praise your Lord and ask for His forgiveness. He is indeed Acceptor of Repentance.
- **1719** is the count of the Prime-Numbered verses in the Quran. The last revealed verse points to 27:30.
- Recall, the **1103<sup>rd</sup>** Sphenic Number is **6346**. Recall **6346** is the number of verses in the Quran including the **112** un-numbered "In the name of **God**, The All Gracious, The All Merciful."

## The **19<sup>th</sup>** Eisenstein Prime

**9/26/25**

- The **19<sup>th</sup>** Eisenstein Prime is **149**.
- **149** is the **11<sup>th</sup>** Emirp.
- Its Emirp is **941** is the **31<sup>st</sup>** Emirp.
- The **1131<sup>st</sup>** Prime is **9127**.

- **941<sup>st</sup> Composite is 1131 and the 1131<sup>st</sup> Prime is 9127.**
- **9127 is the 538<sup>th</sup> Non-Chen Prime.**
- **538 is the 438<sup>th</sup> Composite.**
- **438<sup>th</sup> Eisenstein Prime is 6737.**
- **6737 is the 432<sup>nd</sup> Additive Prime.**
- **432<sup>nd</sup> Odd Composite is 1273.**
- **1273<sup>rd</sup> frequency of the word God is in 9:127.**
- **6737 is the 560<sup>th</sup> Lonely Prime.**
- **560 is the 19<sup>th</sup> Sext-Prime.**
- **$560 = 2 \times 2 \times 2 \times 2 \times 5 \times 7$**
- **I choose to write as:  $560 = 16 \times 5 \times 7$**
- **As a matter of fact, it is not a choice but I am forced to do it. Here is why!**

Index of Lonely GP	Index of Prime	Prime, Lonely GP
<b>560</b>	<b>1657</b>	14051

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

**The 19<sup>th</sup> Eisenstein Prime**

9/19/25

- The **19<sup>th</sup>** Eisenstein Prime is **149**.
- **149** is the **11<sup>th</sup>** Emirp.
- Its Emirp is **941** is the **31<sup>st</sup>** Emirp.
- The **1131<sup>st</sup>** Prime is **9127**.
- **941<sup>st</sup>** Composite is **1131** and the **1131<sup>st</sup>** Prime is **9127**.
- The **149<sup>th</sup>** Eisenstein Prime is **1913**.
- **1913** is the **114<sup>th</sup>** Long Prime.
- **177<sup>th</sup>** Regular Prime is **1913**.
- **177<sup>th</sup>** Odd Number is **353**.
- **353** is the Exponent the **19<sup>th</sup>** Gaussian Mersenne Prime.
- **353** is the frequency of  $\text{ه} + \text{ح}$  (Hha + Meem) in Surah **42**.
- The **19<sup>th</sup>** Sphenic number is **195**.
- The **195<sup>th</sup>** Composite is **249**
- **249<sup>th</sup>** Non-Chen Prime is **4253**.
- **4253** is the Exponent of the **19<sup>th</sup>** Mersenne Prime.

- Surah **42** has **53** verses.
- **249<sup>th</sup>** Eisenstein Prime is **3491**.
- **3491** is the number of verses in the Uninitialed Surahs.

- **353<sup>rd</sup>** Composite is **438**.
- **438<sup>th</sup>** Eisenstein Prime is **6737**.
- **6737** is the **432<sup>nd</sup>** Additive Prime.
- **432<sup>nd</sup>** Odd Composite is **1273**.
- **1273<sup>rd</sup>** frequency of the word **God** is in **9:127**.
- The **432<sup>nd</sup>** Composite is **532**.
- **532<sup>nd</sup>** Composite is **651**.
- **651<sup>st</sup>** Composite is **790**.
- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sup>th</sup>** Lonely Prime is **9619**.
- Sura **96** has **19** verses.
- $790_{19} = 2698_{10}$
- **6737** is the **473<sup>rd</sup>** Chen Prime.

- $473 = 11 \times 43$
- $1143 = 9 \times 127$
- $6737$  is the  $335^{\text{th}}$  Long Prime.
- The  $335^{\text{th}}$  Even Number is  $670$ .
- The  $670^{\text{th}}$  verse in the Un-initialed Surahs is  $9:127$ .
- $6737$  is the  $869^{\text{th}}$  Prime.
- $869$  is the  $285^{\text{th}}$  Odd Composite.
- $285$  is the frequency of the  $س + ی$  (Ya + Seen) in Surah  $36$ .

The  $19^{\text{th}}$  Prime and the  $19^{\text{th}}$  Composite.

9/12/25

- The  $19^{\text{th}}$  Prime is  $67$ .
- The  $19^{\text{th}}$  Composite is  $30$ .
- Surah  $67$  has  $30$  verses.
- $19 \times 67 = 1273$
- $1273^{\text{rd}}$  frequency of the word **God** is in  $9:127$ .
- $19 \times 30 = 570$



- **570<sup>th</sup> Gaussian Prime is 9127.**
- **570 is the frequency of Alif + Lam + Meem is Surah 32.**
- **Surah 32 has 30 verses.**
- **570<sup>th</sup> Semiprime is 1969. 1969 is the year of the Moon landing.**
- **1969 = 11 × 179**
- **The indices of these Prime factors are 5 41.**
- **Here is the importance of 541.**

#### 54. الْقَمَرُ (The Moon)

Number of Verses 55

26<sup>th</sup> un-initialed sura, 35<sup>th</sup> un-initialed revealed, 37<sup>th</sup> revealed overall

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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

**54:1 - The Hour has come closer, and the moon was conquered.**

**54:2 - And when they saw proof, they turned away and said; this is continuous magic.**

**54:3 - And they rejected it and followed their desires. However, every matter has a place in time.**

**54:4 - And indeed, the news of what is to transpire has already come to them.**

**54:5 - Plenty of wisdom, but the warners had no effect.**

**54:6 - You shall therefore turn away from them, for the day will come when the caller announces a terrible announcement.**

**54:7 - With their eyes subdued, they will come out of their coffins like scattered locusts.**

**54:8 - They will rush towards the caller, and the unfaithful will say, this is a difficult day.**

- **For completeness, we also look at 5:41.**

**5:41 - O you messenger do not be saddened by those who race towards disbelief, these are amongst those who said, we believed as a lip service while there was no belief in their hearts, and as for some of those who were Judeans, they listened tirelessly to lies, they listened tirelessly to those people**

who did not respond to you. They take the word out of context. They say if you are given this then take it, however, if you are given anything else then beware. Furthermore, if **God** wills someone's downfall, then nothing can help him against **God**. These are the ones that **God** has not willed to cleanse their hearts. For them, there is humiliation in this world, and awaiting them in the Hereafter is a tremendous suffering.

## The **19<sup>th</sup>** Ulam Prime

**9/12/25/**

- The **19<sup>th</sup>** Ulam Prime is **1103**.
- Surah **110** has **3** verses.
- Please note that Surah **110** was the last revealed Surah.
- The **1103<sup>rd</sup>** Sphenic Number is **6346**.
- **6346** is the total number of verses in the Quran Including the **112** un-numbered opening statements.
- The **1103<sup>rd</sup>** Additive Prime is **21143**.
- The **903<sup>rd</sup>** Long Prime is **21143**.
- The **903** is the **748<sup>th</sup>** Composite.

- The **748<sup>th</sup>** Lonely Prime is **9127**.
- The **165<sup>th</sup>** Good Prime is **9127**.
- The **165<sup>th</sup>** Sphenic Number is **1162**.
- The **581<sup>st</sup>** Even Number is **1162**.
- **581** is the frequency of Tta + Seen + Meem is Surah **28**.
- **1162** =  $2 \times 7 \times 83$
- **2783** is the **988<sup>th</sup>** Odd Composite.
- Surah **98**, called “The Proof”, has **8** verses.
- The indices of these Prime factors are **1 4 23**.
- **1423<sup>rd</sup>** Odd Composite is **3937**.
- **3937** =  $31 \times 127$  with indices **11 31**.
- **1131<sup>st</sup>** Prime is **9127**.
- **3937** is the **1969<sup>th</sup>** Odd Number.
- Note, **1969** is the year of Moon landing.
- **3937<sup>th</sup>** Composite is **4555**.
- **4555** is the **2278<sup>th</sup>** Odd Number and Surah **22** has **78** verses.

# The 19<sup>th</sup> Ulam Prime

9/5/25/

- The 19<sup>th</sup> Ulam Prime is 1103.
- Surah 110 has 3 verses.
- Please note that Surah 110 was the last revealed Surah.
- The 1103<sup>rd</sup> Sphenic Number is 6346.
- 6346 is the total number of verses in the Quran Including the 112 un-numbered opening statements.
- 1103 is an Odd Number and its index is 552.
- 552<sup>nd</sup> Composite 675.
- 675<sup>th</sup> Odd Number is 1349.
- 1349 is the 1131<sup>st</sup> Composite.
- 1131<sup>st</sup> Prime is 9127.
- 675 is the 338<sup>th</sup> Odd Number.
- The digits of 338 are the indices of Prime 5 5 and 19.
- 5519<sup>th</sup> Composite is 6346.

- **6346** is the total number of verses in the Quran Including the **112** un-numbered opening statements.
- **675<sup>th</sup>** Additive Prime is **11621**.
- **11621** is the **941<sup>st</sup>** Lonely Prime.
- **941<sup>st</sup>** Composite is **1131**.
- **1131<sup>st</sup>** Prime is **9127**.
- **11621** is the **538<sup>th</sup>** Long Prime.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.

**The **19<sup>th</sup>** Prime and the **19<sup>th</sup>** Composite.**

**9/5/25**

- The **19<sup>th</sup>** Prime is **67**.
- The **19<sup>th</sup>** Composite is **30**.
- Surah **67** has **30** verses.
- **$19 \times 67 = 1273$**
- **1273<sup>rd</sup>** frequency of the word **God** is in **9:127**.
- **$19 \times 30 = 570$**
- **570<sup>th</sup>** Gaussian Prime is **9127**.

- **570** is the frequency of Alif + Lam + Meem is Surah **32**.
- Surah **32** has **30** verses.
- **1273<sup>rd</sup>** Odd Number is **2545**.
- **2545 = 5 × 509**
- The indices of these Prime factors are **3 97**.
- **397<sup>th</sup>** Semi-Prime is **1349**.
- **1131<sup>st</sup>** Composite is **1349**.
- **1131<sup>st</sup>** Prime is **9127**.
- **1349<sup>th</sup>** Even Number is **2698**.
- **2698** is the frequency of the word **God** in the Quran.

## The **19<sup>th</sup>** Ulam Prime

**8/29/25**

- The **19<sup>th</sup>** Ulam Prime is **1103**.
- Surah **110** has **3** verses.
- Please note that Surah **110** was the last revealed Surah.

- The **1103<sup>rd</sup>** Sphenic Number is **6346**.
- **6346** is the total number of verses in the Quran Including the **112** un-numbered opening statements.
- The **1103<sup>rd</sup>** Additive Prime is **21143**.
- **21143** is the **948<sup>th</sup>** Irregular Prime.
- **948** is the **473<sup>rd</sup>** Even Composite.
- **473 = 11 × 43; 1143 = 9 × 127**
- **1143<sup>rd</sup>** Even Number is **2286**.
- Surah **2** has **286** verses.
- **1131<sup>st</sup>** Prime is **9127**, **1131<sup>st</sup>** Composite is **1349**.
- **1349<sup>th</sup>** Even Number is **2698**.
- **2698** is the frequency of the word **God** in the Quran.
- **1349** is the **675<sup>th</sup>** Odd Number.
- **675<sup>th</sup>** Composite is **817**.
- **817** is the frequency of Alif + Lam +Meem us Surah **31**.
- **21143** is the **375<sup>th</sup>** Individual Twin Gaussin Prime.
- **375** is the **114<sup>th</sup>** Odd Composite.



- 21143 is the 2376<sup>th</sup> Prime.
- 2376 is the 1187<sup>th</sup> Even Composite.
- 1187<sup>th</sup> Prime is 9619 and 96 has 19 verses.
- 1187 is the 114<sup>th</sup> Lonely Prime.

## The Exponent of the 19<sup>th</sup> Gaussian Mersenne Prime

8/29/25

- The Exponent of the 19<sup>th</sup> Gaussian Mersenne Prime is 353.
- 353 is frequency of Hha + Meem is Surah 42.
- The 353<sup>rd</sup> Composite Number is 438.
- The 438<sup>th</sup> Composite Number is 538.
- The 538<sup>th</sup> Non-Chen Prime is 9127.
- The 438<sup>th</sup> Odd Number is 875.
- Surah 8 has 75 verses.
- 438 = 2 × 3 × 73
- 2373 is the 1187<sup>th</sup> Odd Number.
- 1187<sup>th</sup> Prime is 9619 and 96 has 19 verses.

- **1187** is the **114<sup>th</sup>** Lonely Prime.
- **2373** is the **836<sup>th</sup>** Odd Composite.
- **836<sup>th</sup>** Even Number is **1672**.
- **1672** is the frequency of Alif + Lam + Meem in Surah **29**.
- The indices of the prime factors **2 3 73** are **1 2 21**.
- **1221<sup>st</sup>** Composite is **1452** and Surah **14** has **52** verses.
- **1452** is the **114<sup>th</sup>** Quint Prime.
- **1221** is the **611<sup>th</sup>** Odd Number.
- **611** is the frequency of Tta + Seen + Meen in Surah **26**.

## The **19<sup>th</sup>** Ulam Prime

8/22/25

- The **19<sup>th</sup>** Ulam Prime is **1103**.
- Surah **110** has **3** verses.
- Please note that Surah **110** was the last revealed Surah.

- The **1103<sup>rd</sup>** Sphenic Number is **6346**.
- **6346** is the total number of verses in the Quran Including **112** unnumbered opening statements.
- **1103<sup>rd</sup> Composite is 1318.**
- **1318 is the 658<sup>th</sup> Even Composite.**
- **658** is the **538<sup>th</sup>** Composite.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **538** is the **438<sup>th</sup>** Composite.
- **438** is the **353<sup>rd</sup>** Composite.
- **353** is the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime.
- **353** is the frequency of Hha + Meem in Surah **42**.
- **658<sup>th</sup>** Composite is **798**.
- **798** is the frequency of Kaf + Ha + Ya + Ain + Sad in Surah **19**.

**The 19<sup>th</sup> Composite**

**8/22/25**

- The **19<sup>th</sup>** Composite is **30**.
- **$19 \times 30 = 570$**
- **570** is the frequency of Alif + Lam + Meem in Surah **32**. Surah **32** has **30** verses.
- **570<sup>th</sup>** Gaussian Prime is **9127**.
- **570** is the **465<sup>th</sup>** Composite.
- **465<sup>th</sup>** Odd Composite is **1365**.
- **1365<sup>th</sup>** Even Number is **2730**.
- **2730** is where the missing Opening Statement from Surah **9** is compensated.
- The **465<sup>th</sup>** Lonely Gaussian Prime is **35951**.
- **35951** is the **1730<sup>th</sup>** Additive Prime.
- **1730** is the number of Prime-Numbered verses in the Quran.
- **$1730 = 2 \times 5 \times 173$**
- **The indices of these prime factors are 1 3 40**
- **1340** is the **670<sup>th</sup>** Even Number.

- **670** is the number of verses in the uninitialed Surahs in **9:127**.
- **670** is the **548<sup>th</sup>** Composite.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **35951** is the **1514<sup>th</sup>** Irregular Prime.
- **1514** is the **1273<sup>rd</sup>** Composite and **1273** is the frequency of the word **God** in **9:127**.

## **114<sup>th</sup> Prime**

**8/15/25**

- The **114<sup>th</sup>** Prime is **619**.
- **619<sub>19</sub> = 2194<sub>10</sub>**
- **2194** is the **1096<sup>th</sup>** Even Composite.
- Surah **109** has **6** verses.
- **1096** is the **548<sup>th</sup>** Even Number.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **1096** is the **912<sup>th</sup>** Composite.

- **912** is the sum of the frequencies of Alif + Lam + Ra in Surah **15**.
- The **912<sup>th</sup>** Sphenic Number is **5362**.
- Surah **53** has **62** verses.
- **5362** =  $2 \times 7 \times 383$
- The indices of these Prime factors are **1 4 76**.
- **1476** is the **738<sup>th</sup>** Even Number.
- **738<sup>th</sup>** Prime is **5591**.
- **5591** is the **446<sup>th</sup>** Regular Prime.
- **446** is the **359<sup>th</sup>** Composite
- **359** is the **19<sup>th</sup>** Emirp.
- **359<sup>th</sup>** Emirp is **953**.
- **953<sup>rd</sup>** Composite is **1143** =  $9 \times 127$ .
- **446<sup>th</sup>** Composite is **548**.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **548<sup>th</sup>** Composite is **670**.
- **670<sup>th</sup>** verse in the Uninitialed Surahs is **9:127**

**114<sup>th</sup>** Gaussian Prime

8/8/25

- The 114<sup>th</sup> Gaussian Prime is 1427.
- 1427 is part of 47<sup>th</sup> Twin Prime.
- 1427 is the 92<sup>nd</sup> Individual Twin Prime.
- 1427 is the 714<sup>th</sup> Odd Number.
- $714 = 2 \times 3 \times 7 \times 17$
- The indices of these Prime factors are 1 2 4 7.
- 1247<sup>th</sup> Composite is 1482 which is the frequencies of المر in sura 13.
- 1 2 4 7 have 24 Permutations, where the 7<sup>th</sup> one is 2147.
- $2147 = 19 \times 113$  is the frequency of 7 حم suras, 40-46.
- There are 7 prime numbers generated by the permutation operation, referring to the 7 حم initialed suras.
- 714 is the 586<sup>th</sup> Composite.
- 586<sup>th</sup> Prime is 4271.
- The 114<sup>th</sup> Twin Prime Pair is (4271, 4273).
- 4271<sup>st</sup> verse in the Quran is 42:1.
- 586<sup>th</sup> Even Number is 1172.
- 1172 is the 294<sup>th</sup> Tri-Prime.
- 294<sup>th</sup> Composite is 368.
- 368 is frequency of حم (Hha + Meem) is Surah 43.
- The 9<sup>th</sup> permutation is 2417 which is the 359<sup>th</sup> Prime Number.
- 359 is the 19<sup>th</sup> Emirp.
- The Emirp of 359 is 953.

- **953<sup>rd</sup> Composite is  $1143 = 9 \times 127$ .**

**The  $19^{\text{th}}$  Index + Prime = Prime**

**8/1/25**

- The  **$19^{\text{th}}$  Index + Prime = Prime** is,
- **$19 \times 98 + 521 = 619$**
- Surah **19** has **98** verses.
- **619** is the  **$114^{\text{th}}$  Prime** and Quran has **114** surahs.
- **$19 \times 521 = 9899$**
- **9899** is the frequencies of **الم** (Alif+Lam+Meem) in surah **2**.
- **$521^{\text{st}}$  Composite is  $637$ .**
- **$637^{\text{th}}$  Odd Number is  $1273$ .**
- **$521$  is the  $261^{\text{st}}$  Odd Number.**
- **$261$  is the frequencies of **ح + م** (Hha + Meem) in surah **46**.**
- **$1273$  is the frequency of the word **God** in **9:127**.**
- **$432^{\text{nd}}$  Odd Composite is  $1273$ .**
- The  **$432^{\text{nd}}$  Composite is  $532$ .**
- **$532^{\text{nd}}$  Composite is  $651$ .**
- **$651^{\text{st}}$  Composite is  $790$ .**
- **$790^{\text{th}}$  verse containing the word **God** is **9:127**.**
- **$790^{\text{th}}$  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 **19<sup>th</sup>** Prime and Composite

7/25/25

- The **19<sup>th</sup>** Prime and Composite are **67** and **30**, respectively.
- Surah **67** has **30** verses.
- $19 \times 67 = 1273$
- **1273<sup>rd</sup>** word **God** is in **9:127**.
- $19 \times 30 = 570$
- **570<sup>th</sup>** Gaussian Prime is **9127**.
- **570** is the frequencies of **الم** (Alif + Lam + Meem) in surah **32**.
- Surah **32** has **30** verses.
- **9127** is the **4564<sup>th</sup>** Odd Number.
- **4564** is the **3945<sup>th</sup>** Composite.
- 39:45 -- And when **God** alone is mentioned, the hearts of those who do not believe in the Hereafter sicken but when others are mentioned besides Him, they rejoice.
- **3945** is the **658<sup>th</sup>** Sphenic Number.
- **658<sup>th</sup>** Composite is **798**. **798** is the frequency of **كهيعص** (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **538** is the index of Composite **658**.

- **538<sup>th</sup> Non-Chen Prime is 9127.**
- **438<sup>th</sup> Composite is 538.**
- **353<sup>rd</sup> Composite is 438.**
- **353 is the exponent of the 19<sup>th</sup> Gaussian Mersenne Prime.**
- **353 is the frequencies of ه + ح (Hha + Meem) in Surah 42.**

### The **19<sup>th</sup>** Ulam Prime

7/18/25

- The **19<sup>th</sup> Ulam Prime is 1103.**
- Surah **110** has **3** verses.
- **1103<sup>rd</sup> Sphenic Number is 6346.**
- The Quran has **6346** verses, including **112** unnumbered opening statements.
- **1103<sup>rd</sup> Gaussian Prime is 19577.**
- **19577 is the 1096<sup>th</sup> Chen Prime.**
- Surah **109** has **6** verses.
- **1096 is the 548<sup>th</sup> Even Number.**
- **548<sup>th</sup> Additive Prime is 9127.**
- **331<sup>st</sup> Super Prime is 19577.**
- The **19<sup>th</sup> Super Prime is 331.**

- **331<sup>st</sup>** Semiprime is **1135**.
- Surah **113** has **5** verses.
- The **331<sup>st</sup>** revealed verse is the last verse in the compiled Quran, **114:6**.
- The **331<sup>st</sup>** Non-Chen Prime is **5683**.
- **5683** is the **748<sup>th</sup>** Prime.
- **748<sup>th</sup>** Lonely Prime is **9127**.
- The **249<sup>th</sup>** Lonely Gaussian Prime is **5683**.
- **195<sup>th</sup>** Composite is **249**.
- **195** is the **19<sup>th</sup>** Sphenic Number.
- **195** is the numerical value of the initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **249<sup>th</sup>** Non-Chen Prime is **4253**.
- Surah **42** has **53** verses.
- **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime.

## The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

89:3 – By the Even and the Odd.

7/11/25

- The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the frequencies of ه + ح (Hha + Meem) in Surah **42**.
- **353** is the **177<sup>th</sup>** Odd Number.

- **2269** is the **177<sup>th</sup>** Additive Prime
- **2269<sup>th</sup>** Odd Number is the **4537**.
- Surah **45** has **37** verses.
- **2269** is the **1135<sup>th</sup>** Odd Number.
- Surah **113** has **5** verses.
- **1135** is the **379<sup>th</sup>** Odd Composite.
- **379<sup>th</sup>** Lonely Gaussian Prime is **9127**.
- Surah **9** has **127** verses.
- The three digits of **3 7 9** are the indices of Primes **5 17 23**.
- **$5 \times 17 \times 23 = 1955$**
- **1955** is the **1657<sup>th</sup>** Composite.
- **$1657_{19} = 9127_{10}$**
- **$1135 = 5 \times 227$**
- The indices of the above Prime factors are **3 49**.
- The **19<sup>th</sup>** Non-Chen Prime is **349**.
- **349<sup>th</sup>** Composite is **434**.
- **434<sup>th</sup>** Distinct Semi-Prime is **1529**.
- The **446<sup>th</sup>** Semi-Prime is **1529**.
- The **359<sup>th</sup>** Composite is **446**.
- **359** is the **19<sup>th</sup>** Emirp.
- The Emirp of **359** is **953**.
- The **953<sup>rd</sup>** Composite is **1143**.

- $1143 = 9 \times 127$
- The **446<sup>th</sup>** Composite is **548**.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **548<sup>th</sup>** Composite is **670**.
- **670<sup>th</sup>** verse in Uninitialed Surahs is **9:127**.

## The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

89:3 – By the Even and the Odd.

7/4/25

- The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the frequencies of  $\text{ه} + \text{ح}$  (Hha + Meem) in Surah **42**.
- **353<sup>rd</sup>** Even Composite is **708**.
- **708** is the **354<sup>th</sup>** Even Number.
- **353<sup>rd</sup>** Regular Prime is **4253**. Note, **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime.
- Surah **42** has **53** verses.
- **354<sup>th</sup>** Regular Prime is **4271**.
- **4271<sup>st</sup>** verse in the Quran is 42:1 --  $\text{هح}$  (HhaMeem).
- **4271** is part of the **114<sup>th</sup>** Twin Prime.
- **708<sup>th</sup>** Odd Number is **1415**.
- **1415<sup>th</sup>** Lonely Prime is **17623**.

- **17623** is the **961<sup>st</sup>** Additive Prime.
- **961** is the **798<sup>th</sup>** Composite.
- **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **798<sup>th</sup>** Sphenic Number is **4738** and surah **47** has **38** verses.
- **798** is the **399<sup>th</sup>** Even Number.
- **399<sup>th</sup>** Composite is **494**.
- **494<sup>th</sup>** Even Number is **988**.
- **Surah 98**, called “The Proof”, has **8** verses.
- **353<sup>rd</sup>** Composite is **438** and **438<sup>th</sup>** Composite is **538**.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **538 = 2 × 269**
- **2269<sub>10</sub> = 658<sub>19</sub>**
- **658<sup>th</sup>** Composite is **798**.
- Again, **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **177<sup>th</sup>** Even and Odd Numbers are **354** and **353**, respectively.
- **2269** is the **177<sup>th</sup>** Additive Prime and **177 = 3 × 59**
- **359** is the **19<sup>th</sup>** Emirp with **953** being the index of **1143**.
- **1143 = 9 × 127** and **9** has **127** verses
- **2269<sup>th</sup>** Gaussian Composite is **43889**
- **43889** is the **4567<sup>th</sup>** Prime and **4567** is **114<sup>th</sup>** Super Prime.
- The **19<sup>th</sup>** permutation of **4567** is **7456** and chapter **74** has **56** verses. Surah **74** is where number **19** is mentioned.

The Exponent of the **19<sup>th</sup>** Mersenne Prime

6/27/25

- The Exponent of the **19<sup>th</sup>** Mersenne Prime is **4253**.
- Surah **42** has **53** verses.
- **53** is also the number  $\tau$  (Hha) is Surah **42**.
- The **53<sup>rd</sup>** Sphenic Number is **438**.
- **42<sup>nd</sup>** Sphenic Number is **385**.
- **438 – 385 = 53**
- **438 = 2 × 3 × 73** with indices **1 2 21**.
- **2373** is the **1187<sup>th</sup>** Odd Number.
- **1187<sup>th</sup>** Prime is **9619** and Surah **96** has **19** verses.
- **1187** is the **114<sup>th</sup>** Lonely Prime, and the Quran has **114** Surahs.
- **1221** is the **611<sup>th</sup>** Odd Number.
- **611** is the sum of the frequencies of Ta + Seen + Meem in Surah **26**.
- Note, **26** is the **16<sup>th</sup>** Composite and **53** is the **16<sup>th</sup>** Prime.
- **1653 = 87 × 19**
- Surah **87** has **19** verses.

- **438<sup>th</sup> Composite is the 538.**
- **538<sup>th</sup> Non-Chen Prime is 9127.**
- **9127 is the 548<sup>th</sup> Additive Prime.**
- **548<sup>th</sup> Even Number is 1096.**
- **Surah 109 has 6 verses.**
- **The Exponent of the 19<sup>th</sup> Gaussian Mersenne Prime is 353.**
- **353 This implies that the frequency of م (Meem) in chapter 42 is 300.**
- **300<sup>th</sup> Composite is 375 and 375 is the 114 Odd Composite.**

### **The 19<sup>th</sup> Composite**

**6/20/25**

- **The 19<sup>th</sup> Composite is 30, and  $30 \times 19 = 570$**
- **570<sup>th</sup> Gaussian Prime is 9127.**
- **570 is the frequencies of الم (Alif + Lam + Meem) in surah 32.**
- **Surah 32 has 30 verses.**
- **570 is the 285<sup>th</sup> Even Number.**
- **285 is the frequency of the ی + س (Ya + Seen) in Surah 36.**
- **Note, Surah 36 is the 19<sup>th</sup> Initialed Surah.**



- 570<sup>th</sup> Even Composite is 1142.
- 1142<sup>nd</sup> Even Composite is 2286.
- Surah 2 has 286 verses.
- 2286 is the 1143<sup>rd</sup> Even Number and  $1143 = 9 \times 127$ .
- 285 is the index of composite 357.
- The 357<sup>th</sup> Composite is 444 and 444 is the frequency of the initials ه + ح (Hha + Meem) in sura 40.
- 30<sup>th</sup> Prime is 113.
- $113 \times 19 = 2147$
- The 30<sup>th</sup> Super Prime is 617.
- 617 is the index of Composite 750.
- 750<sup>th</sup> Odd Composite is 2147.
- Remember 2147 is the total frequencies of ه + ح (Hha + Meem) in Surahs 40-46.
- 750 is the 375<sup>th</sup> Even Number.
- 375 is the 114 Odd Composite.

The 19<sup>th</sup> Composite

6/13/25

- The **19<sup>th</sup>** Composite Number is **30**.
- The **30<sup>th</sup>** Super Prime is **617**.
- The **617<sup>th</sup>** Composite is **750**.
- The **750<sup>th</sup>** Odd Composite is **2147**.
- **2147 = 113 × 19**
- Remember **2147** is the total frequencies of Hha + Meem in Surahs **40-46**.
- Note, **617** is the **113<sup>th</sup>** Prime and **2147 = 113 × 19**.
- Note, **113**, which reveals secrets of numbers known only to God.
- **750<sup>th</sup>** Additive Prime is **13009**.
- **13009** is the **786<sup>th</sup>** Chen Prime.
- **786** is the numerical value of **بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ**
- **750** is the **375<sup>th</sup>** Even Number.
- **375** is the **114** Odd Composite.
- **114** is the number of Surahs in the Quran.
- **30** is the **19<sup>th</sup>** Composite and the **30<sup>th</sup>** Prime is **113**.
- Concatenation of **19** and **113** yields **19113**.
- **19113** is the **3545<sup>th</sup>** Sphenic Number.
- Surah **35**, called Initiator has **45** verses.

- **3545** is a Semiprime and its index is **988**.
- Surah **98**, called the proof, has **8** verses.

## The **19<sup>th</sup>** Sphenic Number

6/6/25

- The **19<sup>th</sup>** Sphenic Number is **195**.
- **195** is the numerical sum of the **5** initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **9619** is the **195<sup>th</sup>** Super Prime.
- Surah **96** has **19** verses.
- **9619** is the **790<sup>th</sup>** Lonely Prime.
- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- $790_{19} = 2698_{10}$
- **2698** is the frequency of the word **God** in the Quran.
- **790** is the **395<sup>th</sup>** Even Number.
- **790<sup>th</sup>** Composite is **952**.
- **952** is the **475<sup>th</sup>** Even Composite.
- $475 = 5 \times 5 \times 19$
- **5519** is the index of Composite **6346**.

- **6346** is the total number of verses in the Quran.
- **395<sup>th</sup>** Additive Prime is **6029**.
- **6029** is the **786<sup>th</sup>** Prime.
- **786** is the numerical value of **بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ**
- **395<sup>th</sup>** Long Prime **8171**.
- **8171** is the **673<sup>rd</sup>** Lonely Prime.
- The **673<sup>rd</sup>** Regular Prime is **9127**.
- **395** is the **317<sup>th</sup>** Composite and **317<sup>th</sup>** Prime-Numbered verse in the Quran is **9:127**.

### The **19<sup>th</sup>** Additive Prime

5/30/25

- The **19<sup>th</sup>** Additive Prime is **139**.
- **139** is the number of Arabic letters in Surah **1**, The Opener.
- **19139** is the **2171<sup>st</sup>** Prime Number.
- **2171** is the **760<sup>th</sup>** Odd Composite.
- The **760<sup>th</sup>** Lonely Prime is **9221**.
- Surah **92** has **21** verses.
- **9221** is the **1143<sup>rd</sup>** Prime Number.

- $1143 = 9 \times 127$ , and Surah **9** has **127** verses.
- **760** is the **379<sup>th</sup>** Even Composite.
- **379** is the **19<sup>th</sup>** Happy Prime and Irregular Prime.
- **379<sup>th</sup>** Lonely Gaussian Prime is **9127**.
- **760<sup>th</sup>** Regular Prime is **10331**.
- **10331** is the **197<sup>th</sup>** Sophie Germain Prime.
- **197<sup>th</sup>** Emirp is **9127**.
- **1078<sup>th</sup>** Chen Prime is **19139**.
- **1078** is the **538<sup>th</sup>** Even Composite.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **1078<sup>th</sup>** Additive Prime is **20593**.
- **20593** is the **1157<sup>th</sup>** Gaussian Composite.
- **1157** is the **341<sup>st</sup>** Semiprime.
- $341 = 11 \times 31$
- **1131<sup>st</sup>** Prime is **9127**.
- The digits of **1157** are the indices of primes **2, 2, 11** and **17**.
- $2 \times 2 \times 11 \times 17 = 748$
- **748<sup>th</sup>** Lonely Prime is **9127**.

## The 19<sup>th</sup> Additive Prime

5/23/25

- The 19<sup>th</sup> Additive Prime is 139.
- 139 is the number of Arabic Letters in Surah 1, The Opener.
- 139<sup>th</sup> Additive Prime is 1657.
- $1657_{19} = 9127_{10}$
- 19139 is the 1078<sup>th</sup> Chen Prime.
- 1078 is the 538<sup>th</sup> Even Composite.
- 538<sup>th</sup> Non-Chen Prime is 9127.
- 19139 is the 2171<sup>st</sup> Prime.
- 2171 is the 619<sup>th</sup> Semiprime and 619 is the 114<sup>th</sup> Prime.
- 19139 is the 249<sup>th</sup> Good Prime.
- 249 is the 195<sup>th</sup> Composite.
- 195 is the numerical sum of the 5 initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.
- 9619 is the 195<sup>th</sup> Super Prime.
- Surah 96 has 19 verses.
- 9619 is the 790<sup>th</sup> Lonely Prime.

- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sub>19</sub> = 2698<sub>10</sub>**
- **2698** is the frequency of the word **God** in the Quran.
- **195** is the **150<sup>th</sup>** Composite which in turn is the **114<sup>th</sup>** Composite.
- **150** is the **114<sup>th</sup>** Composite.

### The **114<sup>th</sup>** Left-truncatable prime

**5/23/25**

- The **114<sup>th</sup>** Left-truncatable prime **6353**.
- **6353** is the **532<sup>nd</sup>** Lonely Prime.
- **532<sup>nd</sup>** Composite is **651**.
- **651<sup>st</sup>** Composite is **790**.
- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sup>th</sup>** Lonely Prime is **9619**.
- Sura **96** has **19** verses.
- **790<sub>19</sub> = 2698<sub>10</sub>**
- **2698** is the frequency of the word **God** in the Quran.
- **6353** is the **502<sup>nd</sup>** Regular Prime.
- **502<sup>nd</sup>** Composite is **615**.

- **615<sup>th</sup> Lonely Gaussian Prime is 15467.**
- **15467 is the 912<sup>th</sup> Gaussian Prime.**
- **912** is the sum of the frequencies of the initials Alif + Lam + Ra in Surah **15**.
- **615<sup>th</sup> Composite is 748.**
- **748<sup>th</sup> Lonely Prime is 9127.**
- **15467 is the 1254<sup>th</sup> Lonely Prime.**
- **1254** is the sum of the initials Alif + Lam + Ra in Surah **12**.
- **1254** is the **1049<sup>th</sup> Composite.**
- Surah **104** has **9** verses.

## The Study of Surahs **5** and **12**

5/16/25

- One of the most brutal and unjust punishments practiced in some Muslim countries is “cutting off the hand of the thief”.
- The verse is 5:38.
- **538<sup>th</sup> Non-Chen Prime is 9127.**
- Let us look at the structure 5:38.



- 5 is the number of times the name Muhammad has been mentioned in the Quran including the name of the Surah 47 which is Muhammad.
- Note Surah 47 has 38 verses.
- 38 is also the sequential value of the word محمد (Muhammad)
- 5:38 is explained in 12:31.

Here is 12:31. When she heard about their gossip, she sent for them and provided for them comfortable places and gave each one of them a knife and said, go to them. Once they saw him, they were so overwhelmed by him that they cut their hands and said, glory to **God** this is not a human being, this is an honorable angel.

- Again “knives” and “hands”. The same Arabic word is being used. Obviously, they could not “cut off” their hands!
- In 12:38, Joseph tells his prison mates about worshipping God alone.
- Here is 12:38 -- Instead, I follow the nation of my fathers Abraham, Isaac, and Jacob. We never set up anything as a partner for **God**. This is grace from God upon us and upon the people, but most people are not appreciative.
- Let us see how God inspires Muhammad to follow the Nation of Abraham”.
- Here is 16:123 – Then, We inspired you to follow the Nation of Abraham, the monotheist, he was never one of those who set up partners for god.

- In this verse, “you” is Muhammad. This is because the verse number **123** is the **92<sup>nd</sup>** Composite. Recall **92** is the numerical value of Muhammad Based on “ABGD” values, where Meem is has a value of **40**, instead of its sequential value which is **13**.
- Let us look at **1238**. **1** is the index of the prime **2**, **2** is the index of then prime **3**, **3** is the index of the prime **5** and **8** is the index of the prime **19**.
- **$2 \times 3 \times 5 \times 19 = 570$**
- **570** is the frequency of Alif + Lam + Meem in Surah **32**, called “The Prostration”.
- **570<sup>th</sup>** Gaussian Prime is **9127**.
- **1238** is the **619<sup>th</sup>** Even Number and **619** is **114<sup>th</sup>** Prime.
- **1238** is the **353<sup>rd</sup>** Distinct Semiprime.
- **353** is the Exponent of **19<sup>th</sup>** Gaussian Mersenne Prime and it is also the frequency of HHa + Meem is surah **42**.
- **353<sup>rd</sup>** Sphenic Number is **2278** and let us see what **22:78** says.
- **22:78** -- And strive in the cause of **God**, a true strife. 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 prayer and give the cleansing charity and hold on to **God**, He is your Lord, the best Lord and the best Supporter.

- Now let us see Joseph a follower of the Nation Abraham handles the case of “theft”.
- 12:76 -- They began to search their bags before his brother's bag, then, they discovered it in his brother's bag. We thus perfected Our plan for Joseph. He could not take custody of his brother according to the king's religion; it is only according to **God**'s will. He raises whomever he wills in rank. And above every knowledgeable one, there is one who is more knowledgeable.
- After all, said and done, we reach the true meaning of 5:38.
- 5:38 -- As for the thief, be it male or female, you shall take them into custody, as a requital for what they have earned, a deterrent punishment from **God**. And **God** is Almighty, All Wise

### The **19<sup>th</sup>** Composite

5/9/25

- The **19<sup>th</sup>** Composite is **30**.
- **$30 \times 19 = 570$**
- **570<sup>th</sup>** Gaussian Prime is **9127**.
- **570** is the frequencies of الم (Alif + Lam + Meem) in surah **32**.
- Surah **32** has **30** verses.
- **30<sup>th</sup>** Prime is **113**.

- $113 \times 19 = 2147$
- Remember **2147** is the total frequencies of Hha + Meem in Surahs **40-46**.
- **113<sup>th</sup> Prime is 617.**
- **19617 is the 5017 Tri-Prime.**
- **5017 is the 1369<sup>th</sup> Semi-Prime.**
- **1369<sup>th</sup>** verse in the Quran, including the un-numbered Opening Statements, is **9:127**.
- **617<sup>th</sup> Prime is 4549.**
- **4549 is the 376<sup>th</sup> Regular Prime.**
- **376<sup>th</sup> Prime is 2579.**
- **376<sup>th</sup> Semi-Prime is 1273.**
- **1273<sup>rd</sup> frequency of the word God is in 9:127.**
- **2579 is 197<sup>th</sup> Additive Prime.**
- **197<sup>th</sup> Emirp is 9127.**
- **2579 is the 149<sup>th</sup> Long Prime.**
- **149 is the 11<sup>th</sup> Emirp.**
- **149<sup>th</sup> Emirp is 941.**
- **941<sup>st</sup> Composite is 1131.**
- **1131<sup>st</sup> Prime is 9127.**
- **941 is the 31<sup>st</sup> Emirp.**
- The concatenation of the two indices of the two Emirps **149** and **941**, i.e., **11** and **31** yields **1131**.

- Again, **1131<sup>st</sup>** Prime is **9127**.

## Number of Digits of the **19<sup>th</sup>** Mersenne Prime

5/2/25

- The number of digits of **19<sup>th</sup>** Mersenne Prime is **1281**.
- **$1281 = 3 \times 7 \times 61$**
- The indices of these Prime factors are **2 4 18**.
- **2418<sup>th</sup>** Gaussian Prime is **46511**.
- **46511** is the **790<sup>th</sup>** 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.
- **$790_{19} = 2698_{10}$** , is the number of word **God** in the entire Quran.
- **2698** is the **1349<sup>th</sup>** Even Number.
- The **1131<sup>st</sup>** Composite is **1349**.
- **1131<sup>st</sup>** Prime Number is **9127**.
- The **2698** is the **1348<sup>th</sup>** Even Composite.
- The **1348** is the **673<sup>rd</sup>** Even Composite.
- **9127** is the **673<sup>rd</sup>** Regular Prime.
- **673<sup>rd</sup>** Semiprime is **2363**.

- **2363** is the number of verses up to **19:98**, including the un-numbered Opening Statements.
- The **832<sup>nd</sup>** 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 **415<sup>th</sup>** Even Composite.
- **415** is the **334<sup>th</sup>** Composite and **334** × **19** = **6346**, the total of number of verses in the Quran including the un-numbered Opening Statements.

### The **19<sup>th</sup>** Bi-Prime

4/25/25

- The **19<sup>th</sup>** Semi-Prime is **55**.
- **1955** is the **1657<sup>th</sup>** Composite.
- **1657<sub>19</sub>** = **9127<sub>10</sub>**
- **1955** is the **681<sup>st</sup>** Odd Composite.
- **681<sup>st</sup>** Non-Chen Prime **11593**.
- **11593** is the **673<sup>rd</sup>** Additive Prime.

- **673<sup>rd</sup> Regular Prime is 9127.**
- **681 is the 195<sup>th</sup> Distinct Bi-Prime.**
- **195 is the 19<sup>th</sup> Sphenic Number.**
- **681<sup>st</sup> Even Number is 1362.**
- **1362 is the number verses from 1:1 to 9:127.**
- **But 195<sup>th</sup> Sphenic Number is 1362.**
- **1362<sup>nd</sup> 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 19<sup>th</sup> Sphenic Number is 195.**
- **195<sup>th</sup> Left-truncatable prime is 33617.**
- **33617 is the 1362<sup>nd</sup> Long Prime.**
- **Again, 1362<sup>nd</sup> verse in the Quran is 9:127.**
- **Note, the index of Composite 1362 is  $1143 = 9 \times 127$ . \***
- **\* Milan Sulc, private Communication.**

**The 19<sup>th</sup> Composite**

**4/18/25**

- The **19<sup>th</sup>** Composite is **30**.
- **$19 \times 30 = 570$** .
- **570<sup>th</sup>** Gaussian Prime is **9127**.
- **570** is the frequencies of الم (Alif + Lam + Meem) in surah **32**.
- **30<sup>th</sup>** Composite is **45**.
- **$19 \times 45 = 855$** .
- **855<sup>th</sup>** Composite is **1028**.
- Surah **102** has **8** verses.
- **855<sup>th</sup>** Quint Prime is **9020**.
- Surah **90** has **20** verses.
- The **855<sup>th</sup>** Prime is **6619**.
- **6619** is the **434<sup>th</sup>** Gaussian Prime.
- The **19<sup>th</sup>** Non-Chen Prime is **349**.
- **349<sup>th</sup>** Composite is **434**.
- **434<sup>th</sup>** Distinct Semi-Prime is **1529**.
- The **446<sup>th</sup>** Semi-Prime is **1529**.
- The **359<sup>th</sup>** Composite is **446**.
- **359** is the **19<sup>th</sup>** Emirp.



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

## The **19<sup>th</sup>** Quadruple Primes

4/11/25

- The **19<sup>th</sup>** Quadruple primes are derived from the **19<sup>th</sup>** 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<sup>st</sup>** Prime is **9127**.

- 19429 is 2202<sup>nd</sup> Prime number.
- $2202 = 2 \times 3 \times 367$
- 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 673<sup>rd</sup> Sexy Prime.
- 673<sup>rd</sup> Regular Prime is **9127**.
- 160<sup>th</sup> Ulam Prime is 19429.
- 160<sup>th</sup> Prime is 941.
- 941<sup>st</sup> Composite is **1131**.
- 1131<sup>st</sup> Prime is **9127**.

## The Exponent of 19<sup>th</sup> Mersenne Prime

4/4/25

- The exponent of the 19<sup>th</sup> Mersenne Prime is **4253**.
- Surah **42** in the Quran has **53** verses.
- The 19<sup>th</sup> Permutation of **4253** is **5234**.
- The index of Composite **5234** is **4537**.
- Surah **45** has **37** verses.
- The 22<sup>nd</sup> Permutation of **4253** is **5342**.
- The index of Composite **5342** is **4635**.
- Surah **46** has **35** verses.
- The 9<sup>th</sup> Permutation of **4253** is **3425**.
- The 3425<sup>th</sup> Composite is **3975**.
- Surah **39** has **75** verses.
- The 10<sup>th</sup> permutation of **4253** is **3452**.

- The index of Composite **3452** is **2969**.
- Surah **29** has **69** verses.
- The **15<sup>th</sup>** Permutation of **4253** is **4325**.
- The index of Tri-Prime **4325** is **1103**.
- Surah **110** has **3** verses. Note **1103** is the **19<sup>th</sup>** Ulam Prime.
- The **3<sup>rd</sup>** Permutation of **4253** is **2435**.
- **2435** is the **673<sup>rd</sup>** Distinct Semi-Prime.
- **673<sup>rd</sup>** Regular Prime is **9127**.
- **2435<sup>th</sup>** Additive Prime is **54851**.
- **54851** is the **5578<sup>th</sup>** Prime.
- Surah **55** has **78** verses.
- **54851** is the **2089<sup>th</sup>** Harmonic Prime.
- **2089** is the **165<sup>th</sup>** additive Prime.
- **165<sup>th</sup>** Good Prime is **9127**.

## The **19<sup>th</sup>** Lonely Gaussian Composite

**3/28/25**

- The **19<sup>th</sup>** Lonely Gaussian Composite (LGC) is **389**
- The **389<sup>th</sup>** Individual Twin Prime is **9343**
- The **1157<sup>th</sup>** Prime is **9343**
- The **195<sup>th</sup>** 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 **341<sup>st</sup>** = **11 × 31** Semi-Prime.
- **1131<sup>st</sup>** Prime is **9127**.

- **1, 1, 5, and 7** are the indices of primes **2, 2, 11, and 17**.
- **$2 \times 2 \times 11 \times 17 = 748$**
- **748<sup>th</sup> Lonely Prime is 9127.**
- **The 748<sup>th</sup> Tri-Prime is 2930.**
- **$2930 = 2 \times 5 \times 293$**
- **The indices of these prime factors are 1 3 62.**
- **1362<sup>nd</sup> 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 **19<sup>th</sup>** Ulam Prime

**3/21/25**

- The **19<sup>th</sup>** Ulam Prime is **1103**.
- The **1103<sup>rd</sup>** Chen Prime is **19751**.
- **19751** is the **619<sup>th</sup>** Emirp.
- The **114<sup>th</sup>** 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

- **1362<sup>nd</sup>** verse in the Quran is **9:127**.
- **1362** is **1143<sup>rd</sup>** Composite and **1143 = 9 × 127** (Milan Sulc, private communication)
- **3 3** and **8** are the indices of Primes **5 5** and **19**.
- **5519<sup>th</sup>** Composite is **6346**.
- **6346** is the total number of verses in the Quran.
- **338<sup>th</sup>** 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 **19<sup>th</sup>** Mersenne Prime and Gaussian Mersenne Prime Number

3/14/25

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

- Gaussian Mersenne primes: The exponent **n** for the **19<sup>th</sup>** such prime is **353** and **353** is the frequency of هـ (HhaMeem) in chapter **42**.
- Note, the frequency of ح (Hha) is **53**.
- This leaves the number of م (Meem) at **300**, but why **300**?
- **300<sup>th</sup> Composite is 375.**
- **375 is the 114<sup>th</sup> Odd Composite, and 114 implies the Quran.**
- The **19<sup>th</sup>** 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 life-time 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 **341<sup>st</sup>** Tri-Prime.

- $341 = 11 \times 31$  and 1131<sup>st</sup> Prime is 9127.
- The index of Composite 1378 is 1157 (Milan Sulc).
- 1157 is the 341<sup>st</sup> Semi-Prime.
- Again,  $341 = 11 \times 31$  and 1131<sup>st</sup> Prime is 9127.
- The Primes with indices 1 1 5 7 are 2 2 11 17.
- $2 \times 2 \times 11 \times 17 = 748$ .
- 748<sup>th</sup> Lonely Prime is 9127.
- 708 is the 581<sup>st</sup> Composite 581 is the frequencies of the usage of Ta + Seen + Meem in chapter 28.
- 708 is the 353<sup>rd</sup> Even Composite.
- 353 is the frequencies of ه + ح (Hha + Meem) in Surah 42.
- 2131 is the 168<sup>th</sup> Prime.
- 168<sup>th</sup> Semi-Prime is 538.
- 538<sup>th</sup> Non-Chen Prime is 9127.
- 1131<sup>st</sup> Prime is 9127.
- $355 = 5 \times 71$ .
- The indices of these Prime factors are 3 and 20.
- 320<sup>th</sup> Tri-Prime is 1281, the number of digits in the 19<sup>th</sup> Mersenne Prime.
- 355<sup>th</sup> Odd Composite is 1067.
- 1067<sup>th</sup> Composite is 1273.
- 1273 is the frequency of the word God in 9:127.
- $1067 = 11 \times 97$ .

- **1197** is the frequency of initials الر (Alif + Lam + Ra) in Surah 14.
- **560** is the 19<sup>th</sup> Sext-Prime.
- **560** =  $16 \times 5 \times 7$ .
- **1657**<sub>19</sub> = **9127**<sub>10</sub>
- **1016** =  $2 \times 2 \times 2 \times 127$ .
- The indices of these Prime factors are **1 1 1 31**.
- **11131** is the **1349**<sup>th</sup> Prime.
- **1349** is the **1131**<sup>st</sup> Composite.
- **1131**<sup>st</sup> Prime is **9127**.

## The **114**<sup>th</sup> Emirp 3/7/25

- The **114**<sup>th</sup> Emirp is **3299**.
- **3299** is the **279**<sup>th</sup> Regular Prime.
- **3947** is the **279**<sup>th</sup> Gaussian Prime.
- **3947** is the **548**<sup>th</sup> Prime.
- **9127** is the **548**<sup>th</sup> Additive Prime. Surah **9** has **127** verses.
- **361** is the **114**<sup>th</sup> Semi-Prime.
- **1081** is the **361**<sup>st</sup> Odd Composite.
- **361**<sup>st</sup> Composite is **448**.
- **1081**<sup>st</sup> Chen Prime is **19211**.



- 19211 is the 349<sup>th</sup> Individual Twin Gaussian Prime.
- The 19<sup>th</sup> Non-Chen Prime is 349.
- The 349<sup>th</sup> Irregular Prime is 6857.
- 6857 is a Long Prime and its index is 341.
- $341 = 11 \times 31$
- 1131<sup>st</sup> Prime is 9127.
- 1081<sup>st</sup> Additive Prime is 20663.
- 20663 is the 197<sup>th</sup> Safe Prime.
- 197<sup>th</sup> Emirp is 9127.
- 7121 is the 448<sup>th</sup> Pythagorean Prime.
- 7121 is the 912<sup>th</sup> Prime.
- 912 is the sum of the frequencies of ال (Alif + Lam + Ra) in Surah 15.
- 7121 is the 359<sup>th</sup> Regular Prime.
- 359 is the 19<sup>th</sup> Emirp,
- Its Emirp is 953.
- 953<sup>rd</sup> Composite is 1143.
- $1143 = 9 \times 127$ .

The 19<sup>th</sup> Harmonic Prime  
2/28/25

- The **19<sup>th</sup>** Harmonic Prime is **241**.
- **241<sup>st</sup>** Sophie Germain Prime is **13463**.
- **13463** is the **1596<sup>th</sup>** Prime.
- **1596<sup>th</sup>** 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).
- **1081<sup>st</sup>** Sphenic Number is **6234**.
- **1081** is the **361<sup>st</sup>** Odd Composite.
- **361<sup>st</sup>** Composite is **448**.
- **361** is the **114<sup>th</sup>** Semi-Prime.
- **1081<sup>st</sup>** Prime is **8681**.
- **8681** is the **538<sup>th</sup>** Pythagorean Prime.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **7121** is the **448<sup>th</sup>** Pythagorean Prime.
- **7121** is the **912<sup>th</sup>** Prime.
- **912** is the sum of the frequencies of **الر** (Alif, Lam, Ra) in Surah **15**.
- **7121** is the **359<sup>th</sup>** Regular Prime.
- **359** is the **19<sup>th</sup>** Emirp,
- Its Emirp is **953**.
- **953<sup>rd</sup>** Composite is **1143**.

- $1143 = 9 \times 127$ .

## The Exponent of the 19<sup>th</sup> Gaussian Mersenne Prime

2/21/25

- The exponent of the 19<sup>th</sup> Gaussian Mersenne Prime is 353.
- 353<sup>rd</sup> Tri-prime is 1421.
- 33617 is the 1421<sup>st</sup> Irregular Prime.
- 1421 is the 488<sup>th</sup> Odd Composite.
- The 488<sup>th</sup> 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 ه + ح (Hha + Meem) in Surah 42.
- 353<sup>rd</sup> Regular Prime is 4253.
- 4253 is the exponent of the 19<sup>th</sup> Mersenne Prime.
- Surah 42 has 53 verses.
- 353<sup>rd</sup> Composite is 438.
- 438<sup>th</sup> Composite is 538.
- 538<sup>th</sup> Non-Chen Prime is 9127.
- 353<sup>rd</sup> Irregular Prime is 6997.
- 6997 is the 446<sup>th</sup> Additive Prime.

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

### The **195<sup>th</sup>** Left-truncatable prime

2/14/25

- The **19<sup>th</sup>** Sphenic Number is **195**.
- **195<sup>th</sup>** Left-truncatable prime is **33617**.
- **33617** is the **1362<sup>nd</sup>** Long Prime.
- Note, **195<sup>th</sup>** Sphenic Number is also **1362**.
- **1362<sup>nd</sup>** verse in the Quran is **9:127**.
- **33617** is the **247<sup>th</sup>** Prime Triplet.
- The **247<sup>th</sup>** 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 **1143<sup>rd</sup>** Composite is **1362** and **1143 = 9 × 127**. (Milan Sulc, private comm.)

## The **114<sup>th</sup>** Left-truncatable prime

2/7/25

- The **114<sup>th</sup>** Left-truncatable prime **6353**.
- **6353** is the **532<sup>nd</sup>** Lonely Prime.
- **532<sup>nd</sup>** Composite is **651**.
- **651<sup>st</sup>** Composite is **790**.
- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sup>th</sup>** Lonely Prime is **9619**.
- Sura **96** has **19** verses.
- **790<sub>19</sub> = 2698<sub>10</sub>**
- **2698** is the frequency of the word **God** in the Quran.
- **6353** is the **502<sup>nd</sup>** Regular Prime.
- **502<sup>nd</sup>** Composite is **615**.
- **615** Composite is **748**.
- **748<sup>th</sup>** Lonely Prime is **9127**.

## The 19<sup>th</sup> Lonely Prime

1/31/25

- The 19<sup>th</sup> Lonely Prime is 223.
- The 223<sup>rd</sup> Composite is 285.
- 285 is the frequency of the ی + س (Ya + Seen) in Surah 36.
- Note Surah 36 is the 19<sup>th</sup> Initialed Surah.
- 285 is the index of composite 357.
- The 357<sup>th</sup> composite is 444 and 444 is the frequency of the initials ه + 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 247<sup>th</sup> Gaussian prime is 3491 and 3491 is the total number of verses in the un-initialed surahs.
- 285<sup>th</sup> Sphenic Number is 1885.
- 1885 is the 475<sup>th</sup> Tri-Prime.
- 475<sup>th</sup> revealed verse in the Initialed Surahs is 19:1.
- $475 = 5 \times 5 \times 19$
- 5519<sup>th</sup> Composite is 6346.
- 6346 is the total number of verses in the Quran including the un-numbered opening statements.

- 1885<sup>th</sup> Prime is 16223.
- 16223 is the 953<sup>rd</sup> Gaussian Prime.
- The 953<sup>rd</sup> Composite is 1143.
- $1143 = 9 \times 127$

### The 19<sup>th</sup> Non-Chen Prime

1/24/25

- The 19<sup>th</sup> Non-Chen Prime is 349.
- The 349<sup>th</sup> Irregular Prime is 6857.
- 6857 is a Long Prime and its index is 341.
- $341 = 11 \times 31$
- 1131<sup>st</sup> Prime is 9127.
- 6857 is a Lonely Gaussian Composite and its index is 285.
- 285 is the frequency of the ی + س (Ya + Seen) in Surah 36.
- Note Surah 36 is the 19<sup>th</sup> Initialed Surah.
- 349<sup>th</sup> Composite is 434.
- 434<sup>th</sup> Distinct Semi-Prime is 1529.
- The 446<sup>th</sup> Semi-Prime is 1529.
- The 359<sup>th</sup> Composite is 446.
- The 359 is the 19<sup>th</sup> Emirp.

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

### The **19<sup>th</sup>** Non-Chen Prime

1/17/25

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



- The Indices of these prime factors are **1 4 11**.
- **1411** is the **1187<sup>th</sup>** Composite.
- **1187<sup>th</sup>** Prime is **9619**.
- Surah **96** has **19** verses.
- **1187** is the **114<sup>th</sup>** Lonely Prime and the Quran has 114 Surahs.
- **9619** is **790<sup>th</sup>** Lonely Prime.
- **790** is the number of verses with the word **God** in **9:127**.
- **790<sub>19</sub>** is **2698<sub>10</sub>**.
- **2698** is the total frequency of the word **God** in the Quran.
- **9619** is the **195<sup>th</sup>** 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

- **786<sup>th</sup>** Odd Composite is **2233**.
- **2233** Additive Prime is **19727**.
- **19727** is the **1349<sup>th</sup>** Prime.
- **1349** is the **1131<sup>st</sup>** Composite and the **1131<sup>st</sup>** Prime is **9127**.
- **9127<sup>th</sup>** Additive Prime is **256567**.

- 256567 is the **2810<sup>th</sup>** Lucky Prime.
- **2810** is total frequency of the word **God** including the ones in the **112** un-numbered opening statements.
- The **2810<sup>th</sup>** Emirp is **144167**.
- **5519<sup>th</sup>** Additive Prime is **144167**.
- The **5519<sup>th</sup>** 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 values

1/3/25

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

# بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**19** Arabic letters, **786** numerical value

12/27/24

- **$786 = 2 \times 3 \times 131$**
- **23131** is the **953<sup>rd</sup>** Harmonic Prime.
- **953<sup>rd</sup>** Composite is **1143**.
- **1143 =  $9 \times 127$**
- The indices of the Prime factors **2, 3** and **131** are **1 2 32**.
- **1232** is the **615<sup>th</sup>** Even Composite.
- **615<sup>th</sup>** Composite is **748**.
- **748<sup>th</sup>** Lonely Prime is **9127**.
- **786<sup>th</sup>** Prime is **6029**.
- **6029** is the **395<sup>th</sup>** Additive Prime.
- **395<sup>th</sup>** Long Prime **8171**.
- **8171** is the **673<sup>rd</sup>** Lonely Prime.
- The **673<sup>rd</sup>** Regular Prime is **9127**.
- **8171** is the **1026<sup>th</sup>** Prime.
- **1026** is the frequencies of the initials **ح + م** (Hha + Meem) in Surahs **43 - 46**.

- The index of Composite **395** is **317**.
- **317<sup>th</sup>** Prime Numbered verse in the Quran is **9:127**.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**19** Arabic letters, **786** numerical value

12/20/24

- **786<sup>th</sup> Irregular Prime is 16831.**
- **16831 is the 658<sup>th</sup> Lonely Gaussian Prime.**
- **538<sup>th</sup> Composite is 658.**
- **538<sup>th</sup> Non-Chen Prime is 9127.**
- **658<sup>th</sup> 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**
- **1415<sup>th</sup> Lonely Prime is 17623.**
- **17623 is the 961<sup>st</sup> Additive Prime.**
- **961 is the 798<sup>th</sup> Composite**
- **961<sup>st</sup> Composite is 1152.**
- **$1152 = \underline{9 \times 1 \times 2^7}$ .**
- **The 961<sup>st</sup> Prime is 7573.**
- **The 475<sup>th</sup> Pythagorean prime is 7573.**

- **475<sup>th</sup>** Revealed Verse in the Initialed Surahs is كهيعص
- **475 = 5 × 5 × 19.**
- **5519<sup>th</sup>** 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

12/13/24

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 **786<sup>th</sup>** Sphenic Number is **4665.**
- The **1187<sup>th</sup>** Tri-Prime is also **4665.**
- **1187<sup>th</sup>** Prime is **9619**, and Surah **96** has **19** verses.

- **9619** is **790<sup>th</sup>** Lonely Prime.
- **790** is the number of verses with the word **God** in **9:127**.
- **790<sub>19</sub>** is **2698<sub>10</sub>**.
- **2698** is the total frequency of the word **God** in the Quran.
- **9619** is the **195<sup>th</sup>** Super Prime.
- **195** is the numerical sum of the **5** initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura **19**.
- **1187** is the **114<sup>th</sup>** Lonely Prime.
- **1187<sup>th</sup>** Lonely Prime is **14753**.
- **14753** is the **673<sup>rd</sup>** Long Prime.
- **673<sup>rd</sup>** Regular Prime is **9127**.

**19** Arabic letters, **786** numerical value

12/6/24

- The **786<sup>th</sup>** Sphenic Number is **4665**.
- **4665 = 3 × 5 × 311**
- The indices of these Prime factors are **2 3 64**.
- **2364** is the **379<sup>th</sup>** Quad-Prime.
- The **19<sup>th</sup>** Happy Prime is **379**.

- The **19<sup>th</sup>** Irregular Prime is **379**.
- The **379<sup>th</sup>** 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 **1657<sup>th</sup>** Composite.
- **1657** is the **139<sup>th</sup>** Additive Prime.
- **139** is the Number of letters in the first Surah, “The Opener”. Also note, **139** is the **19<sup>th</sup>** Additive Prime.
- **$1657_{19} = 9127_{10}$**

## The **19<sup>th</sup>** Composite

11/29/24

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

- **13291** is the **798<sup>th</sup>** Gaussian Prime.
- **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.

### The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime 11/22/24

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

### The Exponent of **19<sup>th</sup>** Mersenne Prime 11/15/24



- The exponent of the **19<sup>th</sup>** Mersenne Prime is **4253**.
- Surah **42** in the Quran has **53** verses.
- **4253** is **583<sup>rd</sup>** Prime Number.
- **583<sup>rd</sup>** Regular Prime is **7577**.
- **438<sup>th</sup>** Non-Chen Prime is **7577**.
- **353<sup>rd</sup>** Composite is **438**.
- **353** is the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime.
- **353** is the frequencies of  $\text{ح} + \text{ه}$  (Hha + Meem) in Surah **42**.
- **438<sup>th</sup>** Composite is **538**.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **538** is the index of Composite **658**.
- **658<sup>th</sup>** 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 **476<sup>th</sup>** pythagorean prime.
- **476<sup>th</sup>** Prime is **3373**.
- Surah **33** has **73** verses.

## The **114<sup>th</sup>** Regular Prime

11/8/24

- The **114<sup>th</sup>** Regular Prime is **1069**.
- **1069** is an Emirp and its Emirp is **9601**.
- **9601** is **570<sup>th</sup>** Non-Chen Prime.
- **570<sup>th</sup>** Gaussian Prime is **9127**.
- **9601** is the **432<sup>nd</sup>** Harmonic Prime.

- **432<sup>nd</sup> Odd Composite is 1273.**
- **1273 is the frequency of the word God in 9:127.**
- **The 432<sup>nd</sup> Composite is 532.**
- **532<sup>nd</sup> Composite is 651.**
- **651<sup>st</sup> Composite is 790.**
- **790<sup>th</sup> verse containing the word God is 9:127.**
- **790<sup>th</sup> Lonely Prime is 9619.**
- **Sura 96 has 19 verses.**
- **$790_{19} = 2698_{10}$**
- **2698 is the frequency of the word God in the Quran.**

- **438<sup>th</sup> Additive Prime is 6841.**
- **6841 is the 532<sup>nd</sup> Regular Prime.**
- **532<sup>nd</sup> Composite is 651.**
- **651<sup>st</sup> Composite is 790.**
- **790<sup>th</sup> verse containing the word God is 9:127.**
- **790<sup>th</sup> 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 432<sup>nd</sup> Composite.**
- **432<sup>nd</sup> Odd Composite is 1273.**
- **1273 is the frequency of the word God in 9:127.**

**The 19<sup>th</sup> Chen and Regular Prime**

**11/1/24**

- The **19<sup>th</sup>** Chen and Regular Prime is **83**.
- **$19 \times 83 = 1577$**
- The **1577<sup>th</sup>** Composite is **1862**.
- **$1862 = 19 \times 98$**
- Surah **19** has **98** verses.
- **$1862 = 2 \times 7 \times 7 \times 19$**
- The indices of these prime factors are **1 4 4 8**.
- The **1448<sup>th</sup>** Prime is **12101**.
- The **975<sup>th</sup>** Lonely Prime is **12101**.
- Surah **97** has **5** verses.
- **12101** belongs to the **114<sup>th</sup>** Twin Gaussian Composite pair.
- Quran has **114** verses.

## The **19<sup>th</sup>** Gaussian Composite

10/25/24

- The **19<sup>th</sup>** Gaussian Composite is **173**.
- The **173<sup>rd</sup>** Ulam Prime is **20543**.
- The **19<sup>th</sup>** Sphenic Number is **195**.
- **195** is the numerical value of **ك + ه + ي + ع + ص** in Sura **19**.
- The **195<sup>th</sup>** Safe Prime is **20543**.
- The **798<sup>th</sup>** Lonely Gaussian Prime is **20543**.

- **798** is the sum of the frequencies of **ص + ع + ي + ه + ك** in Sura **19**.
- The **195<sup>th</sup>** Super Prime is **9619**.
- Sura **96** has **19** verses.
- The index of Composite **195** is **150**.
- The **114<sup>th</sup>** Composite is **150**.
- The Quran has **114** Suras.

## The **19<sup>th</sup>** Additive Prime and Odd Composite

10/18/24

- The **19<sup>th</sup>** Additive Prime is **139**.
- Recall **139** is the number of Arabic Letters in Surah **1**, The Opener.
- **139<sup>th</sup>** Additive Prime is **1657**.
- **1657<sub>19</sub> = 9127<sub>10</sub>**
- The **139<sup>th</sup>** Semiprime is **451**.
- The **139<sup>th</sup>** Odd Composite is **451**.
- The **451<sup>st</sup>** Prime is **3187**.
- **3187<sup>th</sup>** 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 **47<sup>th</sup>** Twin Gaussian Prime pair.
- **3187** is the **92<sup>nd</sup>** Individual Twin Gaussian Prime.
- Sura **47** is called محمد (Muhammad).
- **92** is the numerical value of the word محمد (Muhammad).

## The **19<sup>th</sup>** Individual Twin Gaussian Composite and Odd Composites

10/11/24

- The **19<sup>th</sup>** Individual Twin Gaussian Composite is **397**.
- The **397<sup>th</sup>** Prime number is **2719**.
- The **2719<sup>th</sup>** Lonely Prime number is **35951**.
- **35951** is the **1730<sup>th</sup>** Additive Prime.
- **1730** is the number of Prime Numbered verses in the entire Quran.
- The **2719<sup>th</sup>** Odd Composite is **7295**.
- **7295** is the **1955<sup>th</sup>** Semiprime.
- **1955** is the **1657<sup>th</sup>** Composite.
- **1657<sub>19</sub> = 9127<sub>10</sub>**, again, it generates **9:127**
- **35951** is the **1365<sup>th</sup>** Lonely Gaussian Prime.

- **1365<sup>th</sup>** revealed verse in the Quran is **19:98**.
- **465<sup>th</sup>** Odd Composite is **1365**.
- **570** is the **465<sup>th</sup>** Composite.
- **570<sup>th</sup>** Gaussian Prime is **9127**.

## The **19<sup>th</sup>** Composite

10/4/24

- The **19<sup>th</sup>** Composite is **30**.
- The **30<sup>th</sup>** Prime is **113**.
- **2147 = 19 × 113**.
- Remember **2147** is the total frequencies of Hha + Meem in Surahs **40-47**.
- The indices of these Prime Indices are **8 30**.
- **830<sup>th</sup>** Gaussian Composite is **14221**.
- **830 = 2 × 5 × 83**.
- The indices of these Prime factors are **1 3 23**.
- **1323** is the **446<sup>th</sup>** Odd Composite.

- The **359<sup>th</sup>** Composite is **446**.
- **359** is an Emirp and its Emirp is **953**.
- **953<sup>rd</sup>** Composite is **1143 = 9 × 127**.
- The **446<sup>th</sup>** Composite is **548**.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **548<sup>th</sup>** Composite is **670**.
- **670<sup>th</sup>** verse in Uninitialed Surahs is **9:127**.
- **14221** is a Lonely Gaussian Composite and its index is **570**.
- **570<sup>th</sup>** Gaussian Prime is **9127**. Surah **9** has **127** verses.
- The **1672<sup>nd</sup>** Prime is **14221**.
- **1672** is the frequencies of الم in Surah **29**.
- **1672<sup>nd</sup>** Prime-Numbered verse is **96:19** (remember Surah 96 was the first Surah revealed).
- **570** is the frequencies of الم in sura **32**.

The **19<sup>th</sup>** Semi-prime **55**

9/27/24

- The **19<sup>th</sup>** semi-prime is **55**. There are only **2** ways to concatenate these two numbers: either **1955** or **5519**
- The **1657<sup>th</sup>** Composite is **1955**.
- **1657<sub>19</sub> = 9127<sub>10</sub>**, again, it generates **9:127**.
- The **1955<sup>th</sup>** 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 **379<sup>th</sup>** lonely Gaussian prime is **9127**, again generating **9:127**.
- The **5519<sup>th</sup>** 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.
- **5519<sup>th</sup>** Additive Prime is **144167**
- **144167** is an Emirp.
- It is the **2810<sup>th</sup>** Emirp.
- **2810** is total frequency of the word **God** including the ones in the **112** un-numbered opening statements.



- The **729<sup>th</sup>** Prime is **5519**.
- The **729<sup>th</sup>** Happy Prime is **42589**.
- **42589** is the **1657<sup>th</sup>** Harmonic Prime.
- The **1657<sup>th</sup>** Composite is **1955**.
- **$1657_{19} = 9127_{10}$** .
- **1657<sup>th</sup>** Odd Composite is **4543**.
- **4543** is the **764<sup>th</sup>** Sphenic Number.
- **$764 = 2 \times 2 \times 191$** .
- The indices of these Prime factors are **1 1 43**.
- **$1143 = 9 \times 127$** .
- **$4543 = 7 \times 11 \times 59$** .
- The indices of these Prime factors are **4 5 17**.
- **4517** is the **317<sup>th</sup>** Additive Prime.
- **317<sup>th</sup>** Prime-Numbered verse is **9:127**.

The **19<sup>th</sup>** Happy Prime and Odd Composites

9/20/24

- The **19<sup>th</sup>** Happy Prime is **379**.
- The **379<sup>th</sup>** Odd Composite is **1135**.

- Surah 113 has 5 verses.
- The 379<sup>th</sup> Lonely Gaussian Prime is 9127.
- 1135 is the 331<sup>st</sup> Semiprime.
- The 19<sup>th</sup> Super Prime is 331.
- The 331<sup>st</sup> revealed verse is the last in the compiled Quran, 114:6.
- The 331<sup>st</sup> Non-Chen Prime is 5683.
- 5683 is the 748<sup>th</sup> Prime.
- 748<sup>th</sup> Lonely Prime is 9127.
- The 249<sup>th</sup> Lonely Gaussian Prime is 5683.
- 195<sup>th</sup> Composite is 249.
- 195 is the 19<sup>th</sup> Sphenic Number.
- 195 is the numerical value of the initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.
- 249<sup>th</sup> Non-Chen Prime is 4253.
- Surah 42 has 53 verses.
- 4253 is the exponent of the 19<sup>th</sup> Mersenne Prime.

The 19<sup>th</sup> Odd Composite

9/13/24

- The **19<sup>th</sup>** Odd Composite is **81**.
- **$19 \times 81 = 1539$**
- **1539<sup>th</sup>** 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.
- **1820<sup>th</sup>** composite is **2145**.
- **2145** is the **341<sup>st</sup>** Quad-Prime.
- **$341 = 11 \times 31$**
- **1131<sup>st</sup>** Prime is **9127**.
- Surah **9** has **127** verses.

## The **19<sup>th</sup>** Composite and Odd Composites

9/6/24

- The **19<sup>th</sup>** 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 **465<sup>th</sup>** Composite.
- **465<sup>th</sup>** Odd Composite is **1365**.

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

\*Milan Sulc, private communication.

## The **19<sup>th</sup>** Sphenic Number and Odd Composites

8/30/24

- The **19<sup>th</sup>** Sphenic Number is **195**.
- The **195<sup>th</sup>** Odd Composite **611**.
- The sum of the frequencies of Tta + Seen + Meem in sura **26** is **611**.
- **611 = 13 × 47**
- The indices of these prime factors are **6** and **15**.
- **615<sup>th</sup>** Composite is **748**
- The **748<sup>th</sup>** 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).
- **150<sup>th</sup>** Composite of the type of Index + Prime = Composite is **1281**.
- **1281** is the number of digits of **19<sup>th</sup>** Mersenne Prime.
- **150** is the **114<sup>th</sup>** Composite and **114** is the number of Surahs in the Quran.

### The **114<sup>th</sup>** Primes and Odd Composites

8/23/24

- The **114<sup>th</sup>** Prime is **619**.
- **619<sup>th</sup>** Odd Composite is **1793**.
- **1793** is the **1514<sup>th</sup>** Composite.
- **1514** is the **1273<sup>rd</sup>** Composite.
- **1273** is the frequency of the word God in verse **9:127**.
- **502<sup>nd</sup>** Distinct Semi-Prime is **1793**.
- **502<sup>nd</sup>** Composite is **615**.
- **615** Composite is **748**.
- **748<sup>th</sup>** Lonely Prime is **9127**.
- **1793 = 11 × 163**
- The indices of these prime factors are **5** and **38**.
- **538<sup>th</sup>** non-Chen prime is **9127**.

- **538** is the index of Composite **658**
- **658<sup>th</sup>** Composite is **798**. **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **538** is the **438<sup>th</sup>** Composite.
- **353<sup>rd</sup>** Composite is **438**.
- **353** is the sum of the frequencies of هـ + ح (Hha + Meem) in Surah **42**.
- **353** is the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime.

## The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

### And Odd Composites

8/16/24

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353<sup>rd</sup>** Regular Prime is **4253**.
- Note **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime
- Surah **42** has **53** verses.
- **353<sup>rd</sup>** Composite is **438**.
- **438<sup>th</sup>** Odd Composite is **1295**.
- **1295** is **1084<sup>th</sup>** Composite.
- **1084** is the **903<sup>rd</sup>** Composite.
- **903** is the **748<sup>th</sup>** Composite.
- **748<sup>th</sup>** Lonely Prime is **9127**.
- **903<sup>rd</sup>** Prime is **7019**.
- **7019** is the numerical value of **9:127**.

- **548<sup>th</sup> Regular Prime is 7019.**
- **548<sup>th</sup> Additive Prime is 9127.**

## **114<sup>th</sup> Lonely Prime**

**8/9/24**

- **The 114<sup>th</sup> Lonely Prime is 1187.**
- **1187<sup>th</sup> Lonely Prime is 14753.**
- **14753 is the 673<sup>rd</sup> Long Prime.**
- **673<sup>rd</sup> Regular Prime is 9127.**
- **1187<sup>th</sup> Prime is 9619, and Surah 96 has 19 verses.**
- **9619 is 790<sup>th</sup> Lonely Prime.**
- **790 is the number of verses with the word God in 9:127.**
- **790<sub>19</sub> is 2698<sub>10</sub>.**
- **2698 is the total frequency of the word God in the Quran.**
- **9619 is the 195<sup>th</sup> Super Prime.**
- **195 is the numerical sum of the 5 initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura 19.**

## **The Exponent of the 19<sup>th</sup> Gaussian Mersenne Prime**

**8/2/24**

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of  $\rho + \zeta$  (Hha + Meem) in Surah **42**.
- **353<sup>rd</sup>** Regular Prime is **4253**.
- Note **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime
- Surah **42** has **53** verses.
- **353<sup>rd</sup>** Index Prime additive composite is **3272**.
- **3272** is the **538<sup>th</sup>** Quad Prime.
- **538** will takes us back to **353** again!
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **538** is the **438<sup>th</sup>** Composite and **438** is the **353<sup>rd</sup>** Composite!
- The **538<sup>th</sup>** 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 **19<sup>th</sup>** Index Additive TPC Prime

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- The **19<sup>th</sup>** Index Additive TPC Prime is **6703**.

Index	Index + TPC	Prime
<b>19</b>	<b>151 + 6552</b>	<b>6703</b>

- **6703** is the **150<sup>th</sup>** Happy Prime.



- **114<sup>th</sup>** Composite is **150**.
- **114** is the number of Suras in the Quran.
- **6703** is the **333<sup>rd</sup>** Long Prime.
- **333<sub>19</sub> = 1143<sub>10</sub> = 9 × 127**.
- **6703** is the **438<sup>th</sup>** Gaussian Prime.
- **438<sup>th</sup>** Composite is **538**.
- **538<sup>th</sup>** non-Chen Prime is **9127**.
- **538<sup>th</sup>** 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 **19<sup>th</sup>** Gaussian Mersenne Prime and is the frequency of هح (Hha + Meem) in Sura **42**.
- **6703** is the **195<sup>th</sup>** Index Additive Bi-prime Prime.
- **195 1436 + 5267 = 6703**.
- **195** is the **19<sup>th</sup>** Sphenic Number.
- **195** is the numerical sum of the **5** initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura **19**.

The **19<sup>th</sup>** Quad-Prime

7/19/24

- The **19<sup>th</sup>** Quad-Prime (a Composite number that has 4 prime factors) is **150**.
- Note,  **$150 = 2 \times 3 \times 5 \times 5$** .
- **150** is the **114<sup>th</sup>** Composite and **114** is the number of chapters in the Quran.
- The **150<sup>th</sup>** Composite is **195**.
- **195** is the **19<sup>th</sup>** Sphenic Number. Note, a Sphenic number is a Tri-Prime with **3** distinct prime factors, i.e.,  **$195 = 3 \times 5 \times 13$** .
- **195** is the numerical value of the initials كهيعص  
in Surah **19**.  **$195 = 20 + 5 + 10 + 70 + 90 = \text{ك} + \text{ه} + \text{ي} + \text{ع} + \text{ص}$**   
(Kaf + Ha + Ya + Ain + Sad).
- **150<sup>th</sup> Composite of the type Index + Prime = Composite is 1281.**
- **1281** is the number of digits of **19<sup>th</sup>** Mersenne Prime.
- **The 359<sup>th</sup> Composite of the type Index + Prime = Composite is 3339 = 422 + 2917.**
- **209<sup>th</sup>** Gaussian Composite is **2917** which is the **11<sup>th</sup>** permutation of the **19<sup>th</sup>** permutation **9127**. Note, **209** is the frequency of عشق (AinSeenQaf) is surah **42**, located in **42:2** and  **$209 = 11 \times 19$** .
- Recall **359** is the **19<sup>th</sup>** Emirp.
- The Emirp of **359** is **953**.
- **953<sup>rd</sup>** Composite is  **$1143 = 9 \times 127$** .

**The 19<sup>th</sup> Emirp**

7/12/24

- **359** is the **19<sup>th</sup>** Emirp.
- The Emirp of **359** is **953**.
- **953<sup>rd</sup>** Composite is **1143 = 9 × 127**.
- **359<sup>th</sup>** Gaussian Prime is **5347**.
- **5347<sup>th</sup> prime =  $p_1 \times p_2 - 2$  is 199181.**
- **199181** is the **13613<sup>th</sup>** Lonely Prime.
- **13613** is the **548<sup>th</sup>** Lonely Gaussian Composite.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **798<sup>th</sup>** Gaussian Composite is **13613**.
- **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **658<sup>th</sup>** Composite is **798**.
- **538<sup>th</sup>** Composite is **658**.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.

The **19<sup>th</sup>** Emirp

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- **359** is the **19<sup>th</sup>** Emirp.
- The Emirp of **359** is **953**.
- **953<sup>rd</sup>** Composite is **1143 = 9 × 127**
- **953** is the **162<sup>nd</sup>** Prime.
- **162<sup>nd</sup>** Sphenic Number is **1131**.
- **1131<sup>st</sup>** Prime is **9127**.
- **162<sup>nd</sup>** Composite is **209**.
- **209** is the frequency of عسق (AinSeenQaf) is surah **42**.
- **209<sup>th</sup>** Gaussian Composite is **2917**.
- The **19<sup>th</sup>** permutation of **2917** is **9127**.
- The **359<sup>th</sup>** Composite is **446**.
- The **446<sup>th</sup>** Composite is **548**.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **548<sup>th</sup>** Composite is **670**.
- **670<sup>th</sup>** verse in Uninitialed Surahs is **9:127**.
- **670<sup>th</sup>** Index-Additive Prime is **73189**.
- **73189** is the **5347<sup>th</sup>** Lonely Prime.

- **5347** is the **446<sup>th</sup>** Lonely Prime.
- **446<sup>th</sup>** Composite is **548**.
- **548<sup>th</sup>** Additive Prime is **9127**.

## The **19<sup>th</sup>** Palindromic Prime

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

The **114<sup>th</sup>** Prime =  $p_1 \times p_2 - 2$

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- The **114<sup>th</sup>** 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 **1709<sup>th</sup>** Prime is **14591**.
- **14591** is the **538<sup>th</sup>** Individual Twin Prime.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **538<sup>th</sup>** Composite is **658**.
- **658<sup>th</sup>** Composite is **798**.
- **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **14591** is the **615<sup>th</sup>** Harmonic Prime.
- **615<sup>th</sup>** Composite is **748**.
- **748<sup>th</sup>** Lonely Prime is **9127**.

## The **19<sup>th</sup>** Composite

6/14/24

- The **19<sup>th</sup>** Composite is **30**.
- **$19 \times 30 = 570$** .
- **570<sup>th</sup>** Gaussian Prime is **9127**.
- **570<sup>th</sup>** Harmonic Prime is **13397**.
- **13397** is the **786<sup>th</sup>** 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 **538<sup>th</sup>** Lonely Gaussian Composite.
- **538<sup>th</sup>** non-Chen Prime is **9127**.

**The 114<sup>th</sup> Prime =  $p_1 \times p_2 - 2$**

**6/7/24**

- The 114<sup>th</sup> 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 267<sup>th</sup> Prime number.
- 267<sup>th</sup> Regular Prime is 3137.
- 3137 is the 446<sup>th</sup> Prime.
- 446 is the 359<sup>th</sup> Composite.
- 359 is an Emirp.
- Its Emirp is 953.
- 953<sup>rd</sup> Composite is  $1143 = 9 \times 127$ .
- 446<sup>th</sup> Composite is 548.
- 548<sup>th</sup> Additive Prime is 9127.

**The 114<sup>th</sup> 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 166<sup>th</sup> Regular Prime.
- 166 is the total frequencies of ه + ح (Hha + Meem) in Surah 44.

- Note **44** is the **29<sup>th</sup>** Composite.
- **114<sup>th</sup>** 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 **19<sup>th</sup>** Gaussian Mersenne Prime

4/24/24

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of **م + ح** (Hha + Meem) in Surah **42**.
- **353<sup>rd</sup>** Regular Prime is **4253**.
- Note **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime
- Surah **42** has **53** verses.
- **353<sup>rd</sup>** 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.

- 2278<sup>th</sup> Regular Prime is 35393.
- 35393 is the 619<sup>th</sup> Happy Prime.
- 619 is the 114<sup>th</sup> Prime.
- 35393 is the 1365<sup>th</sup> Lonely Gaussian Composite.
- 1365<sup>th</sup> revealed verse is 19:98.
- 1146<sup>th</sup> 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.\*
- 1998<sup>th</sup> Composite is 2346.\*
- 19:98 is the 2346<sup>th</sup> verse in the Quran.\*
- The 19<sup>th</sup> permutation of 2346 is 6234.
- 6234 is the total number of numbered verses in the Quran.

\*Milan Sulc, private communication.

The 19<sup>th</sup> Prime =  $p_1 \times p_2 - 2$

4/16/24

- The 19<sup>th</sup> 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.
- 167<sup>th</sup> 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 **19<sup>th</sup>** Mersenne Prime.
- **167<sup>th</sup>** Sophie Germain Prime is **7901**.
- **7901** is the **651<sup>st</sup>** Lonely Prime.
- **651<sup>st</sup>** Composite is **790**.
- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sub>19</sub> = 2698<sub>10</sub>**
- **2698** is the total number word **God** is the Quran.
- **790<sup>th</sup>** Lonely Prime is **9619**.
- Surah **96** has **19** verses.
- The **167<sup>th</sup>** Gaussian Prime is **2179**.
- **2179** is the **195<sup>th</sup>** Regular Prime.
- The **19<sup>th</sup>** permutation of **2179** is **9127**.
- **195** is the **19<sup>th</sup>** 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 **150<sup>th</sup>** Composite.
- **150** is the **114<sup>th</sup>** 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 **19<sup>th</sup>** Gaussian Prime

4/9/24

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

## The 19<sup>th</sup> Good Prime

4/2/24

- The 19<sup>th</sup> Good Prime is 251.
- 251<sup>st</sup> Lucky Prime is 12379.
- The 12379 is part of the 473<sup>rd</sup> Sexy Prime.
- $473 = 11 \times 43$ .
- $1143 = 9 \times 127$ .

- The **532<sup>nd</sup>** Harmonic Prime is **12379**.
- **532<sup>nd</sup>** Composite is **651**.
- **651<sup>st</sup>** Composite is **790**.
- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sup>th</sup>** 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 **432<sup>nd</sup>** Composite.
- **432<sup>nd</sup>** Additive Prime is **6737**.
- **6737** is the **473<sup>rd</sup>** Chen Prime.
- $473 = 11 \times 43$ .
- $1143 = 9 \times 127$ .
- **6737** is part of the **149<sup>th</sup>** Cousin Primes.
- **149** is the **11<sup>th</sup>** Emirp and its Emirp is **941** which is the **31<sup>st</sup>** Emirp.
- **1131<sup>st</sup>** Prime is **9127**.
- **941<sup>st</sup>** Composite is **1131** and **1131<sup>st</sup>** Prime is **9127**.

## The **19<sup>th</sup>** Irregular Prime

### 3/26/24

- The **19<sup>th</sup>** Irregular Prime is **379**.

- The 19<sup>th</sup> Happy Prime is 379.
- The 379<sup>th</sup> Lonely Gaussian Prime 9127.
- The 379<sup>th</sup> Good Prime is 40801.
- 40801 is the 4271<sup>st</sup> Prime Number.
- The 114<sup>th</sup> Twin Prime Pair is (4271, 4273). I specifically highlighted 4271 for the reasons which become evident in the following section.
- 4271 is the 16<sup>th</sup> 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 **341<sup>st</sup>** Prime and **341 = 11 × 31** and **1131<sup>st</sup>** 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**.

$$\text{The } 19^{\text{th}} \text{ Prime} = p_1 \times p_2 - 2$$

3/19/24

- The **19<sup>th</sup>** Prime of the form **p = p<sub>1</sub> × p<sub>2</sub> - 2** is **167**.
- **167<sup>th</sup>** Lucky Prime is **7069**.
- **7069** is the **446<sup>th</sup>** Pythagorean Prime.
- **446** is the **359<sup>th</sup>** Composite.
- **359** is the **19<sup>th</sup>** Emirp.
- Its Emirp is **953** which is the index of Composite **1143**.
- **1143 = 9 × 127**.
- **446<sup>th</sup>** Composite is the **548**.
- **548<sup>th</sup>** Additive Prime is **9127**.

$$\text{The } 19^{\text{th}} \text{ Prime} = p_1 \times p_2 - 2$$

3/12/24

- The 19<sup>th</sup> Prime of the form  $p = p_1 \times p_2 - 2$  is 167.
- The 167<sup>th</sup> Gaussian Prime is 2179.
- 2179 is the 195<sup>th</sup> Regular Prime.
- The 19<sup>th</sup> permutation of 2179 is 9127.
- 195 is the 19<sup>th</sup> Sphenic Number. Note, a Sphenic number is a Tri-Prime with 3 distinct prime factors, i.e.,  $195 = 3 \times 5 \times 13$ .
- 195 is the numerical value of the initials كهيعص  
in Surah 19.  $195 = 20 + 5 + 10 + 70 + 90 = \text{ك} + \text{ه} + \text{ي} + \text{ع} + \text{ص}$   
(Kaf + Ha + Ya + Ain + Sad).
- 195 is the 150<sup>th</sup> Composite.
- 150 is the 114<sup>th</sup> 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 19<sup>th</sup> Long Prime

3/5/24

- The 19<sup>th</sup> Long Prime is 229.
- The 229<sup>th</sup> Chen Prim is 2609.
- 2609 is the 379<sup>th</sup> Prime.
- 379 is the 19<sup>th</sup> Happy Prime.

- **379<sup>th</sup> Lonely Gaussian Prime is 9127.**
- **The 379<sup>th</sup> Lonely Gaussian Composite is 9221.**
- **Surah 92 has 21 verses.**
- **9221 is the 1143<sup>rd</sup> Prime.**
- **$1143 = 9 \times 127$ .**
- **Surah 9 has 127 verses.**

## The **19<sup>th</sup>** Lonely Gaussian Prime

**2/27/24**

- **The 19<sup>th</sup> Lonely Gaussian Prime is 431.**
- **The 431<sup>st</sup> Additive Prime is 6733, i.e.,  $6 + 7 + 3 + 3 = 19$ .**
- **6733 is the 149<sup>th</sup> Cousin Prime.**
- **149 is the 11<sup>th</sup> Emirp and its Emirp is 941 which is the 31<sup>st</sup> Emirp.**
- **1131<sup>st</sup> Prime is 9127.**
- **941<sup>st</sup> Composite is 1131 and 1131<sup>st</sup> Prime is 9127.**
- **6733 is the 317<sup>th</sup> Harmonic Prime.**
- **317<sup>th</sup> Prime Numbered verse is 9:127.**
- **6733 is the 162<sup>nd</sup> Lucky Prime.**
- **162<sup>nd</sup> Prime is 953.**
- **953<sup>rd</sup> Composite is  $1143 = 9 \times 127$**
- **162<sup>nd</sup> Sphenic Number is 1131.**



- **1131<sup>st</sup> Prime is 9127.**
- **162<sup>nd</sup> Composite is 209.**
- **209<sup>th</sup> Gaussian Composite is 2917.**
- **The 11<sup>th</sup> permutation of 1279 is 2917.**
- **The 19<sup>th</sup> 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 114<sup>th</sup> Ulam Prime**

**2/20/24**

- **The 114<sup>th</sup> Ulam Prime is 13399.**
- **The 538<sup>th</sup> Lonely Gaussian Prime is 13399.**
- **538<sup>th</sup> Non-Chen Prime is 9127.**
- **538<sup>th</sup> Composite is 658.**
- **658<sup>th</sup> 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**
- **1415<sup>th</sup> Lonely Prime is 17623.**
- **17623 is the 961<sup>st</sup> Additive Prime.**
- **961 is the 798<sup>th</sup> Composite**
- **961<sup>st</sup> Composite is 1152.**
- **1152 = 9 × 1 × 2<sup>7</sup>.**
- **The 961<sup>st</sup> Prime is 7573.**
- **The 475<sup>th</sup> Pythagorean prime is 7573.**
- **475<sup>th</sup> Revealed Verse in the Initialed Surahs is كهيعص**
- **475 = 5 × 5 × 19.**
- **5519<sup>th</sup> 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 **19<sup>th</sup>** Quad-Prime

2/13/24

- The **19<sup>th</sup>** Quad-Prime (a Composite number that has 4 prime factors) is **150**.
- Note, **150 = 2 × 3 × 5 × 5**
- The **150<sup>th</sup>** Composite is **195**.
- **195** is the **19<sup>th</sup>** 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).

- **150** is the **114<sup>th</sup>** Composite and **114** is the number of chapters in the Quran.
- **195** Super Prime is **9619**.
- Chapter **96** has **19** verses.
- **150<sup>th</sup>** Non-Chen Prime is **2593**.
- **150<sup>th</sup>** Long Prime is **2593**.
- **2593<sup>rd</sup>** Semiprime is **9899**
- **9899 = 19 × 521** is the frequency of **ا + ل + م** (Alif + Lam + Meem) initials in Surah **2**.

The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

2/6/24

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of **ه + ح** (Hha + Meem) in Surah **42**.
- **353<sup>rd</sup>** Regular Prime is **4253**.
- Note **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime
- Surah **42** has **53** verses.
- **353<sup>rd</sup>** Super Prime is **21179**.
- **21179** is the **952<sup>nd</sup>** Irregular Prime.
- **790<sup>th</sup>** Composite is **952**.
- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sub>19</sub> = 2698<sub>10</sub>**

- **2698** is the total frequency of the word **God** in the entire Quran.
- **790<sup>th</sup>** Lonely Prime is **9619**.
- Sura **96** has **19** verses.
- **195<sup>th</sup>** Super Prime is **9619**.
- Surah **96** has **19** verses.
- **195** is the **19<sup>th</sup>** Sphenic Number.
- **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).
- **952<sup>nd</sup>** Lonely Prime is **11807**.
- **11807** is the **195<sup>th</sup>** Good Prime.
- **11807** is the **548<sup>th</sup>** Long Prime.
- **548<sup>th</sup>** Additive Prime is **9127**.
- Surah **9** has **127** verses.

## The **19<sup>th</sup>** Sphenic Number

1/30/24

- The **19<sup>th</sup>** Sphenic Number is **195**.
- **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).

- The **195<sup>th</sup>** Composite is **249**.
- **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).
- **249<sup>th</sup>** Non-Chen Prime is **4253**.
- Surah **42** has **53** verses.
- **249<sup>th</sup>** Cousin Prime is **12979**.
- **12979** is the **783<sup>rd</sup>** Chen Prime.
- **783** is the **114<sup>th</sup>** Quad Prime.
- **114** is the number of Surahs in the Quran.
- **12979** is the **615<sup>th</sup>** Irregular Prime.
- **615** Composite is **748**.
- **748<sup>th</sup>** Lonely Prime is **9127**.
- **12979** is the **127<sup>th</sup>** Twin Gaussian Prime.
- Concatenation of the two above numbers yields **12979127**.
- The first four digits of the above number, namely **1297**, is the **114<sup>th</sup>** Additive Prime and the last four digits tells us in such a book with **114** chapters, its **9<sup>th</sup>** 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 19<sup>th</sup> Gaussian Mersenne Prime

1/23/24

- The exponent of the 19<sup>th</sup> Gaussian Mersenne Prime is 353.
- 353 is the sum of the frequencies of ه + ح (Hha + Meem) in Surah 42.
- 353<sup>rd</sup> Regular Prime is 4253.
- Surah 42 has 53 verses.
- 353<sup>rd</sup> Composite is 438.
- 438<sup>th</sup> Composite is 538.
- 538<sup>th</sup> Non-Chen Prime is 9127.
- 438<sup>th</sup> 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 532<sup>nd</sup> Regular Prime.
- 532<sup>nd</sup> Composite is 651.
- 651<sup>st</sup> Composite is 790.
- 790<sup>th</sup> verse containing the word God is 9:127.
- 790<sup>th</sup> 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 432<sup>nd</sup> Composite.
- 432<sup>nd</sup> Additive Prime is 6737.
- 6737 is the 473<sup>rd</sup> Chen Prime.
- 473 = 11 × 43.
- 1143 = 9 × 127.
- 6737 is part of the 149<sup>th</sup> Cousin Primes.
- 149 is the 11<sup>th</sup> Emirp and its Emirp is 941 which is the 31<sup>st</sup> Emirp.
- 1131<sup>st</sup> Prime is 9127.
- 941<sup>st</sup> Composite is 1131 and 1131<sup>st</sup> Prime is 9127.
- 560<sup>th</sup> Lonely Prime is 6841.
- 560 is the 19<sup>th</sup> Sext-Prime.
- 560 = 16 × 5 × 7.
- 1657<sub>19</sub> = 9127<sub>10</sub>

### The 19 Quad-Prime and 114<sup>th</sup> Composite

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- The 19<sup>th</sup> Quad-Prime is 150.
- The 114<sup>th</sup> Composite is 150.

- **150<sup>th</sup> 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 609<sup>th</sup> Prime is 4483.**
- **4483 is the 121<sup>st</sup> Lucky Prime.**
- **121 is the frequencies of طس (TtaSeen) in Surah 27.**
- **4483 is the 197<sup>th</sup> Lonely Gaussian Prime.**
- **The 197<sup>th</sup> Emirp is 9127.**
- **4483 is the 315<sup>th</sup> 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 249<sup>th</sup> Composite.**
- **195<sup>th</sup> Composite is 249.**
- **195 is the 19<sup>th</sup> Sphenic Number.**
- **195 is the 150<sup>th</sup> Composite.**
- **195 is the numerical value of the initials كهيعص**



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

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

### The **19<sup>th</sup>** Emirp

1/9/24

- **359** is the **19<sup>th</sup>** Emirp.
- The Emirp of **359** is **953**.
- **953<sup>rd</sup>** Composite is  $1143 = 9 \times 127$
- **953** is the **162<sup>nd</sup>** Prime.
- **162<sup>nd</sup>** Sphenic Number is **1131**.
- **1131<sup>st</sup>** Prime is **9127**.
- **162<sup>nd</sup>** Composite is **209**.
- **209<sup>th</sup>** Gaussian Composite is **2917**.
- The **11<sup>th</sup>** permutation of **1279** is **2917**.

- The **19<sup>th</sup>** permutation of **1279** is **9127**.
- Note, **209 = 11 × 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**
- **68<sup>th</sup>** Semi-Prime is **209**.
- The **133<sup>rd</sup>** Semi-Prime is **422**.
- The frequency of Nun is sura **68** is **133**.
- **133 = 19 × 7**
- **197<sup>th</sup>** Emirp is **9127**.
- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of ه + م (Hha + Meem) in Surah **42**.
- **353<sup>rd</sup>** Regular Prime is **4253**.
- Surah **42** has **53** verses.
- **353<sup>rd</sup>** Composite is **438**.
- **438<sup>th</sup>** Composite is **538**.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **438<sup>th</sup>** Additive Prime is **6841**.
- **6841** is the **532<sup>nd</sup>** Regular Prime.

- **719<sup>th</sup>** is the **67<sup>th</sup>** Additive Prime.
- **67** is the **19<sup>th</sup>** Prime.
- **$19 \times 67 = 1273$**  is the Frequency of the word **God** in **9:127**.
- **162<sup>nd</sup>** Tri-Prime is **651**.
- **532<sup>nd</sup>** Composite is **651**.
- **651<sup>st</sup>** Composite is **790**.
- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sup>th</sup>** 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 19<sup>th</sup> Individual Twin Gaussian Composite.**

**1/2/24**

- The **19<sup>th</sup>** Individual Twin Gaussian Composite is **397**.
- The **397<sup>th</sup>** Prime number is **2719**.

- The **2719<sup>th</sup>** Lonely Prime number is **35951**.
- **35951** is the **1730<sup>th</sup>** Additive Prime.
- **1730** is the number of Prime Numbered verses in the entire Quran.
- **35951** is the **1365<sup>th</sup>** Lonely Gaussian Prime.
- **1365<sup>th</sup>** revealed verse in the Quran is **19:98**.
- As we have known for many years **9127** is the **19<sup>th</sup>** permutation of **1279**. Let us look at the **9<sup>th</sup>** 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 **1146<sup>th</sup>** Composite. \*
  2. **114<sup>th</sup>** Surah has **6** verses. \*
  3.  **$1365 = 3 \times 5 \times 7 \times 13$** . \*
  4. The indices of these prime factors are **2 3 4 6**. \*
  5. **2346** is the **1998<sup>th</sup>** Composite and Surah **19** has **98** verses. \*

6.  $2346 = 23 \times 2 \times 3 \times 17$ . \*
7. The indices of these Prime factors are **9 1 2 7**. \*
8. The **19<sup>th</sup>** 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 **1730<sup>th</sup>** 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 **19<sup>th</sup>** Super Prime

12/26/23

- The **19<sup>th</sup>** Super Prime is **331**.
- The **331<sup>st</sup>** revealed verse is the last in the compiled Quran, **114:6**.
- The **331<sup>st</sup>** Non-Chen Prime is **5683**.

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

## The **19<sup>th</sup>** Super Prime

12/19/23

- The **19<sup>th</sup>** Super Prime is **331**.
- The **331<sup>st</sup>** revealed verse is the last in the compiled Quran, **114:6**.
- The **331<sup>st</sup>** Good Prime is **30803**.
- **30803** is the **548<sup>th</sup>** Happy Prime.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **548** is the **446<sup>th</sup>** Composite.
- **446** is the **359<sup>th</sup>** Composite.

- **359** is the **19<sup>th</sup>** Emirp.
- Its Emirp is **953** which is the index of Composite **1143**.
- **1143** = **9** × **127**.
- **331<sup>st</sup>** Happy Prime is **16741**.
- **16741** is the **961<sup>st</sup>** Gaussian Prime.
- **961** is the **798<sup>th</sup>** Composite.
- **798** is the sum of the frequencies of ك + ه + ي + ع + ص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.

## The **19<sup>th</sup>** Additive Prime

12/12/23

- The **19<sup>th</sup>** Additive Prime is **139**.
- The **139** is the total of Arabic letters in Surah **1**, AlFatihah.
- The **139<sup>th</sup>** Additive Prime is **1657**.
- **1657<sub>19</sub>** = **9127<sub>10</sub>**.
- Surah **9** has **127** verses.
- The **1657<sup>th</sup>** Additive Prime is **34253**.
- **34253** is the **1820<sup>th</sup>** Gaussian Composite.
- **1820** is the count of all verses with the name **God**.
- **34253** is the **3658<sup>th</sup>** Prime.
- **3658** = **2** × **31** × **59**.
- The indices of these prime factors are **1 1 1 1 7**.
- **11117** is the **446<sup>th</sup>** Individual Twin Prime.
- **446<sup>th</sup>** Composite is **548**.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **446** is the **359<sup>th</sup>** Composite.
- **359** is the **19<sup>th</sup>** Emirp.

- Its Emirp is **953** which is the index of Composite **1143**.
- **1143** =  $9 \times 127$ .

## The **114<sup>th</sup>** Prime

12/5/23

- The **114<sup>th</sup>** Prime is **619**.
- The **619<sup>th</sup>** Regular Prime is **8171**.
- **8171** is the **673<sup>rd</sup>** Lonely Prime.
- The **673<sup>rd</sup>** Regular Prime is **9127**.
- **8171** is the **1026<sup>th</sup>** Prime.
- **1026<sup>th</sup>** is the frequencies of the initials  $\text{ه} + \text{ح}$  (Hha + Meem) in Surahs **43 - 46**.
- **8171** is the **395<sup>th</sup>** Long Prime.
- The index of Composite **395** is **317**.
- **317<sup>th</sup>** Prime Numbered verse in the Quran is **9:127**.
- **8171** is the **502<sup>nd</sup>** Additive Prime.
- **502<sup>nd</sup>** Composite is **615**.
- **615** Composite is **748**.
- **748<sup>th</sup>** Lonely Prime is **9127**.



## The 19<sup>th</sup> Super Prime

11/28/23

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

11/21/23

- The 19<sup>th</sup> 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 139<sup>th</sup> Additive Prime is 1657. Note  $1 + 6 + 5 + 7 = 19$  is also a Prime.
- $1657_{19} = 9127_{10}$
- Surah 9 has 127 verses.
- The 1657<sup>th</sup> Regular Prime is 24749.
- 24749 is the 1362<sup>nd</sup> Gaussian Composite.
- 1362<sup>nd</sup> verse in the Quran is 9:127.

## The 19<sup>th</sup> Semi Prime

11/14/23

- 55 is the 19<sup>th</sup> Semi Prime.
- The 5519<sup>th</sup> 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. **5519<sup>th</sup>** Additive Prime is **144167**.
2. **144167** is an Emirp.
3. It is the **2810<sup>th</sup>** Emirp.
4. **2810** is total frequency of the word **God** including the ones in the **112** un-numbered opening statements.
5. **5519<sup>th</sup>** Lonely Prime is **75577**.
6. **2810<sup>th</sup>** Harmonic Prime is **75577**.
7. The **5519<sup>th</sup>** Composite is **6346**
8. **2810** is total frequency of the word **God** including the ones in the **112** un-numbered opening statements.
9. The **2810<sup>th</sup>** Lucky Prime is **256567**.
10. **256567** is the **9127<sup>th</sup>** 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 19<sup>th</sup> Gaussian Mersenne Prime

11/7/23

- The exponent of the 19<sup>th</sup> Gaussian Mersenne Prime is 353.
- 353 is the sum of the frequencies of ه + ح (Hha + Meem) in Surah 42.
- 353<sup>rd</sup> Happy Prime is 17911.
- The Emirp of 17911 is 11971.
- 11971 is the 729<sup>th</sup> Gaussian Prime.
- The 729<sup>th</sup> Prime is 5519.
- 5519<sup>th</sup> 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 1273<sup>rd</sup> Prime-Numbered verse in the Quran.
- 1273<sup>rd</sup> mention of the word God is in verse 9:127.
- The 729<sup>th</sup> Quad-Prime is 4459.
- Surah 44 has 59 verses.
- 4459<sup>th</sup> Composite is 5145.
- 5145<sup>th</sup> 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 **67<sup>th</sup>** Super Prime.
- The word Salaat is mentioned **67** times in the Quran and there are **17** daily units of Salaat.
- The **5519<sup>th</sup>** Regular Prime is **94621**.
- **94621** is the **9127<sup>th</sup>** Prime Number.

The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

**10/31/23**

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of  $\text{ه} + \text{ح}$  (Hha + Meem) in Surah **42**.
- **353<sup>rd</sup>** Regular Prime is **4253**.
- Surah **42** has **53** verses.
- **353<sup>rd</sup>** Composite is **438**.
- **438<sup>th</sup>** Composite is **538**.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **438<sup>th</sup>** Additive Prime is **6841**.
- **6841** is the **532<sup>nd</sup>** Regular Prime.
- **532<sup>nd</sup>** Composite is **651**.
- **651<sup>st</sup>** Composite is **790**.
- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sup>th</sup>** 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 **19<sup>th</sup>** Gaussian Mersenne Prime

10/24/23

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of  $\text{ح} + \text{ه}$  (Hha + Meem) in Surah **42**.
- $19 \times 42 = 798$ .

**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**.

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

**89:3** -- By the Even and the Odd

10/17/23

- Index      Prime      Index + Prime = Prime

$$114 \quad 619 \quad 808 + 6211 = 7019$$

- Surah 62 has 11 verses.
- 808<sup>th</sup> verse in the Quran 6:19.
- As seen above 114<sup>th</sup> Prime is 619.
- 7019 is the 903<sup>rd</sup> Prime.
- 903 is the 748<sup>th</sup> Composite.
- 748<sup>th</sup> Lonely Prime is 9127 and sura 9 has 127 verses.
- 7019 is the numerical value of 9:127.
- 548<sup>th</sup> Regular Prime is 7019.
- 548<sup>th</sup> Additive Prime is 9127.
- 548<sup>th</sup> Gaussian Prime is 8779.
- 532<sup>nd</sup> Additive Prime is 8779.
- Mathematical Problem: Find two pairs of Prime Numbers adding up to  $a = b \times c$  and the sum of digits of the first pair is  $b$  and that of the second pair is  $c$ . The sum of the indices of the first prime pair is  $d = b \times e$  and so is the sum of the second prime pair! Note,  $c$  and  $e$  are consecutive Perfect Numbers.
- The answers are  $251 + 281 = 532$  and  $239 + 293 = 532$ .
- The indices are  $54 + 60 = 114$  and  $52 + 62 = 114$ .
- Note, 54 and 60 are the number of Surahs with odd and even number of verses and 52 and 62 are the number of

Surahs with odd and even number of verses if we also count the **112** un-numbered opening statements

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

10/10/23

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of  $ح + م$  (Hha + Meem) in Surah **42**.
- **353<sup>rd</sup>** Composite is **438**.
- **438<sup>th</sup>** Composite is **538**.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **538<sup>th</sup>** Lonely Gaussian Prime is **13399**.
- **13399** is the **114<sup>th</sup>** Ulam Prime.
- **538<sup>th</sup>** Lonely Gaussian Composite is **13397**.
- **13397** is the **570<sup>th</sup>** Harmonic Prime.
- **570** is the sum of the frequencies of A + L + M is Surah **32**.
- **570<sup>th</sup>** Gaussian Prime is **9127**.
- **13397** is the **786<sup>th</sup>** Gaussian Composite.
- **786** is the numerical value of بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
- The **956<sup>th</sup>** Regular Prime (RP) is **13397**.



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

## The **19<sup>th</sup>** Emirp

**10/3/23**

- The **19<sup>th</sup>** 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 =  $9 \times 127$** .
- **359<sup>th</sup>** Gaussian Prime is **5347**.
- **359<sup>th</sup>** Additive Prime is also **5347** ( **$5 + 3 + 4 + 7 = 19$** ).
- **5347** is the **446<sup>th</sup>** Lonely Prime.
- **446<sup>th</sup>** Composite is **548**.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **548<sup>th</sup>** Composite is **670**.
- **670<sup>th</sup>** verse in the Uninitialed Surahs is **9:127**.
- The **548<sup>th</sup>** Prime is **3947**.
- The **279<sup>th</sup>** Gaussian Prime is **3947**.
- Note the last verse in the Compiled version of the Quran **114:6** is the **279<sup>th</sup>** 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 19<sup>th</sup> Mersenne Prime

9/26/23

- The number of digits of the 19<sup>th</sup> Mersenne Prime is 1281.
- 1281<sup>st</sup> Additive Prime is 25237.
- 448<sup>th</sup> Happy Prime is 25237.
- The 361<sup>st</sup> Composite is 448.
- The 114<sup>th</sup> Semi-Prime is 361.
- $361 = 19 \times 19$ .
- The 448<sup>th</sup> Additive Prime is 7019.
- The 448<sup>th</sup> Regular Prime is 5647.
- 5647 is the 9<sup>th</sup> permutation of 4567 which is 114<sup>th</sup> Super Prime.
- The 19<sup>th</sup> Permutation of 4567 is 7456.
- Surah 74 has 56 verses. Note, 19 is mentioned in Surah 74.
- See how the 9<sup>th</sup> permutation, 5647, generates 127 verses in Surah 9.
- 5647 is the 379<sup>th</sup> Gaussian Prime.
- 379 is the 19<sup>th</sup> Happy Prime.
- 379<sup>th</sup> Lonely Gaussian Prime is 9127.
- The 379<sup>th</sup> Lonely Gaussian Composite is 9221.
- Surah 92 has 21 verses.
- 9221 is the 1143<sup>rd</sup> Prime.
- $1143 = 9 \times 127$ .
- Surah 9 has 127 verses.
- Index      Prime      Index + Prime = Prime

114	619	$808 + 6211 = 7019$
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- Surah **62** has **11** verses.
- **808<sup>th</sup>** verse in the Quran **6:19**.
- As seen above **114<sup>th</sup>** Prime is **619**.
- **7019** is the **903<sup>rd</sup>** Prime.
- **903** is the **748<sup>th</sup>** Composite.
- **748<sup>th</sup>** Lonely Prime is **9127** and sura **9** has **127** verses.
- **7019** is the numerical value of **9:127**.

### The **19<sup>th</sup>** Sphenic Number

9/19/23

- The **19<sup>th</sup>** 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 **790<sup>th</sup>** Lonely Prime is **9619**.
- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sup>th</sup>** Gaussian Prime is **13159**.
- **13159** is the **941<sup>st</sup>** Regular Prime.
- **941<sup>st</sup>** Composite is **1131**.
- **1131<sup>st</sup>** Prime is **9127**.

- **13159** is the **368<sup>th</sup>** Emirp.
- **368** is the sum of the frequencies of  $\text{ه} + \text{ح}$  (Hha + Meem) in Surah **43**.

The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

9/12/23

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of  $\text{ه} + \text{ح}$  (Hha + Meem) in Surah **42**.
- **353<sup>rd</sup>** Happy Prime is **17911**.
- The Emirp of **17911** is **11971**.
- **11971** is the **729<sup>th</sup>** Gaussian Prime.
- The **729<sup>th</sup>** Prime is **5519**.
- **5519<sup>th</sup>** 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 **1273<sup>rd</sup>** Prime-Numbered verse in the Quran.
- **1273<sup>rd</sup>** mention of the word **God** is in verse **9:127**.
- The **729<sup>th</sup>** Quad-Prime is **4459**.
- Surah **44** has **59** verses.

- **4459<sup>th</sup>** Composite is **5145**.
- **5145<sup>th</sup>** 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 **67<sup>th</sup>** Super Prime.
- The word Salaat is mentioned **67** times in the Quran and there are **17** daily units of Salaat.

## The Exponent of the **19<sup>th</sup>** Mersenne Prime

9/5/23

- The Exponent of the **19<sup>th</sup>** Mersenne Prime is **4253**.
- The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- The **353<sup>rd</sup>** 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 **249<sup>th</sup>** Non-Chen Prime.
- **249** is **195<sup>th</sup>** Composite.
- **195** is the **19<sup>th</sup>** 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 **2<sup>nd</sup>** Prime and **83** is the **23<sup>rd</sup>** Prime.
- **223** is the **19<sup>th</sup>** Lonely Prime.
- **223<sup>rd</sup>** Composite is **285**.
- **285** is the frequency of Initials يس (YaSeen) is Surah **36**.
- Note, Surah **36** called يس (YaSeen) is the **19<sup>th</sup>** Initialed Surah is the Quran.
- **383<sup>rd</sup>** Composite is **475**.
- **475<sup>th</sup>** Revealed Verse in the initialed Surahs is 19:1 which is كهيعص (Kaf + Ha + Ya + Ain + Sad).
- The **249<sup>th</sup>** Lonely Gaussian Prime is **5683** which is the **748<sup>th</sup>** Prime.
- The **748<sup>th</sup>** Lonely Prime is **9127**.

The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

8/29/23

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

The **114<sup>th</sup>** Index Additive Prime

8/22/23



- Index          Prime    Index + Prime = Prime

$$114 \quad 619 \quad 808 + 6211 = 7019$$

- Sura **62** (Friday) has **11** verses.
- **808<sup>th</sup>** verse in the Quran **6:19**.
- **808<sup>th</sup>** Gaussian Prime is **13499**.
- **13499** is the **379<sup>th</sup>** Emirp.
- **379** is the **19<sup>th</sup>** Happy Prime.
- **379<sup>th</sup>** Lonely Gaussian Prime is **9127**.
- **808<sup>th</sup>** 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 **673<sup>rd</sup>** Individual Twin Prime.
- **673<sup>rd</sup>** Regular Prime is **9127**.

## Regular Primes

8/15/23

- The number of digits of the **19<sup>th</sup>** Mersenne Prime is **1281**.
  - **1281<sup>st</sup>** Additive Prime is **25237**.
  - **448<sup>th</sup>** Happy Prime is **25237**.
  - **448** is the **361<sup>st</sup>** Composite.
  - **361 = 19 × 19** is the **114<sup>th</sup>** Semiprime. Note, **114** is the number Surahs in the Quran
  - The **448<sup>th</sup>** Additive Prime is **7019**.
  - Index          Prime    Index + Prime = Prime
- |            |            |                          |
|------------|------------|--------------------------|
| <b>114</b> | <b>619</b> | <b>808 + 6211 = 7019</b> |
|------------|------------|--------------------------|
- Sura **62** (Friday) has **11** verses.
  - **808<sup>th</sup>** verse in the Quran **6:19**.
  - The **114<sup>th</sup>** Prime is **619**.
  - **7019** is the **903<sup>rd</sup>** Prime.
  - **903** is the **748<sup>th</sup>** Composite.
  - **748<sup>th</sup>** Lonely Prime is **9127** and surah **9** has **127** verses.
  - **7019** is the numerical value of **9:127**.
  - **808<sup>th</sup>** Regular Prime is **11131**.
  - **11131** is the **1349<sup>th</sup>** Prime.
  - **1349** is the **1131<sup>st</sup>** Composite.
  - **1131<sup>st</sup>** Prime is **9127**.

## Regular Primes

8/8/23

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of  $\text{ه} + \text{ح}$  (Hha + Meem) in Surah **42**.
- **353<sup>rd</sup>** Happy Prime is **17911**.
- The **19<sup>th</sup>** Semi-Prime is **55**.
- The **55<sup>th</sup>** Emirp is **1229**.
- The **1229<sup>th</sup>** Regular Prime is **17911**.
- The Emirp of **1229** is **9221**.
- Surah **92** has **21** verses.
- **9221** is the **1143<sup>rd</sup>** Prime.
- **1143 = 9 × 127**.
- Surah **9** has **127** verses.
- **9221** is the **438<sup>th</sup>** Long Prime.
- Recall, **438** is the **353<sup>rd</sup>** Composite.
- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of  $\text{ه} + \text{ح}$  (Hha + Meem) in Surah **42**.
- **438<sup>th</sup>** Composite is **538**.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.

## Regular Primes

8/1/23

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of ه + ح (Hha + Meem) in Surah **42**.
- **353<sup>rd</sup>** Composite is **438**.
- **438<sup>th</sup>** Composite is **538**.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- The **538<sup>th</sup>** Regular Prime is **6911**.
- The **570<sup>th</sup>** Lonely Prime is **6911**.
- The **570** Gaussian Prime is **9127**.
- **570** is the sum of the frequencies of ا + ل + م (Alif + Lam + Meem) in Surah **32**.
- The **570<sup>th</sup>** Regular Prime is **7417**.
- **7417** is the **941<sup>st</sup>** Prime.
- **941<sup>st</sup>** Composite is **1131** and **1131<sup>st</sup>** Prime is **9127**.

## Regular Primes

7/25/23

- The **19<sup>th</sup>** Sphenic Number is **195**.
- **195** is the numerical value of ك + ه + ي + ع + ص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **195<sup>th</sup>** Super Prime is **9619**.

- Surah **96** has **19** verses.
- **195<sup>th</sup>** Sphenic Number is **1362**.
- **1362<sup>nd</sup>** Prime Number **11261**.
- **11261** is the **673<sup>rd</sup>** Gaussian Composite.
- **673<sup>rd</sup>** 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 **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- The Exponent of the **19<sup>th</sup>** Mersenne Prime is **4253**.
- The **353<sup>rd</sup>** Regular Prime is **4253**.

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

The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

7/11/23

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- The **353<sup>rd</sup>** Sophie Germain Prime is **21803**.
- Prime Number **21803** belongs to the **195<sup>th</sup>** Twin Gaussian Prime pair.
- **195** is the **19<sup>th</sup>** Sphenic Number.

- **195** is the numerical value of Kaf, Ha, Ya, Ain, Sad in sura **19**.
- **11807** is the **195<sup>th</sup>** Good Prime.
- **11807** is the **548<sup>th</sup>** Long Prime.
- **548<sup>th</sup>** Additive Prime is **9127**.
- Sura **9** has **127** verses.
- **11807** is the **952<sup>nd</sup>** Lonely Prime.
- **790<sup>th</sup>** Composite is **952**.
- **790<sup>th</sup>** 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.
- **790<sup>th</sup>** Lonely Prime is **9619**.
- Sura **96** has **19** verses.
- **11807** is the **1415<sup>th</sup>** Prime.
- **1, 4** and **15** are the indices of primes **2, 7** and **47**
- $2 \times 7 \times 47 = 658$
- **658<sup>th</sup>** Composite is **798**
- **798** is the sum of frequencies of Kaf, Ha, Ya, Ain, Sad in sura **19**
- **538<sup>th</sup>** Composite is **658**
- **538<sup>th</sup>** non-Chen Prime is **9127**
- **2747<sup>th</sup>** 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**.
- **1998<sup>th</sup>** Composite is **2346**. (Milan Sulc)
- The **19<sup>th</sup>** permutation of **2346** is **6234**.
- **6234** is the total number of numbered verses in the Quran.

## The 114<sup>th</sup> Ulam Prime

7/4/23

- The 114<sup>th</sup> Ulam Prime is 13399.
- The 538<sup>th</sup> Lonely Gaussian Prime is 13399.
- 538<sup>th</sup> Non-Chen Prime is 9127.
- 538<sup>th</sup> Composite is 658.
- 658<sup>th</sup> Composite is 798.
- 798 is the frequency of Kaaf + Ha + Ya + Ain + Saad in sura 19.
- The index of Composite 538 is 438.
- 353<sup>rd</sup> Composite is 438.
- 353 is the sum of the frequencies  $\aleph + \zeta$  in Surah 42.
- 353 is the exponent of the 19<sup>th</sup> Gaussian Mersenne Prime.
- 353 is the 71<sup>st</sup> Prime.
- 798 is the 658<sup>th</sup> Composite.
- The sum of the indices of these two sets of initials, i.e.,  
 $658 + 71 = 729$ .
- 729<sup>th</sup> Prime Number is 5519.
- 5519<sup>th</sup> Composite is 6346.
- 6346 is the total number of verses in the Quran.



- Note, verse **55:19** is the **1273<sup>rd</sup>** Prime-Numbered verse in the Quran.
- **1273** is the frequency of the word God in **9:127**.

## The **19<sup>th</sup>** Ulam Prime

6/26/23

- The **19<sup>th</sup>** Ulam Prime is **1103**.
- The **1103<sup>rd</sup>** Chen Prime is **19751**.
- **19751** is the **619<sup>th</sup>** Emirp.
- The **114<sup>th</sup>** 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
<b>338</b>	<b>1143</b>	<b>1362</b>

- **1362<sup>nd</sup>** verse in the Quran is **9:127**.
- **1362** is **1143<sup>rd</sup>** Composite and **1143 = 9 × 127**. \*
- **3 3** and **8** are the indices of Prime **5 5** and **19**.

- **5519<sup>th</sup>** Composite is **6346**.
- **6346** is the total number of verses in the Quran.
- \* Milan Sulc, private communication.

## The **19<sup>th</sup>** Ulam Prime

6/19/23

- The **19<sup>th</sup>** Ulam Prime is **1103**.
- The **1103<sup>rd</sup>** Prime is **8849**.
- **8849** is the **548<sup>th</sup>** Pythagorean Prime.
- The **548<sup>th</sup>** Additive Prime is **9127**.
- Surah **9** has **127** verses.
- **581<sup>st</sup>** Chen Prime is **8849**.
- **581** is the frequencies of the usage of Ta + Seen + Meem in chapter **28**.
- We knew the items below previously, hence, I copied from older findings.
- The **548<sup>th</sup>** Composite is **670**.
- **670<sup>th</sup>** verse in the Uninitialed Surahs is **9:127**.
- The **548<sup>th</sup>** Prime is **3947**.

- The **279<sup>th</sup>** Gaussian Prime is **3947**.
- Note the last verse in the Compiled version of the Quran **114:6** is the **279<sup>th</sup>** verse revealed in the uninitialed su-  
rahs.
- 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 **19<sup>th</sup>** Sphenic Number

**6/12/23**

- The **19<sup>th</sup>** Sphenic Number is **195**.
- The **195<sup>th</sup>** Prime is **1187**.
- **1187** is the **114<sup>th</sup>** Lonely Prime.
- The **195<sup>th</sup>** 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 **1081<sup>st</sup>** Composite.
- **1081<sup>st</sup>** Sphenic Number is **6234**.
- **6234** is the number of numbered verses in the Quran.
- **1081<sup>st</sup>** Prime is **8681**.
- **8681** is the **538<sup>th</sup>** Pythagorean Prime.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.

## The **19<sup>th</sup>** 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 **19<sup>th</sup>** 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 **114<sup>th</sup>** revelation and  **$1143 = 9 \times 127$**
- The **1103<sup>rd</sup>** Additive Prime is **21143**
- **903<sup>rd</sup>** Long Prime is **21143**
- The **748<sup>th</sup>** Composite is **903**
- The **748<sup>th</sup>** Lonely Prime is **9127**.
- Surah **9** has **127** verses.
- **903<sup>rd</sup>** Prime is **7019**.
- Recall **7019** is the **114<sup>th</sup>** Index-Additive Prime.
- **7019** is the numerical value of verse **9:127**.
- **21143** is the **1657<sup>th</sup>** Lonely Prime
- **$1657_{19} = 9127_{10}$**
- Surah **9** has **127** verses.

### The **114<sup>th</sup>** Ulam Prime

**5/29/23**

- The **114<sup>th</sup>** Ulam Prime is **13399**.
- The **538<sup>th</sup>** Lonely Gaussian Prime is **13399**.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **538** is the **438<sup>th</sup>** Composite which is the **353<sup>rd</sup>** Composite.
- **353** is the frequency of **ح + ع** (Hha + Meem) in Sura **42**.

- Note, **353** is the exponent of the **19<sup>th</sup>** 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.
- **438<sup>th</sup>** 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 **19<sup>th</sup>** Composite

5/22/23

- The **19<sup>th</sup>** 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<sup>th</sup>** Lucky Prime is **36067**.
- **36067** is the **1930<sup>th</sup>** Gaussian Prime.
- Note, **1930** is the concatenation of **19** and **30**.
- **36067** is the **1369<sup>th</sup>** Lonely Gaussian Prime.
- **1369<sup>th</sup>** 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 **114<sup>th</sup>** verse revealed which contains the word **God**.
- **1297** is the **114<sup>th</sup>** Additive Prime. Recall the Quran has **114** Surahs.
- The **19<sup>th</sup>** Permutation of **1297** is **9127** and Surah **9** has **127** verses.
- Sura **22** has **78** verses. **2278** is the **353<sup>rd</sup>** Sphenic Number.

- **353** is the frequency of ح + ڡ (Hha + Meem) in Sura **42**.
- Note, **353** is the exponent of the **19<sup>th</sup>** 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 **19<sup>th</sup>** Super Prime and the **19<sup>th</sup>** Lucky Prime

5/15/23

- The **19<sup>th</sup>** Super Prime is **331**.
- The **19<sup>th</sup>** Lucky Prime is also **331**!
- **19331 = 13 × 1487** is a Semiprime.



- The indices of these prime factors are 6 and 236.
- Concatenation of these two number yields 6236.
- Which is the number of verses if one includes 128 and 129 is Surah 9.
- 40: 44 -- You will soon remember what I am telling you, and I leave my deed to God. Indeed, God is Seer of the servants.
- Read on and see what happens!
- $19 \times 331 = 6289$
- 6289 is a Distinct Semi-Prime and its index is 1672.
- 1672<sup>nd</sup> Prime is 14221.
- 14221 is a Lonely Gaussian Composite and its index is 570.
- 570<sup>th</sup> Gaussian Prime is 9127. Surah 9 has 127 verses.
- 1672 is the frequencies of الم in Surah 29.
- 1672<sup>nd</sup> 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 **331<sup>st</sup>** revealed verse overall and the **279<sup>th</sup>** revealed verse in the uninitialed Surahs.
- Mathematically **331** is the **67<sup>th</sup>** Prime and **67<sup>th</sup>** 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 **19<sup>th</sup>** Sphenic Number

5/8/23

- The **19<sup>th</sup>** Sphenic Number (a Composite that has **3** distinct factors) is **195 = 3 × 5 × 13**.
- The **195<sup>th</sup>** 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 **718<sup>th</sup>** Lonely Prime is **8719**

- **5437** is the **718<sup>th</sup>** prime number.
- **353<sup>rd</sup>** Gaussian Composite is **5437**
- **5437** is the **455<sup>th</sup>** Lonely Prime.
- and **455** is the **114<sup>th</sup>** Tri-Prime.
- Recall, Quran has **114** chapters.
- Hence, the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime, i.e., **353** generates the number of  $\aleph + \zeta$  (Hha + Meem) in Surah **42**.
- The **718<sup>th</sup>** Quad-Prime is **4389**
- Sura **43** has **89** verses.
- The **8719** is part of the **368<sup>th</sup>** Sexy Prime (Primes differing by six).
- **368** is the frequency of  $\aleph + \zeta$  (Hha + Meem) is Surah **43**.
- **718 = 2 × 359**
- **2359** is the **670<sup>th</sup>** Semi-Prime.
- **670<sup>th</sup>** verse in the Uninitialed Surahs from the beginning of the Quran is **9:127**.
- **5437<sup>th</sup>** verse in the Quran is **72:28** and Surah **72** has **28** verses.

The **19<sup>th</sup>** Quad-Prime

5/1/23

- The **19<sup>th</sup>** Quad-Prime (a Composite number that has 4 prime factors) is **150**.
- Note,  **$150 = 2 \times 3 \times 5 \times 5$**
- The **150<sup>th</sup>** Composite is **195**.
- **195** is the **19<sup>th</sup>** 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 **114<sup>th</sup>** Composite and **114** is the number of chapters in the Quran.
- **195** Super Prime is **9619**
- Chapter **96** has **19** verses.
- **150<sup>th</sup>** Non-Chen Prime is **2593**
- **2593<sup>rd</sup>** Semiprime is **9899**
- **$9899 = 19 \times 521$**  is the frequency of A + L + M initials in Surah **2**.

## The Number of Digits of the **19<sup>th</sup>** Mersenne Prime

**4/24/23**

- The number of digits of the **19<sup>th</sup>** Mersenne Prime is **1281**.
- **1281<sup>st</sup>** Additive Prime is **25237**.
- **448<sup>th</sup>** Chen Prime is **25237**.

- **448** is the **361<sup>st</sup>** Composite.
  - **361 = 19 × 19** is the **114<sup>th</sup>** Semiprime. Note, **114** is the number Surahs in the Quran
  - The **448<sup>th</sup>** Additive Prime is **7019**.
  - Index          Prime    Index + Prime = Prime
- |            |            |                          |
|------------|------------|--------------------------|
| <b>114</b> | <b>619</b> | <b>808 + 6211 = 7019</b> |
|------------|------------|--------------------------|
- Sura **62** (Friday) has **11** verses.
  - **808<sup>th</sup>** verse in the Quran **6:19**.
  - The **114<sup>th</sup>** Prime is **619**.
  - **7019** is the **903<sup>rd</sup>** Prime.
  - **903** is the **748<sup>th</sup>** Composite.
  - **748<sup>th</sup>** Lonely Prime is **9127** and surah **9** has **127** verses.
  - **7019** is the numerical value of **9:127**.

## The **19<sup>th</sup>** Mersenne Prime and Gaussian Mersenne Prime Number

4/17/23

- We know that the exponent **p**, where **p** is a prime number, of the **19<sup>th</sup>** Mersenne Prime number of the form **MP = 2<sup>p</sup> - 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)<sup>n</sup> - 1**, where **i** is an imaginary number equal to the square root of **-1**. [https://en.wikipedia.org/wiki/Mersenne\\_prime](https://en.wikipedia.org/wiki/Mersenne_prime).

- The exponent **n** for the **19<sup>th</sup>** such prime is **353** and **353** is the frequency of **ح** (HhaMeem) in chapter **42**.
- The **19<sup>th</sup>** 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 life-time 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 **341<sup>st</sup>** Tri-Prime.
- **341 = 11 × 31** and **1131<sup>st</sup>** Prime is **9127**.
- **708** is the **581<sup>st</sup>** Composite **581** is the frequencies of the usage of Ta + Seen + Meem in chapter **28**.
- **2131** is the **168<sup>th</sup>** Prime.
- **168<sup>th</sup>** Semi-Prime is **538**.

- **538<sup>th</sup> Non-Chen Prime is 9127.**
- **1131<sup>st</sup> Prime is 9127.**
- **$355 = 5 \times 71$**
- **The indices of these Prime factors are 3 and 20.**
- **320<sup>th</sup> Tri-Prime is 1281, the number of digits in the 19<sup>th</sup> Mersenne Prime.**
- **560 is the 19<sup>th</sup> Sext-Prime.**
- **$560 = 16 \times 5 \times 7.$**
- **$1657_{19} = 9127_{10}$**
- **$1016 = 2 \times 2 \times 2 \times 127.$**
- **The indices of these Prime factors are 1 1 1 31.**
- **11131 is the 1349<sup>th</sup> Prime.**
- **1349 is the 1131<sup>st</sup> Composite.**
- **1131<sup>st</sup> Prime is 9127.**

Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>

**4/10/23**

- **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.**
- **570<sup>th</sup> Gaussian prime is 9127.**

- The **30<sup>th</sup>** Prime is **113**
- **$19 \times 113 = 2147$**  is the frequencies of HaMeem in Suras **40-46**

Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>
	<b>4/3/23</b>	

- The **19<sup>th</sup>** initialed chapter revealed is **43** and **43** has **89** verses.
- The **67<sup>th</sup>** 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<sup>th</sup>** Composite numbered verse in the Quran which is the index of Gaussian Prime **67447** and this is the **6719<sup>th</sup>** Prime.

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

$$\mathbf{19 + 67 = 86 = 2 \times 43}$$

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

**1 14** is the number of suras in the Quran.



Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>
	<b>3/27/23</b>	

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

Index	Prime
<b>3816</b>	<b>35923</b>

But,

Index	Lonely Prime
<b>2717</b>	<b>35923</b>

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

Furthermore,

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

Please note the following fact.

The last verse in sura **8, 8:75** is the **1235<sup>th</sup>** 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 **673<sup>rd</sup>** bi-prime is **2363**. The **2363<sup>rd</sup>** 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)
<b>673</b>	<b>1362</b>	11261

Note **1362<sup>nd</sup>** 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 **19<sup>th</sup>** initialed sura in the Quran is **83** and **83** is a prime number. Hence, **36:83** is the **951<sup>st</sup>** prime numbered verse from the beginning of the Quran.

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

We also have the following table,

Index	Index of Prime	Lonely Gaussian Prime
<b>323</b>	<b>951</b>	<b>7507</b>

$$323 = 17 \times 19$$

But **17<sup>th</sup>** composite is **27** and the **19<sup>th</sup>** 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 **114<sup>th</sup>** revealed sura. Hence, the concatenation of the sura and the number of verses yields **1143**. Recall,

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

Furthermore, the **110:3** is the **1719<sup>th</sup>** prime-numbered verse from the beginning of the Quran. Recall that **1719<sup>th</sup>** 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
<b>226</b>	<b>2521</b>	<b>4271</b>

**2521** is the number of the frequency of the letter “ا” “alif” is sura **3**. **4271** is the **114<sup>th</sup>** twin prime pair. It is also the number of verses from **1:1** to **42:1**. Recall that the **42<sup>nd</sup>** 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 **285<sup>th</sup>** individual twin prime. Note, **285** is the total frequency of YaSeen in sura **36** which is **19<sup>th</sup>** initialed sura in the Quran.

The **775<sup>th</sup>** 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 **764<sup>th</sup>** 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
<b>764</b>	<b>1514</b>	<b>12671</b>

**1514** is the **1273<sup>rd</sup>** 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
<b>376</b>	<b>764</b>	<b>1273</b>	<b>5821</b>

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

**619<sup>th</sup> Lonely Prime**

2/27/23

The 619<sup>th</sup> 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 × 127, and 9 has 127 verses.

619 is the 114<sup>th</sup> prime number and the Quran has 114 chapters.

956<sup>th</sup> composite is 1146 and chapter 114 has 6 verses.

## Connections of 9:127 to the Initials

2/20/23

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 11<sup>th</sup> prime is 31. The number 1131 is the index of prime number 9127. We also note that the verse 11:31 is the 357<sup>th</sup> 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 19<sup>th</sup> initialed sura in the Quran.

The **357<sup>th</sup>** 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 **247<sup>th</sup>** 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**

**2/13/23**

The **619<sup>th</sup>** 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
<b>133</b>	<b>166</b>	<b>324</b>	<b>2143</b>

**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 **619<sup>th</sup>** prime-numbered verse in the Quran and **619** is the **114<sup>th</sup>** prime number and that **114<sup>th</sup>** 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 <b>H + M</b>
Comp	<b>44</b>	<b>150</b>	<b>16</b>	<b>166</b>
Index	<b>29</b>	<b>114</b>	<b>9</b>	<b>127</b>

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

We also note that the **324<sup>th</sup>** prime is **2143** and the **324<sup>th</sup>** quad prime is **2044**.

Or tabulating this, we have,

Index of prime and Quad-Prime	Prime	Quad-Prime
<b>324</b>	<b>2143</b>	<b>2044</b>



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 **19<sup>th</sup>** Twin Gaussian Primes and **9:127**

1/30/23

The **19<sup>th</sup>** Twin Gaussian Prime (TGP) pair is,

Index of TGP pair	Index of GP	Index of Indiv TGP	TGP pair
<b>19</b>	<b>73,74</b>	<b>36,37</b>	<b>823,827</b>

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 **790<sup>th</sup>** lonely prime and **790<sub>19</sub>** = **2698<sub>10</sub>**. Recall **2698** is the total number of word “God” in the entire Quran. Also **1187** is the **114<sup>th</sup>** 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 **1998<sup>th</sup>** composite  $2346 = 23 \times 2 \times 3 \times 17$  with indices **9,1,2,7**, declaring **9** has **127** verses. Based on this **2346** is the number of verses from **1:1** to **19:98**!

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

## Order of Revelation of the word **God**

**1/23/23**

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 17<sup>th</sup> composite is 27 and the 19<sup>th</sup> 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 114<sup>th</sup> revealed sura has 3 verses and the last verse is the 1719<sup>th</sup> 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”

$1982 = 2 \times 991$  with indices 1 and 167.

- $1167^{\text{th}}$  Composite is 1389
- $1389^{\text{th}}$  Prime is 11519
- 11519 is the  $670^{\text{th}}$  Additive Prime
- $670^{\text{th}}$  verse in the uninitialed suras is 9:127
- 11519 is the  $475^{\text{th}}$  Lonely Gaussian Prime
- $475^{\text{th}}$  Initialed Verse Revealed is 19:1
- $475 = 5 \times 5 \times 19$
- $5519^{\text{th}}$  Composite is 6346, the total number of verses in the Quran.

## More on 9:127

1/16/23

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  $1354^{\text{th}}$  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**

**1/9/23**

**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 **5519<sup>th</sup>** 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 **1273<sup>rd</sup>** 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 **790<sup>th</sup>** verse containing the word **God** from the beginning of the Quran. Moreover, **790<sub>19</sub> = 2698<sub>10</sub>**. 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 **148<sup>th</sup>** verse in the order of revelation. Let us look at the consequences of this numerical position.

Index	Lonely Gaussian Prime	Index + Prime = Composite
<b>148</b>	<b>3491</b>	<b>182 + 1091 = 1273</b>

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 **769<sup>th</sup>** 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
<b>769</b>	<b>2743</b>

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 **1359<sup>th</sup>** prime number and we find out that it is **11243**. But **11243** happens to be a twin Gaussian prime and it is **114<sup>th</sup>** such prime pairs. The number **11243** is also the **227<sup>th</sup>** individual twin Gaussian prime and **227** is the **19<sup>th</sup>** individual twin Gaussian prime.

This adds to the gravity of the verse 19:92, where the 19<sup>th</sup> 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

1/2/23

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 **2696<sup>th</sup>** frequency of the word **God** in the revelation order. If we look at the



**2696<sup>th</sup>** prime, we find it is also the **1343<sup>rd</sup>** Gaussian composite (GC). We show this in the following table.

Index of GC	Index Prime	Prime/GC
<b>1343</b>	<b>2696</b>	<b>24229</b>

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 **1273<sup>rd</sup>** 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 941<sup>st</sup> composite is **1131** and the **1131**<sup>st</sup> 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 1719<sup>th</sup> verse from the beginning of the Quran to **27:30** in the initialed suras. Recall that **27** is the **17**<sup>th</sup> composite and **30** is the **19**<sup>th</sup> composite. Hence, 9:1 tells us

where to look for the missing “In the Name of God, the all Gracious, the all Merciful”

## **19<sup>th</sup> Semi-prime 55 Generates key parameters of the Quran**

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

Index	Composite
<b>5519</b>	<b>6346</b>

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 **1955**.

Index	Composite
<b>1657</b>	<b>1955</b>

Here **1657**<sub>19</sub> = **9127**<sub>10</sub>. Again, it generates **9:127**.

Furthermore,

Index	Quint-prime
<b>1955</b>	<b>19521</b>

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

The prime factors of **1955** are.

**1955** = **5** × **17** × **23** with indices **3, 7, 9**.

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

The **569<sup>th</sup>** verse containing the word **God** in the initialed suras

The **569<sup>th</sup>** 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
<b>2147</b>	<b>2730</b>	<b>5917</b>	<b>58439</b>

**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).

**1362<sup>nd</sup> 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
<b>19</b>	<b>67</b>	<b>30</b>

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.

**570<sup>th</sup>** 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
<b>569</b>	<b>1143</b>	<b>760</b>	<b>1967</b>	<b>9221</b>

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

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

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



## **9:128 and 9:129 are rejected at the time 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.**

<b>Index</b>	<b>Composite</b>	<b>One possible way to Factorize</b>
<b>961</b>	<b>1152</b>	<b><math>1152 = 9 \times 128</math></b>
<b>969</b>	<b>1161</b>	<b><math>1161 = 9 \times 129</math></b>

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

**$961 = 31 \times 31$  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
$2 \times 7 \times 19 \times 3 = 798$	

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 19<sup>th</sup> 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  $\underline{1273} = 19 \times \underline{67}$  is the frequency of the word “God” in 9:127 and 953 is the index of composite  $1143 = 9 \times 127!$

**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 **790<sup>th</sup>** 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 **114<sup>th</sup>** 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 **1998<sup>th</sup>** 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.

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

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

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. **729<sup>th</sup>** prime is **5519** and **5519<sup>th</sup>** 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 **1273<sup>rd</sup>** prime-numbered verse in the Quran and **1273<sup>rd</sup>** frequency of the word God is in **9:127**.

## The Importance of Friday Contact Prayer

Index	Prime	Index + Prime = Prime
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114

619

808 + 6211 = 7019

Sura 62 has 11 verses and 808<sup>th</sup> verse in the Quran 6:19 and as you see 114<sup>th</sup> 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 903<sup>rd</sup> prime number and 903 is 748<sup>th</sup> composite and 748<sup>th</sup> 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 19<sup>th</sup> 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**

<b>Index</b>	<b>Integer</b>
<b>1</b>	<b>1</b>
<b>2</b>	<b>2</b>
<b>3</b>	<b>3</b>
<b>4</b>	<b>4</b>
<b>5</b>	<b>5</b>
<b>6</b>	<b>6</b>
<b>7</b>	<b>7</b>
<b>8</b>	<b>8</b>
<b>9</b>	<b>9</b>
<b>10</b>	<b>10</b>
<b>11</b>	<b>11</b>
<b>12</b>	<b>12</b>
<b>13</b>	<b>19</b>

From this table we find that the **13<sup>th</sup>** 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 **19<sup>th</sup>** permutation of **2346** is **6234** and this is the total number of numbered verses in the Quran. The difference between the **19<sup>th</sup>** and **1<sup>st</sup>** 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 **19<sup>th</sup>** 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
<b>1978</b> (concatenation)	<b>2747</b>	<b>53719</b>

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

The **19<sup>th</sup>** 6-Prime Controls the number of verses in sura **9**

The **19<sup>th</sup>** 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
<b>560</b>	<b>1657</b>	<b>14051</b>

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

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

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

## Generators for the initials and Sura 9

Here is the table of Gaussian Composites.

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

**209** is the total frequencies of A + S + Q in Sura **42**. Note, A.S.Q. is **42:2** (Hafs version only!). **2917** is the **11<sup>th</sup>** permutation of **1279** and the **19<sup>th</sup>** 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
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422	1254	10223
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**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 **23<sup>rd</sup>** 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, 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
<b>1254</b>	<b>10223</b>

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	Composit
1049	1254

Sura **104** has **9** 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.

**619<sup>th</sup>** prime number is **4567** and the **19<sup>th</sup>** 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, **941<sup>st</sup>** 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 **19<sup>th</sup>** set of Twin TPCs

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

- The total number of verses in the Quran  $19 \times 334 = 6346$
- $333_{19} = 1143_{10} = 9 \times 127$ .

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

- 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 658<sup>th</sup> 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 19<sup>th</sup> permutation of 2346 is 6234 and this is the total number of numbered verses in the Quran. The difference between the 19<sup>th</sup> and 1<sup>st</sup> 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, i.e.,  $23 \times 2 \times 3 \times 17$  is because it generates **9127** and **9127** is the **19<sup>th</sup>** 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	<b>19</b>	<b>359</b>
4	37	20	389
5	71	21	701
6	73	22	709
7	79	23	733
8	97	24	739
9	107	25	743
10	113	26	751

11	149	27	761
12	157	28	769
13	167	29	907
14	179	30	937
15	199	31	941
16	311	32	953

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

$$1143 = 9 \times 127.$$

In the above table in “blue” we have the 11<sup>th</sup> and 31<sup>st</sup> 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,

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

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

Look at the numbers of 3:59 and above table and remember 74:30 – Over it is 19. Verses 3:59 is the 82<sup>nd</sup> 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 1030<sup>th</sup> prime is 8219!

352 is the numerical value of the Quran. 2559 =  $3 \times 853$  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 47<sup>th</sup> prime and sura 47 is called Muhammad. (341) =  $11 \times 31$  and 1131<sup>st</sup> 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 composite.

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 19<sup>th</sup> additive prime is 139 and 139 is the number of letters in the first chapter in the Quran called the “Opener”. The 42<sup>nd</sup> additive prime is 359 which is actually the 19<sup>th</sup> “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 548<sup>th</sup> additive prime is 9127 and the 548<sup>th</sup> composite is 670. A look at the number of verses in the un-initialed suras in the Quran reveals that 670<sup>th</sup> such verse is 9:127.

## Generators of the Quran

The 19<sup>th</sup> *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** × **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
<b>1265</b>	<b>1820</b>	<b>15607</b>

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
<b>1</b>	<b>2</b>
<b>8</b>	<b>19</b>
<b>20</b>	<b>71</b>

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 **3488<sup>th</sup>** revealed verse in the un-initialed surahs is **9:127**. The following table reveals the following Quranic fact.

Index of Gaussian Prime	Index of Prime	Prime/Gaussian Prime
<b>1754</b>	<b>3488</b>	<b>32503</b>

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 **867<sup>th</sup>** 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 **1998<sup>th</sup>** composite is **2346** and **2346** is the number of verses from **1:1** to **19:98**. Furthermore, the **19<sup>th</sup>** 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 1756<sup>th</sup> 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 **1131<sup>st</sup>** prime is **9127!**

**2417** is the **9<sup>th</sup>** 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 **19<sup>th</sup>** *emirp* with the *emirp* **953**. Recall **953<sup>rd</sup>** composite is **1143** and;

$$1143 = 9 \times 127!$$

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

Let us look at the **19<sup>th</sup>** 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 **8<sup>th</sup>** prime and chapter **98** has **8** verses.
- **619** is the **114<sup>th</sup>** prime number and **114** is the number of chapters in the Quran.
- **19 × 521 = 9899** is the frequency of A, L, and M in chapter **2**.

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

The **748<sup>th</sup>** 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 **19<sup>th</sup>** group element is the following table of the Permutation group elements.

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

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

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

The indices of these primes are,



**1157.**

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

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

But, **1131<sup>st</sup>** 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 9<sup>th</sup> group element is directly generated from 19 and that again it generates 9:127.

First recall that the 19<sup>th</sup> 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 78<sup>th</sup> 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 **19<sup>th</sup>** “Emirp”, **359**

As we have seen the **19<sup>th</sup>** “emirp” is **359** and it immediately generates **953** which is the index of composite  $1143 = 9 \times 127$ . The **19<sup>th</sup>** “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 **114<sup>th</sup>** 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**. **790<sup>th</sup>** 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 8<sup>th</sup> prime number is 19, hence, we can write the following.

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

2243 is the 334<sup>th</sup> 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 19<sup>th</sup> “*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, 953<sup>rd</sup> 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 **19<sup>th</sup>** prime is **67** and the **67<sup>th</sup>** twin prime pair is (2141, **2143**). The **7<sup>th</sup>** 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 **29<sup>th</sup>** 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
<b>44</b>	<b>150</b>	<b>16</b>	<b>166</b>

The indices of these composites are,

<b>29</b>	<b>114</b>	<b>9</b>	<b>127</b>
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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 **324<sup>th</sup>** 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 **19<sup>th</sup>** *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 **19<sup>th</sup>** positional additive prime is **619** which is the **114<sup>th</sup>** prime number. Note **114** is the number of chapters in the Quran. Let us look at the following table.

Index	Index + Prime	Prime
19	98 + 521 =	619

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

$$19 \times 98 = 1862$$

Let us now look at the following table.

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

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

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

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

The 748<sup>th</sup> 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 **1168<sup>th</sup>** Gaussian Composite (GC) is the **2346<sup>th</sup>** regular prime.

Index of GC	Index of Prime	GC
<b>1168</b>	<b>2346</b>	<b>20857</b>

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

## Generators of the Quran

We start with **19<sup>th</sup>** 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 **988<sup>th</sup>** composite which we discussed last week; and **1183<sup>rd</sup>** composite is **1406** which is equal to  **$19 \times 74$** . 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 **19<sup>th</sup>** 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 **19<sup>th</sup>** permutation of **1279**. But let us look at the **9<sup>th</sup>** 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 **19<sup>th</sup>** 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 **11<sup>th</sup>** permutation of **1279** and the **19<sup>th</sup>** 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
<b>422</b>	<b>1254</b>	<b>10223</b>

**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 **23<sup>rd</sup>** 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, 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
<b>23</b>	<b><math>102 = 2 \times 3 \times 17</math></b>
<b>Index of 23</b>	<b>The indices of 2, 3, and 17</b>
<b>9</b>	<b>1 2 7</b>

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

Index	Index + Prime = Composite
<b>114</b>	<b><math>142 + 821 = 963</math></b>

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

Index	Prime	Composite
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821	6311	988
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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
<b>963</b>	<b>1406</b>	<b>25391</b>

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

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



## Generating the Initials from 19

We go back to the 19<sup>th</sup> 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 114<sup>th</sup> prime number, the number of chapters in the Quran
- 619 is the index of prime 4567 with the 19<sup>th</sup> 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. 941<sup>st</sup> 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 19<sup>th</sup> Semi-Prime Generates 9:127

The total number of verses, i.e., including the “Bism Allah” in the Quran is generated from the 19<sup>th</sup> 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.

570<sup>th</sup> 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  
the 114<sup>th</sup> prime number.

619 is

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.
- 570<sup>th</sup> 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 341<sup>st</sup> tri-prime is 1378 and  $341 = 11 \times 31$ . Recall that 1131<sup>st</sup> prime is 9127.

## 19 Generates the Total Number of Verses

Let us go back to last week's findings and look at 341. Recall, we generated 341 from 19 and 30. Moreover,  $341 = 11 \times 31$  and recall that 1131<sup>st</sup> 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. 1820<sup>th</sup> 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**. Milan also pointed out to me that **1157<sup>th</sup>** composite is **1378**.

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

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

But **5519<sup>th</sup>** 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

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

Let us now try to analyze 148.

Index of LGC, 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 **148<sup>th</sup>** verse revealed.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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

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

## 1:1, the 148<sup>th</sup> Verse Revealed

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

Index	<b>1</b>	<b>4</b>	<b>8</b>
Prime	<b>2</b>	<b>7</b>	<b>19</b>

Hence, we have **2719**. **2719** is the **397<sup>th</sup>** prime, but **397** itself is the **19<sup>th</sup>** Twin Gaussian Composite (TGC). We therefore can conclude that **19<sup>th</sup>** 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, **266<sup>th</sup>** composite is **334** and we find the number of verses in the Quran including the un-numbered opening statements from the **19<sup>th</sup>** twin TPCs.

Index of Twin TPC	Index of TPC	Index of TPC	Twin TPC	Twin TPC
<b>19</b>	<b>333</b>	<b>334</b>	<b>19422</b>	<b>19428</b>

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 **19<sup>th</sup>** initialed surah in the Quran. Furthermore, **36:83** is a prime numbered verse and it is **951<sup>st</sup>** such verse from the beginning of the Quran. Number **951** is a semi prime and it is the **285<sup>th</sup>** such number and **285** is the total frequencies of “Ya” + “Seen” in this chapter called YaSeen.

## The **19<sup>th</sup>** Lonely Gaussian Composite, **389**



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

Index of GC	Index of LGC	GC/LGC
<b>389</b>	<b>247</b>	<b>6089</b>

Now let us look  
table.

at the following

Index of GP	LGC	Gaussian Prime
<b>247</b>	<b>6089</b>	<b>3491</b>

**3491** is the  
in the un-initialed chapters in the Quran.

number of verses

### **1:1, the 148<sup>th</sup> Verse Revealed**

The **148<sup>th</sup>** 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.

## **19<sup>th</sup> Composite, Generator of the Quran**

The **19<sup>th</sup>** composite is **30** and the **30<sup>th</sup>** 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
<b>19</b>	<b>30</b>	<b>113</b>	<b><math>19 \times 113 = 2147</math></b>

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
<b>19</b>	<b><math>277(59) + 82(59) = 359</math></b>	<b>55</b>

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
<b>55</b>	<b>59</b>	<b>619</b>

Recall **619** is the **114<sup>th</sup>** 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 **19<sup>th</sup>** 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 **632<sup>nd</sup>** prime-additive composite which is **6248**.

Index of Composite	Index + Prime	Composite
<b>632</b>	<b><math>729 + 5519</math></b>	<b>6248</b>

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
<b>1657</b>	<b>6248</b>	<b>62143</b>

Now let us look at **1657**. **1657** is the index of **1955** and it is readily generated from **19** and the **19<sup>th</sup>** 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
<b>632</b>	<b>941</b>	<b>1862</b>	<b>15991</b>

- **$19 \times 98 = 1862$**  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**. **941<sup>st</sup>** 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 19<sup>th</sup> Lonely Gaussian Composite**

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.

### **341<sup>st</sup> Prime Number**

The **341<sup>st</sup>** prime number is **2293**. But why choose **341**? Here is why.

$$341 = 11 \times 31$$



However, **1131<sup>st</sup>** 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
<b>1143</b>	<b>2293</b>	<b>20297</b>

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

$$1143 = 9 \times 127.$$

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

### **114<sup>th</sup> Twin Prime Pair**

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

**4271** is the 16<sup>th</sup> 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 **341<sup>st</sup>** Prime and **341 = 11 × 31** and **1131<sup>st</sup>** 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 **19<sup>th</sup>** Hept-Prime, **1120**

The **19<sup>th</sup>** 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
<b>1120</b>	<b>790</b>	<b>19913</b>

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 **114<sup>th</sup>** Tri-Prime

The **114<sup>th</sup>** 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
<b>455</b>	<b>473</b>	<b>11491</b>

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

## The 114<sup>th</sup> Hept-Prime Generates 9:127

The 114<sup>th</sup> Hept-prime is 5408. A Hept-Prime is a composite with 7 prime factors, i.e.,  $5408 = 2 \times 2 \times 2 \times 2 \times 2 \times 13 \times 13$ . 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 5408<sup>th</sup> 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 19<sup>th</sup> Individual twin Gaussian composite.

## Generators of 9127

The number 30 being the 19<sup>th</sup> composite and  $19 \times 30 = 570$  where 570<sup>th</sup> 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. 748<sup>th</sup> lonely prime is 9127.

## More Generators of 9127

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

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

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

Index of lonely Prime/Gaussian Prime	Lonely Prime	Prime/Gaussian Prime
760	9221	12611

However, **9221** is the **1143<sup>rd</sup>** prime number and **1143 = 9 × 127**.

## The **19<sup>th</sup>** Prime Number

The **19<sup>th</sup>** 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 **24<sup>th</sup>** initialed sura in the Quran and **19<sup>th</sup>** revealed initialed sura.

## **19<sup>th</sup> Lonely Prime**

The **19<sup>th</sup>** lonely prime is **223** and **223** is the **48<sup>th</sup>** 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 **48<sup>th</sup>** 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**.

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

$$912 = 114 \times 8$$

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

Let us look at the following table.

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

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

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

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

And finally, we note,

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

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

## 912, Another Look

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

$$912 = 152 \times 6.$$

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

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

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

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

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

## **912, A Different Look**

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

$$912 = 228 \times 4$$

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

Index of Sequential Twin Gaussian Prime	Index of Twin Gaussian Prime Pair	Twin Gaussian Prime
<b>2284</b>	<b>1143</b>	<b>210907</b>

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.

$$\mathbf{912 = 228 \times 4}$$

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
<b>1147</b>	<b>2284</b>	<b>20183</b>

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

$$\mathbf{798 = 114 \times 7.}$$

But we recognize that  $\mathbf{798 = 19 \times 42}$  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 **19<sup>th</sup>** 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	<b>19</b>	<b>397</b>
6	101	13	277		
7	109	14	281		

**1273 = 19 × 67** needs to be checked in the Quran. Verse **12:73** is prime-numbered verse, and it is the **397<sup>th</sup>** prime-numbered verse from the beginning of the Quran.

**1273<sup>rd</sup>** 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 **19<sup>th</sup>** sequential Twin Prime Generates **9:127**

The **19<sup>th</sup>** sequential twin prime is **109**. Note, chapter **109** is called “The Unfaithful”. The **109<sup>th</sup>** 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 × 31** and **1131<sup>st</sup>** prime is **9127**.

## Natural Generation of **9:127**

Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>

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

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

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

**570<sup>th</sup>** Gaussian prime is **9127**.

The **67<sup>th</sup> 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 **19<sup>th</sup>** Gaussian Mersenne Prime Number

We know that the exponent **p**, where **p** is a prime number, of the **19<sup>th</sup>** Mersenne Prime number of the form **MP = 2<sup>p</sup> – 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)<sup>n</sup> – 1**,

where  $i$  is an imaginary number equal to the square root of  $-1$ .

[https://en.wikipedia.org/wiki/Mersenne\\_prime](https://en.wikipedia.org/wiki/Mersenne_prime).

The exponent  $n$  for the  $19^{\text{th}}$  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  $32$ .

$570^{\text{th}}$  Gaussian prime is  $9127$ .

However,  $67 + 30 = 97$  which is the  $7^{\text{th}}$   $P(I) + C(I) = P$  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 19<sup>th</sup> Chen Prime

The 19<sup>th</sup> 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, **941<sup>st</sup>** composite is **1131** which is the index of prime number **9127**. Again, telling us that chapter **9** has **127** verses.

### **570<sup>th</sup> Chen Prime**

We have the following table from many years ago.

Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>

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

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

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

**570<sup>th</sup>** Gaussian Prime is **9127**.

**570<sup>th</sup>** Chen Prime is **8627**. Have a look at the following table.

Index of Chen Prime	Index of Twin Prime	Prime
<b>570</b>	<b>368</b>	<b>8627</b>

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

### **114<sup>th</sup> Chen Prime**

We have the following table.

Index of Chen Prime	Index of Prime	Prime/Chen Prime
<b>114</b>	<b>166</b>	<b>983</b>

**166** is the frequency of Ha + Meem in chapter **44**. The **114<sup>th</sup>** 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	<b>150</b>	<b>16</b>	<b>166</b>
<b>Index</b>	<b>114</b>	<b>9</b>	<b>127</b>

### **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 **538<sup>th</sup>** non-Chen prime is **9127**

**619<sup>th</sup>** Lonely Prime

The **619<sup>th</sup>** 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
<b>473</b>	<b>619</b>	<b>956</b>	<b>7541</b>

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 **114<sup>th</sup>** prime number and the Quran has **114** chapters.

**956<sup>th</sup>** composite is **1146** and chapter **114** has **6** verses.

The **19<sup>th</sup>** index additive prime is **619**, i.e.,

Index                      Index + Prime = Prime

**19**                              **98 + 521 = 619**

However, **7541** is the **521<sup>st</sup>** Chen Prime.

## More Generators of the Quran

The following table shows the **19<sup>th</sup>** twin TPC with the indices of the each TPC.

Index of Twin TPC	Index of TPC	Index of TPC	Twin TPC	Twin TPC
<b>19</b>	<b>333</b>	<b>334</b>	<b>19422</b>	<b>19428</b>

- The total number of verses in the Quran **19 × 334 = 6346**
- **333<sub>19</sub> = 1143<sub>10</sub> = 9 × 127.**
- Note, **3 + 3 + 3 + 3 + 3 + 4 = 19.**  
**1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = 42.**
- **19 × 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 × 19**; and **96** has **19** verses.

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

$$473 = 11 \times 43$$

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

The **334<sup>th</sup>** non-Chen prime is **5717** and it is the **753<sup>rd</sup>** prime. **753** is the **619<sup>th</sup>** composite and **619** is the **114<sup>th</sup>** 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 **19<sup>th</sup>** such Gaussian Prime is;

Index	Index of GP	GP	Index + GP = GP
-------	-------------	----	--------------------

19	360	5351	5711
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However, **5711** is the **475<sup>th</sup>** lonely prime and,

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

But, **5519<sup>th</sup>** 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 **1273<sup>rd</sup>** 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 **475<sup>th</sup>** 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 **19<sup>th</sup>** 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 **19<sup>th</sup>** 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 19<sup>th</sup> Sequential Twin TPC

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

## The 19<sup>th</sup> Semi-prime is 55

The 19<sup>th</sup> semi-prime is 55 and  $1045 = 19 \times 55$ . The 1045<sup>th</sup> Additive Prime is 19913 and the 19913 is the 790<sup>th</sup> Lonely Gaussian Prime. But 790<sup>th</sup> lonely prime is 9619 and 96 has 19 verses. Reminding you also that 790<sup>th</sup> 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 19<sup>th</sup> Chen Prime 83

- The 19<sup>th</sup> Chen Prime is 83 and 83<sup>rd</sup> composite is 114, and 114<sup>th</sup> is the number of suras in the Quran.
- The 114<sup>th</sup> composite is 150 and 150 is the 19<sup>th</sup> quad prime.
- The 150<sup>th</sup> 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 **19<sup>th</sup>** frequency of Jesus is mentioned in sura **19** verse **34**.
- **34** is the number of times Mary is mentioned in the Quran.
- The **195<sup>th</sup>** composite is **249** and the **249<sup>th</sup>** Non-Chen Prime is **4253**. Recall sura **42** has **53** verses and that **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime.

### The **19<sup>th</sup>** Quad Prime

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

## The 19<sup>th</sup> Semi-prime

- The 19<sup>th</sup> 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 **379<sup>th</sup>** lonely Gaussian prime is **9127**, again generating **9:127**.
- The **379<sup>th</sup>** lonely Gaussian Composite is **9221**, which is the **1143<sup>rd</sup>** Prime.
- **1143 = 9 × 127**, again generating **9:127**.
- The **55<sup>th</sup>** Emirp is **1229**.
- The Emirp of **1229** is **9221**.
- **9221** is the **1143<sup>rd</sup>** prime.
- **1143 = 9 × 127**, again generating **9:127**

### The **19<sup>th</sup>** Sequential Twin Prime

- The **19<sup>th</sup>** Sequential Twin Prime is **109**
- The **109<sup>th</sup>** Chen Prime is **941**

- The **941<sup>st</sup> Composite** is **1131**

- The **1131<sup>st</sup> Prime** is **9127**

### The **19<sup>th</sup>** Quad-prime

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

### The **19<sup>th</sup>** Lonely Gaussian Composite

- The **19<sup>th</sup>** Lonely Gaussian Composite (LGC) is **389**
- The **389<sup>th</sup>** Individual Twin Prime is **9343**
- The **1157<sup>th</sup>** Prime is **9343**
- The **195<sup>th</sup>** Twin prime Pair is (9341,**9343**)
- **195** is the numerical value of K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Saad (**90**) in sura **19**

- **1157** is the **341<sup>st</sup> =  $11 \times 31$**  Semi-Prime
- **1131<sup>st</sup> Prime** is **9127**
- **1, 1, 5, and 7** are the indices of primes **2, 2, 11, and 17**
- **$2 \times 2 \times 11 \times 17 = 748$**
- **748<sup>th</sup> Lonely Prime** is **9127**

### **570<sup>th</sup> Gaussian Prime and Gaussian Composite**

Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>

- 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
- **570<sup>th</sup> Gaussian Prime (GP)** is **9127**

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

Index of GP & GC	GP	GC
<b>570</b>	<b>9127</b>	<b>9241</b>

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 × 31** and recall that **1131<sup>st</sup>** prime is **9127**.

index	Individual twin prime	Semi-prime	Tri-prime	Quad prime	Sext-prime
<b>341</b>	<b>7561</b>	<b>1157</b>	<b>1378</b>	<b>2145</b>	<b>7320</b>

From the above table, chapter **73** has **20** verses. **1820<sup>th</sup>** 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**. Later, Milan pointed out that **1157<sup>th</sup>** composite is **1378**.

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

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

But **5519<sup>th</sup>** 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 **19<sup>th</sup>** Gaussian Mersenne Prime. The **353<sup>rd</sup>** prime where  $P + 2 = P_1 \times P_2$  is also **7561** where we observe  $7 + 5 + 6 + 1 = 19$ . Recall **353** is the frequency of Haa + Meem in chapter **42**. Note, the

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

## The **19<sup>th</sup>** sequential Twin Prime Generates **9:127**, Connection to TaSeenMeem in Chapter **28**

The **19<sup>th</sup>** sequential twin prime is **109**. Note, chapter **109** is called “The Unfaithful”. The **109<sup>th</sup>** 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 × 31** and **1131<sup>st</sup>** prime is **9127**.

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

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

## The **19<sup>th</sup>** Gaussian Mersenne Prime Number

We know that the exponent **p**, where **p** is a prime number, of the **19<sup>th</sup>** Mersenne Prime number of the form **MP = 2<sup>p</sup> - 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)<sup>n</sup> - 1**, where **i** is an imaginary number equal to the square root of **-1**.

[https://en.wikipedia.org/wiki/Mersenne\\_prime](https://en.wikipedia.org/wiki/Mersenne_prime).

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

The **19<sup>th</sup>** Mersenne prime has **1281** digits and it starts with

**19079700.....91**

As Mahmoud Abib reminded me **797** is the **139<sup>th</sup>** 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 **19<sup>th</sup>** “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 **38<sup>th</sup>** 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 19<sup>th</sup> 6-Prime Controls the number of verses in sura 9**

The 19<sup>th</sup> 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
<b>560</b>	<b>1657</b>	<b>14051</b>

Note the inter-indexal relation the **560<sup>th</sup>** Lonely Gaussian Prime is the **1657<sup>th</sup>** regular prime and we have,

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

Note here the digital sum of **1657<sub>19</sub>** is **10<sub>19</sub>**. The digital sum of **9127** is **19** in base **10** and the **10<sup>th</sup>** 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 **729<sup>th</sup>** numbered verse, leading to **5519** and **6346**.

Milan looked at verse **5:60** which is the **729<sup>th</sup>** numbered verse from the beginning of the Quran. But the **729<sup>th</sup>** prime is **5519** and **5519<sup>th</sup>** composite is **6346** which is the total number of verses in the Quran including the **112** un-numbered “Bism Allah”s.

**19<sup>th</sup>** Semi-prime **55** Generates key parameters of the  
Quran.

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

Index	Composite
<b>5519</b>	<b>6346</b>

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
<b>1657</b>	<b>1955</b>

Here **1657<sub>19</sub>** = **9127<sub>10</sub>**. Again, it generates **9:127**.

Furthermore,

Index	Quint-prime
1955	19521

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

The prime factors of **1955** are,  
**1955 = 5 × 17 × 23** with indices **3 7 9**.

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

<u>Index</u>	<u>Composite</u>
1955	2298

The **2298<sup>th</sup>** Lonely Gaussian Prime is **62731**. However, **62731** is also  
the **4635<sup>th</sup>** Lonely Prime and Sura **46** has **35** verses. Note that **19 × 55**  
**= 1045** which is the frequency of H.M. in suras **41 + 42 + 43**.

### Sura **23**, “The Faithful”

Sura **23** has **118** verses and **118 = 2 × 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 **9<sup>th</sup>** permutation of **4253**, the exponent of the **19<sup>th</sup>** prime. **3425** is the index of composite **3975** and sura **39** has **75** verses. Note chapter **39** is the **19<sup>th</sup>** un-initialed sura in the Quran.

### The **19<sup>th</sup>** Revealed Initialed Chapter

The **19<sup>th</sup>** revealed initialed sura was sura **43** and it is the **24<sup>th</sup>** 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
<b>1199</b>	<b>9721</b>	<b>1424</b>

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 **353<sup>rd</sup>** semi-prime. Recall **353** is the exponent of the **19<sup>th</sup>** 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 **19<sup>th</sup>** and the **24<sup>th</sup>** 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	<b>19</b>	<b>9127</b>
8	2197	20	9172
9	2719	21	9217
10	2791	22	9271

11	2917	23	9712
12	2971	24	9721

### The 19<sup>th</sup> Revealed Initialed Chapter

From the above table, we see that the 19<sup>th</sup> and the 24<sup>th</sup> 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 473<sup>rd</sup> 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 872<sup>nd</sup> 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 19<sup>th</sup> 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 **1049<sup>th</sup>** semi-prime is **3791** and the **3791<sup>st</sup>** 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 **19<sup>th</sup>** 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
<b>560</b>	<b>1657</b>	<b>14051</b>

Note the inter-indexal relation the **560<sup>th</sup>** Lonely Gaussian Prime is the **1657<sup>th</sup>** 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 114<sup>th</sup> Generates 9:127

The total number of chapters, in the Quran is 114. We analyze 114.

$$114 = 3 \times 38$$

We therefore have 338.

Let us look at the following table

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

As we see in the above table, 1362 is a tri-prime and its index 338. 1362 is the number of verses from 1:1 to 9:127. Recall 1143 is the index of the composite 1362 and  $1143 = 9 \times 127$ , (Milan Sulc 1998).

Further study of  $114 = 3 \times 38$  reveals that we can also express

$$114 = 3 \times 38 = 38 \times 3$$

Now let us look at **383**. We see that **383** is the index of composite **475**. Note that **475** is the position of verse **19:1** in the order of revelation verses in the initialed suras. Furthermore,

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

**5519** is the index of **6346** and that is the total number of verses in the Quran. Verse **55:19** is the **1273<sup>rd</sup>** 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 **19<sup>th</sup>** Index Additive Prime

The **19<sup>th</sup>** index additive prime is **619** and **619** is the **114<sup>th</sup>** prime number.

The **619<sup>th</sup>** composite **753** and if we concatenate **19** and **753**, we obtain **19753** which is the **338<sup>th</sup>** twin prime pair or the **675<sup>th</sup>** individual twin prime.

The **675<sup>th</sup>** 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.
- 570<sup>th</sup> Gaussian prime is 9127.
- 570 Lonely Gaussian Composite is 14221.
- 14221 is the 1672<sup>nd</sup> Prime number.
- 1672 is the frequency of A plus L plus M in chapter 29.

### The 19<sup>th</sup> Initialed Sura in the Quran

The 19<sup>th</sup> initialed sura in the Quran is 36. Now we look at the exponent of the 36<sup>th</sup> Mersenne Prime.

- The exponent of the 36<sup>th</sup> Mersenne prime is 2976221.
- 2976221 is the 173653<sup>rd</sup> 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 **619<sup>th</sup>** 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
<b>133</b>	<b>166</b>	<b>324</b>	<b>2143</b>

- **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 **619<sup>th</sup>** prime-numbered verse in the Quran and **619** is the **114<sup>th</sup>** prime number and that **114<sup>th</sup>** 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 67<sup>th</sup> twin prime pair and 67 is the 19<sup>th</sup> prime number. Also the 67<sup>th</sup> tri-prime is 279 which is frequency of TaHaa in sura 20.

We also note that the 324<sup>th</sup> prime is 2143 and the 324<sup>th</sup> 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.
- 570<sup>th</sup> Gaussian prime is 9127.
- 570<sup>th</sup> Lonely Gaussian Composite is 14221.
- 14221 is the 1672<sup>nd</sup> Prime number.
- 1672 is the frequency of A plus L plus M in chapter 29.
- -----
- 14221 is the 1147<sup>th</sup> Lonely Prime.
- 338<sup>th</sup> Semi Prime is 1147.
- 338<sup>th</sup> 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**.
- $2 \times 2 \times 7 \times 17 = 476$
- **476<sup>th</sup>** prime is **3373** and sura **33** has **73** verses.
- **476<sup>th</sup>** composite is **583**.
- **583<sup>rd</sup>** prime is **4253** and sura **42** has **53** verses. Note, **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime.
- **476** is the **384<sup>th</sup>** composite.
- $384_{10} = 114_{19}$
- $384 = 2 \times 4 \times 4 \times 3 \times 4$ . The five daily contact prayers.

## The **19<sup>th</sup>** 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 **19<sup>th</sup>** tri-prime is **78** and let us look at the following table.

Index	Tri-prime	Operation
<b>19</b>	<b>78</b>	<b><math>19 \times 78</math> (multiplication)</b>
<b>19</b>	<b>78</b>	<b>1978 (concatenation)</b>



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 13<sup>th</sup> 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 **19<sup>th</sup>** permutation of **2346** is **6234** and this is the total number of numbered verses in the Quran.
- The difference between the **19<sup>th</sup>** and **1<sup>st</sup>** 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 **19<sup>th</sup>** 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
<b>1978</b> (concatenation)	<b>2747</b>	<b>53719</b>

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**.
- **538<sup>th</sup>** Non-Chen prime is **9127**.
- **538 = 2 × 269**.
- The indices of primes **2** and **269** are **1** and **57**.
- **157<sup>th</sup>** lonely prime is **1657**.
- **1657<sub>19</sub> = 9127<sub>10</sub>**.
- The digits of **658** are the indices of primes **13, 11, and 19**.
- **13 × 11 × 19 = 2717**.

- **2717<sup>th</sup>** verse from the beginning of the Quran is **23:46**.
- **2346** is the **1998<sup>th</sup>** 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 **1657<sup>th</sup>** composite and **1657<sub>19</sub> = 9127<sub>10</sub>**
- The index of composite **538** is **438**.
- The index of composite **438** is **353** and **353** is the frequency of HaMeem is sura **42**

## More Proofs

- **798** is the frequency of K, H, Y, A', S in sura **19**.
- **$798 = 19 \times 42$**
- The **19<sup>th</sup> Emirp** is **359**
- The **42<sup>nd</sup> Additive Prime** is **359**
- The **Emirp of 359** is **953**
- **953<sup>rd</sup> Composite** is **1143**
- **$1143 = 9 \times 127$**

### The Exponent of the **19<sup>th</sup>** Mersenne Prime

- **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime. Chapter **42** has **53** verses. **4253** is the **249<sup>th</sup>** Non-Chen Prime. The **195<sup>th</sup>** composite is **249**
- The **150<sup>th</sup>** composite is **195** and **195** is the numerical value of K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Saad (**90**) in sura **19**.
- The **19<sup>th</sup>** quad-prime is **150**.
- The **114<sup>th</sup>** composite is **150**. **114** is the number of chapters in the Quran.
- The **249<sup>th</sup>** Lonely Gaussian Prime is **5683** which is the **748<sup>th</sup>** Prime.
- The **748<sup>th</sup>** Lonely Prime is **9127**.
- **$249 = 3 \times 83$**

- **383<sup>rd</sup>** composite is  **$475 = 5 \times 5 \times 19$**
- **5519<sup>th</sup>** composite is **6346** which is the total number of verses in the Quran.

### The Exponent of the **19<sup>th</sup>** Mersenne Prime

- **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime. Chapter **42** has **53** verses. **4253** is the **249<sup>th</sup>** Non-Chen Prime. The **195<sup>th</sup>** composite is **249**
- **195<sup>th</sup>** prime number is **1187**
- **1187<sup>th</sup>** 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<sup>rd</sup>** Gaussian prime is **7523** which is the **953<sup>rd</sup>** prime number
- **953<sup>rd</sup>** composite is  **$1143 = 9 \times 127$**

### The **19<sup>th</sup>** Additive Prime

- The **19<sup>th</sup>** Additive Prime is **139**.
- **139** is the number letters in the first chapter of the Quran.
- The **139<sup>th</sup>** Additive Prime is **1657**.

- $1657_{19} = 9127_{10}$
- The Emirp of **1657** is **7561**.
- **475<sup>th</sup>** Gaussian Composite is **7561**.
- **475<sup>th</sup>** revealed verse in the initialed chapters is **19:1**.
- $475 = 5 \times 5 \times 19$
- **5519<sup>th</sup>** Composite is **6346**.
- **6346** is the total number of verses in the Quran.
- **7561** is the **317<sup>th</sup>** Lonely Gaussian Composite.
- **317<sup>th</sup>** Prime numbered verse is **9:127**.

### More Signs

- **317<sup>th</sup>** Prime-numbered verse is **9:127**
- **317<sup>th</sup>** Semi-prime is **1077**
- Sura **107** has **7** verses
- $1077 = 3 \times 359$
- The indices of **3** and **359** are **2** and **72**
- **272<sup>nd</sup>** composite is **341**
- $341 = 11 \times 31$
- **1131<sup>st</sup>** Prime is **9127** and sura **9** has **127**.
- **272<sup>nd</sup>** Tri-prime is **1083** and sura **108** has **3** verses.
- $1083 = 3 \times 19 \times 19$

- The indices of **3**, **19** and **19** are **2**, **8** and **8**.
- **288<sup>th</sup>** prime and composite are **1877** and **361**.
- **1877** and **361** are the **114<sup>th</sup>** Twin Prime and Semi-prime, respectively.

### The **19<sup>th</sup>** Chen Prime

- The **19<sup>th</sup>** Chen prime is **83**.
- **83<sup>rd</sup>** Composite is **114**
- **114<sup>th</sup>** Chen prime is **983**.
- **166<sup>th</sup>** Prime number is **983**.
- **166** is the frequency of HaMeem in Sura **44**
- **114<sup>th</sup>** 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 **19<sup>th</sup>** Non-Chen Prime

- The **19<sup>th</sup>** Non-Chen Prime is **349**
- The **349<sup>th</sup>** Lonely Prime is **4057**



- **4057** is the **560<sup>th</sup>** Prime number.
- **560** is the **19<sup>th</sup>** 6-Prime.
- See table below.

Index of Lonely GP	Index of Prime	Prime, Lonely GP
<b>560</b>	<b>1657</b>	<b>14051</b>

Note, the inter-index relation, the **560<sup>th</sup>** Lonely Gaussian Prime is the **1657<sup>th</sup>** regular prime and we have,

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

Note, here the digital sum of **1657<sub>19</sub>** is **10<sub>19</sub>**. The digital sum of **9127** is also **19** in base **10** and the **10<sup>th</sup>** initialed sura is **19**.

## The Number of Digits of the **19<sup>th</sup>** Mersenne Prime

- The **19<sup>th</sup>** Mersenne prime has **1281** digits.
- The factors of **1281** are,
- **1281 = 3 × 7 × 61**
- The indices of these prime factors are **2, 4, 18**.
- **2418<sup>th</sup>** 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 **341<sup>st</sup>** 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**.
- **538<sup>th</sup>** non-Chen prime is **9127**.
- **$538 = 2 \times 269$**
- **$2269_{10} = 658_{19}$**
- **2269** is the **177<sup>th</sup>** Additive Prime and  **$177 = 3 \times 59$**
- **359** is the **19<sup>th</sup>** Emirp with **953** being the index of **1143**.
- **$1143 = 9 \times 127$**  and **9** has **127** verses
- **2269<sup>th</sup>** Gaussian Composite is **43889**
- **43889** is the **4567<sup>th</sup>** Prime and **4567** is the **619<sup>th</sup>** prime and **619** is **114<sup>th</sup>** prime.
- The **19<sup>th</sup>** permutation of **4567** is **7456** and chapter **74** has **56** verses. Recall **74** is where number **19** is mentioned.

### The **114<sup>th</sup>** Non-Chen Prime

- The **114<sup>th</sup>** Non-Chen Prime is **1951**
- **1951<sup>st</sup>** 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 **114<sup>th</sup>** twin Gaussian Prime pair.
- The index of the Prime **11243** is **1359**
- See the following for **1359**.
- **2292<sup>nd</sup>** verse from beginning of the Quran is **19:44 (New)**
- **19:44** is the **1273<sup>rd</sup>** 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 **1359<sup>th</sup>** prime number and we find out that it is **11243**. But **11243** happen to be a twin Gaussian prime and it is **114<sup>th</sup>** such prime pairs. The number **11243** is also the **227<sup>th</sup>** individual twin Gaussian prime and **227** is the **19<sup>th</sup>** individual twin Gaussian prime.

This adds to the gravity of the verse **19:92**, where the **19<sup>th</sup>** 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 **19<sup>th</sup>** Emirp

The **19<sup>th</sup>** 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**.

- **359<sup>th</sup>** Gaussian Prime is **5347**
- **359<sup>th</sup>** Additive Prime is also **5347** (**5 + 3 + 4 + 7 = 19**)
- **359** is the **42<sup>nd</sup>** 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 **19<sup>th</sup>** Gaussian Mersenne Prime Number

We know that the exponent **p**, where **p** is a prime number, of the **19<sup>th</sup>** Mersenne Prime number of the form **MP = 2<sup>p</sup> - 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)<sup>n</sup> - 1**,

where **i** is an imaginary number equal to the square root of **-1**.

[https://en.wikipedia.org/wiki/Mersenne\\_prime](https://en.wikipedia.org/wiki/Mersenne_prime).

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

- **353<sup>rd</sup>** Gaussian Composite is **5437**
- **5437** is the **455<sup>th</sup>** Lonely Prime.
- and **455** is the **114<sup>th</sup>** Tri-Prime.
- Recall Quran has **114** chapters.
- Hence, the exponent of the **19<sup>th</sup>** 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 **718<sup>th</sup>** prime number.
- The **718<sup>th</sup>** Lonely Prime is **8719**
- Sura **87** has **19** verses.
- The **718<sup>th</sup>** Quad-Prime is **4389**
- Sura **43** has **89** verses.
- **718 = 2 × 359**
- **2359** is the **670<sup>th</sup>** Semi-Prime.
- **670<sup>th</sup>** 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.
- 570<sup>th</sup> Gaussian prime is 9127.
- The 67<sup>th</sup> 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 19<sup>th</sup> Gaussian Mersenne Prime Number

We know that the exponent  $p$ , where  $p$  is a prime number, of the 19<sup>th</sup> 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](https://en.wikipedia.org/wiki/Mersenne_prime).

- The exponent **p** for the **19<sup>th</sup>** such prime is **353**.
- **353** is the frequency of **ح** in chapter **42**.
- The **353<sup>rd</sup>** Non-Chen Prime is **6067**.
- **6067** is the **261<sup>st</sup>** 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
<b>19</b>	<b>67</b>	<b>30</b>

- 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**.
- **570<sup>th</sup>** Gaussian prime is **9127**.
- The **67<sup>th</sup>** 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**.
- **$887^{\text{th}}$**  twin prime is **27793**.
- **27793** is the  **$1514^{\text{th}}$**  Gaussian Composite.
- **1514** is the  **$1273^{\text{rd}}$**  Composite.
- Reminders!
- **$1514^{\text{th}}$**  Prime is **12671**.
- **12671** is the  **$764^{\text{th}}$**  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 **$19^{\text{th}}$** Revealed Initialed sura

The  **$19^{\text{th}}$**  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 **475<sup>th</sup>** Chen prime is **6779**.

- **$475 = 5 \times 5 \times 19$**
- **5519** is the index of Composite **6346**.
- **6346** is the total number of verses in the Quran.
- **1955** is the **1657<sup>th</sup>** composite.
- **$1657_{19} = 9127_{10}$**
- Sura **9** has **127** verses.
- The **1273<sup>rd</sup>** 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 148<sup>th</sup> 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**.

- **148<sup>th</sup>** twin gaussian prime is **6823**.
- **6823** is the **444<sup>th</sup>** 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**

- **2696<sup>th</sup>** Revealed word **God** is in **9:127**.
- The **2696<sup>th</sup>** Gaussian Composite is the **5419<sup>th</sup>** 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 number 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 **19<sup>th</sup>** permutation of **2346** is **6234**, the number of verses in the Quran.
- The **1365<sup>th</sup>** revealed verse is **19:98**.
- The **2696<sup>th</sup>** prime is the **1343<sup>rd</sup>** Gaussian Composite and sura **13** has **43** verses.
- \* Milan Sulc, private communications.

## The **19<sup>th</sup>** Permutation of the Exponent of the **19<sup>th</sup>** Mersenne Prime

- The exponent of the **19<sup>th</sup>** Mersenne prime is **4253**.

- Sura **42** has **53** verses.
- The **19<sup>th</sup>** 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**.
- **1380<sup>th</sup>** Gaussian Prime is the **2747<sup>th</sup>** Prime.
- The index of Composite **2747** is **2346** and **2346** is the number of verses from **1:1** to **19:98**.
- **2747<sup>th</sup>** 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**, **1131<sup>st</sup>** Prime is **9127**.
- The **341<sup>st</sup>** 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 **19<sup>th</sup>** Mersenne Prime.
- **2514<sup>th</sup>** Prime number is **1248<sup>th</sup>** 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.**
- **150<sup>th</sup>** Index + Prime = Composite is **1281.**
- **150** is the **114<sup>th</sup>** Composite and **114** is the number of chapters in the Quran.
- **150** is the **19<sup>th</sup>** 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 **19<sup>th</sup>** frequency of Jesus is in sura **19.**

### Revealed Word God in **9:127**

- **2696<sup>th</sup>** Revealed word God is in **9:127.**
- The **2696<sup>th</sup>** Gaussian Composite is the **5419<sup>th</sup>** 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.
- **5419<sup>th</sup>** composite is **6231.**
- **6231<sup>st</sup>** 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 961<sup>st</sup> Composite.
- 961 is the 798<sup>th</sup> Composite.
- 798 is the frequencies of K, H, Y, A', S in Sura 19.
- The 1152<sup>nd</sup> Prime is 9311.
- Sura 93 has 11 verses.
- We have known the following for many years and to refresh your memory.
- 1146<sup>th</sup> Composite is 1365. (Milan Sulc)
- The 1365<sup>th</sup> 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 **19<sup>th</sup>** permutation of **2346** is **6234**, the total number of verses in the Quran. Note **114:6** is the **6234<sup>th</sup>** verse in the Quran.

### The **19<sup>th</sup>** Semi-Prime

- The **19<sup>th</sup>** Semi-Prime is **55**.
- **55 = 5 × 11**
- The **5<sup>th</sup>** and **11<sup>th</sup>** Primes are **11** and **31**.
- **1131<sup>st</sup>** Prime is **9127**.
- Sura **9** has **127** verses.
- **511<sup>th</sup>** 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 **19<sup>th</sup>** Tri-Prime

- The **19<sup>th</sup>** Tri-Prime is **78**.
- **78 = 2 × 3 × 13**
- The **2<sup>nd</sup>**, **3<sup>rd</sup>** and **13<sup>th</sup>** Primes are **3**, **5** and **41**.
- **3 × 5 × 41 = 615**
- **615<sup>th</sup>** Composite is **748**.

- **748<sup>th</sup> 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 **19<sup>th</sup>** Semi-Prime

- **The 19<sup>th</sup> Semi-Prime is 55.**
- **$55 = 5 \times 11$**
- **The 3<sup>rd</sup> and 5<sup>th</sup> Primes are 5 and 11.**
- **35<sup>th</sup> Prime is 149.**
- **149 is an Emirp and it is the 11<sup>th</sup> such Prime.**
- **The Emirp of 149 is 941 and it is the 31<sup>st</sup> such Prime.**
- **941<sup>st</sup> Composite is 1131 and 1131<sup>st</sup> Prime is 9127.**
- **Note, the indices of Emirps 149 and 941 are 11 and 31.**
- **Again, 1131<sup>st</sup> Prime is 9127.**

### The **19<sup>th</sup>** Semi-Prime

- **The 19<sup>th</sup> Semi-Prime is 55.**
- **55<sup>th</sup> Lonely Prime is 577.**



- The **577<sup>th</sup>** Gaussian Prime is **9283**.
- **9283** is the **384<sup>th</sup>** 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 **19<sup>th</sup>** Semi-Prime

- The **19<sup>th</sup>** Semi-Prime is **55**.
- **$55 = 5 \times 11$**
- **$511 = 7 \times 73$**
- **773<sup>rd</sup>** Gaussian Prime is **12907**.
- **12907** is an Emirp and its index is **361**.
- **$361 = 19 \times 19$**  is the **114<sup>th</sup>** Semi-Prime.
- Recall the Quran has **114** chapters.

- The Emirp of **12907** is **70921** and it is the **1012<sup>th</sup>** such prime.
- **1012** is the **150<sup>th</sup>** Quad-Prime and **150** is the **114<sup>th</sup>** Composite.
- The **150<sup>th</sup>** 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 **808<sup>th</sup>** verse in the Quran **6:19** and as you see **114<sup>th</sup>** 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 **903<sup>rd</sup>** prime number and **903** is **748<sup>th</sup>** composite and **748<sup>th</sup>** lonely prime is **9127**.

- The **903<sup>rd</sup>** Composite is **1084**.
- **1084<sup>th</sup>** Semi-Prime is **3937**.
- **3937 = 31 × 127**
- The indices on **31** and **127** are **11** and **31**, respectively.

- **1131<sup>st</sup> Prime is 9127.**

### **The 19 Quad-Prime and 114<sup>th</sup> Composite**

- **The 19<sup>th</sup> Quad-Prime is 150.**
- **The 114<sup>th</sup> Composite is 150.**
- **150<sup>th</sup> 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 609<sup>th</sup> Prime is 4483.**
- **4483 is the 197<sup>th</sup> Lonely Gaussian Prime.**
- **The 197<sup>th</sup> Emirp is 9127.**

## **475<sup>th</sup> Additive Prime**

- **475<sup>th</sup> Additive Prime is 7529.**
- **7529 is the 471 Gaussian Composite.**
- **379<sup>th</sup> Composite is 471.**
- **379<sup>th</sup> Lonely Gaussian Prime is 9127.**
- **Sura 9 has 127 verses.**
- **475<sup>th</sup> revealed verse is 19:1.**
- **$475 = 5 \times 5 \times 19$**
- **5519 is the index of Composite 6346.**
- **6346 is the total number of verses in the Quran.**
- **1657<sup>th</sup> Composite is 1955.**
- **$1657_{19} = 9127_{10}$**
- **Sura 9 has 127 verses.**

## **The 19<sup>th</sup> Semi Prime is 55**

- **5 is the index of Prime 11.**
- **1111 is the 324<sup>th</sup> Semi Prime.**
- **324 is the frequency of Ha + Meem in sura 41.**
- **Verse 11:11 is 1482<sup>nd</sup> verse from the beginning of the Quran.**
- **1482 is the frequency of A + L + M + R is sura 13.**
- **$121 = 11 \times 11$  is the frequency of Ta + Seen in sura 27.**

- **11** is the index of Prime **31**.
- **31:31** contains the **1955<sup>th</sup>** frequency of the word God.
- The index of **1955** is **1657**.
- **1657<sub>19</sub> = 9127<sub>10</sub>** and Sura **9** has **127** verses.
- **31 × 31 = 961**
- **798<sup>th</sup>** Composite is **961**.
- **798** is the frequency of K + H + Y + A' + S in sura **19**.

### The **19<sup>th</sup>** 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
<b>19</b>	<b>333</b>	<b>334</b>	<b>19422</b>	<b>19428</b>
- **3 + 3 + 3 + 3 + 3 + 4 = 19**.
- **1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = 42**.
- **19 × 42 = 798**.
- **798** is the frequency of initials in chapter **19**.
- **334<sup>th</sup>** Gaussian Prime is **4931**.
- **333<sup>rd</sup>** Additive Prime is **4931**.
- **333<sub>19</sub> = 1143<sub>10</sub>**.
- **1143 = 9 × 127**.
- Chapter **9** has **127** verses.
- **4931** is the **658<sup>th</sup>** Prime.
- **798** is the **658<sup>th</sup>** Composite.
- **798** is the frequency of initials in chapter **19**.
- **658 = 2 × 7 × 47**.

- **2747** is the index of Composite **3200**.
- Chapter **3** has **200** verses.
- The index of Composite **2747** is **2346**.
- The number of verses the beginning of the Quran to the end of chapter **19** is **2346**.
- The index of Composite **2346** is **1998** and sura **19** has **98** verses. [Milan Sulc]
- The **19<sup>th</sup>** permutation of **2346** is **6234**, the total number of numbered verses in the Quran.

### The **19<sup>th</sup>** Emirp

- The **19<sup>th</sup>** Emirp is **359**.
- The **42<sup>nd</sup>** 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 **86<sup>th</sup>** Additive Prime.
- **$86 = 2 \times 43$** .
- The indices of primes **2** and **43** are **1** and **14**.
- Quran has **114** chapters.
- **953<sup>rd</sup>** 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 **19<sup>th</sup>** mentions of Jesus and Adam from the end of the Quran. (Niaz Aziz)
- The **19<sup>th</sup>** frequencies of these two names are in Sura **19**

### The **19<sup>th</sup>** Emirp

- The **19<sup>th</sup>** Emirp is **359**.
- The **42<sup>nd</sup>** Additive Prime is **359**.

- $19 \times 42 = 798$ .
- 798 is the frequency of initials in chapter 19.
- The Emirp of 359 is 953.
- 953<sup>rd</sup> Composite is 1143.
- $1143 = 9 \times 127$ .
- Sura 9 has 127 verses.
- The 953<sup>rd</sup> Twin Prime is 30853.
- 30853 is the 1657<sup>th</sup> Gaussian Composite.
- $1657_{19} = 9127_{10}$ .
- Sura 9 has 127 verses.

### The 19<sup>th</sup> Emirp

- The 19<sup>th</sup> Emirp is 359.
- The 42<sup>nd</sup> Additive Prime is 359.
- $19 \times 42 = 798$ .
- 798 is the frequency of initials in chapter 19.
- The Emirp of 359 is 953.
- 953<sup>rd</sup> 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 937<sup>th</sup> Prime is 7351.
- 7351 is the 333<sup>rd</sup> Twin Prime.
- $333_{19} = 1143_{10}$ .
- $1143 = 9 \times 127$ .
- Sura 9 has 127 verses.
- 7351 is the 476<sup>th</sup> Gaussian Prime.
- 476 is the 384<sup>th</sup> Composite.
- $114_{19} = 384_{10}$ .
- $384 = 2 \times 4 \times 4 \times 3 \times 4$

### The 114<sup>th</sup> Semi-Prime

- The **114<sup>th</sup>** Semi-Prime is **361**.
- **361 = 19 × 19**.
- The **361<sup>st</sup>** Composite is **448**.
- The **448<sup>th</sup>** Additive Prime is **7019**.
- Index      Prime      Index + Prime = Prime

<b>114</b>	<b>619</b>	<b>808 + 6211 = 7019</b>
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- Sura **62** has **11** verses.
- **808<sup>th</sup>** verse in the Quran **6:19**.
- As seen above **114<sup>th</sup>** Prime is **619**.
- **7019** is the **903<sup>rd</sup>** Prime.
- **903** is the **748<sup>th</sup>** Composite.
- **748<sup>th</sup>** Lonely Prime is **9127** and sura **9** has **127** verses.
- **7019** is the numerical value of **9:127**.

### **114<sup>th</sup> Index Additive Prime**

- Index      Prime      Index + Prime = Prime

<b>114</b>	<b>619</b>	<b>808 + 6211 = 7019</b>
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- Sura **62** has **11** verses.
- **808<sup>th</sup>** verse in the Quran **6:19**.
- As seen above **114<sup>th</sup>** Prime is **619**.
- **7019** is the **903<sup>rd</sup>** Prime.
- **903** is the **748<sup>th</sup>** Composite.
- **748<sup>th</sup>** Lonely Prime is **9127**.
- Sura **9** has **127** verses.
- **903<sub>19</sub> = 3252<sub>10</sub>**.



- 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 **609<sup>th</sup>** quint-prime and **609** is طس, the initials in sura **27**.
- Sura **27** is the **9<sup>th</sup>** 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  $19 \times 55$**
- **5519** is the index of composite **6346** and **6346** is the total number of verses in the Quran

- **1955** is the **1657<sup>th</sup>** composite and **1657<sub>19</sub> = 9127<sub>10</sub>**
- The index of composite **538** is **438**.
- The index of composite **438** is **353** and **353** is the frequency of HaMeem is sura **42**
- **438<sup>th</sup>** Prime is **3061**.
- **3061** is the **261<sup>st</sup>** Chen Prime.
- **261** is the frequency of Hha + Meem in sura **46**.

### **748<sup>th</sup> Lonely Prime**

- **748<sup>th</sup>** Lonely Prime is **9127**.
  - **2 × 2 × 11 × 17 = 748**.
  - **1, 1, 5, and 7** are the indices of primes **2, 2, 11, and 17**.
  - **1157** is the **341<sup>st</sup> = 11 × 31** Semi-Prime.
  - **1131<sup>st</sup>** Prime is **9127**.
  - The **7<sup>th</sup>** Prime is **17**, the **4<sup>th</sup>** Prime is **7** and the **8<sup>th</sup>** Prime is **19**.
  - **17 × 7 × 19 = 2261**.
  - The **2261<sup>st</sup>** Lonely Gaussian Prime is **61723**.
  - **61723** is the **6211<sup>th</sup>** Prime.
  - Index      Prime      Index + Prime = Prime
- |            |            |                          |
|------------|------------|--------------------------|
| <b>114</b> | <b>619</b> | <b>808 + 6211 = 7019</b> |
|------------|------------|--------------------------|
- Sura **62** has **11** verses.
  - **808<sup>th</sup>** verse in the Quran **6:19**.
  - As seen above **114<sup>th</sup>** Prime is **619**.

- **7019** is the numerical value of verse **9:127**.
- **7019** is the **903<sup>rd</sup>** Prime.
- **903** is the **748<sup>th</sup>** Composite.
- **748<sup>th</sup>** Lonely Prime is **9127**.

## Super Primes

Table 1

Super prime is a prime whose index is also a prime. Some super primes and their indices are tabulated in table 1.

index	Super Prime
<b>1</b>	<b>3</b>
<b>2</b>	<b>5</b>
<b>3</b>	<b>11</b>
“	“
<b>5</b>	<b>31</b>
”	“
<b>19</b>	<b>331</b>

- The **114<sup>th</sup>** Super Prime is **4567**.
- The **19<sup>th</sup>** permutation of **4567** is **7456**.
- Sura **74** has **56** verses.
- Recall sura **74** is where number **19** is mentioned.
- The **114<sup>th</sup>** Additive Prime is **1297**.
- The **19<sup>th</sup>** permutation of **1297** is **9127**.
- **1297** is the **47<sup>th</sup>** Super Prime.

The bullets above are mathematically telling us that a book has **114** chapters, and its **9<sup>th</sup>** chapter has **127** verses, and it was revealed to Muhammad. Note, chapter 47 is called Muhammad.

## 279<sup>th</sup> Gaussian Prime

- The 279<sup>th</sup> 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 279<sup>th</sup> 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.
- $796 = 2 \times 2 \times 199$
- 2:79 is the 796<sup>th</sup> 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 341<sup>st</sup> Prime and  $341 = 11 \times 31$

- **1131<sup>st</sup> Prime is 9127.**

## The **19<sup>th</sup>** Emirp

- The **19<sup>th</sup>** Emirp is **359**
- The Emirp of **359** is **953**
- **953<sup>rd</sup>** Composite is **1143 = 9 × 127** and sura **9** has **127** verses
- **359** is the index of Composite **446** which in turn is the index of Composite **548**
- **548<sup>th</sup>** additive prime is **9127**.
- Recall **548<sup>th</sup>** Composite is **670**.
- **670<sup>th</sup>** verse in uninitialed suras is **9:127**.

## The **19<sup>th</sup>** 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 **19<sup>th</sup>** Happy Prime is **379**
- The **379<sup>th</sup>** Lonely Gaussian Prime is **9127**
- The number of digits of **19<sup>th</sup>** Mersenne Prime is **1281**
- **1281 = 3 × 7 × 61**
- The indices of these Prime factors are **2 4 18**.
- **2418<sup>th</sup>** Gaussian Prime is **46511**
- **46511** is the **790<sup>th</sup>** Happy Prime
- **790** is the number of verses containing the word **God** in **9:127**.
- **790<sub>19</sub> = 2698<sub>10</sub>**, the number of word God in the entire Quran
- **46511** Lonely Prime is **3491**, the total number of verses in the uninitialed suras.

### The **748<sup>th</sup>** Lonely Prime

- The **748<sup>th</sup>** Lonely Prime is **9127**
- **748 = 2 × 2 × 11 × 17**
- The indices of these primes are **1 1 5 7**.

- **1157** is the **341 = 11 × 31** Bi-Prime
- **1131<sup>st</sup>** Prime is **9127**
- **1157 = 13 × 89**
- **1389<sup>th</sup>** Prime is **11519**
- **11519** is the **670<sup>th</sup>** Additive Prime
- **670<sup>th</sup>** verse in the uninitialed suras is **9:127**.
- **11519** is the **475<sup>th</sup>** Lonely Gaussian Prime
- **475<sup>th</sup>** Initialed Verse Revealed is **19:1**.
- **475 = 5 × 5 × 19**
- **5519<sup>th</sup>** Composite is **6346**, the total number of verses in the Quran.

### The **19<sup>th</sup>** Emirp

- The **19<sup>th</sup>** Emirp is **359**
- The Emirp of **359** is **953**
- **953<sup>rd</sup>** Composite is **1143 = 9 × 127** and sura **9** has **127** verses
- **1143<sup>rd</sup>** Gaussian Prime is **20107**
- **20107** is the **338<sup>th</sup>** Super Prime
- **3 3 and 8** are the indices of **5 5** and **19**.

- **5519<sup>th</sup>** Composite is **6346**, the total number of verses in the Quran.
- **1955** is the **1657<sup>th</sup>** Composite
- **1657<sub>19</sub> = 9127<sub>10</sub>**
- **338<sup>th</sup>** Tri-Prime is **1362**, the number of verses from **1:1** to **9:127**.

### The **19<sup>th</sup>** Prime and Composite

- The **19<sup>th</sup>** Prime is **67**
- **19 × 67 = 1273**
- **1273** is the frequency of the word God in **9127**
- The **19<sup>th</sup>** Composite is **30**
- **19 × 30 = 570**

Index	Gaussian Prime	Additive Prime
<b>570</b>	<b>9127</b>	<b>9677</b>

- **9677** is the **619<sup>th</sup>** Chen Prime
- **619** is the **114<sup>th</sup>** Prime.



## The 114<sup>th</sup> Index Additive Prime

The 114<sup>th</sup> Index Additive Prime is,

Index     Prime     Index + Prime = Prime

**114                  619                  808 + 6211 = 7019**

**7019** is the numerical value of verse **9:127** Let us look at the indices of **7019** in the table.

- **580** is the **473<sup>rd</sup>** Composite.
- **473 = 11 × 43**
- **1143 = 9 × 127**
- **448** is the **361<sup>st</sup>** Composite.
- **361 = 19 × 19** is the **114<sup>th</sup>** Semi-Prime
- **458 = 2 × 229**
- The indices of **2** and **229** are **1** and **50**.
- **150** is the **114<sup>th</sup>** Composite.
- **150<sup>th</sup>** Composite is **195**
- **195** is the numerical value of K, H, Y, A, S is sura **19**.
- **903** is the **748<sup>th</sup>** Composite.
- **748<sup>th</sup>** Lonely Prime is **9127**

index	Prime
<b>580</b>	<b>7019 (Lonely Prime)</b>
<b>448</b>	<b>7019(Additive Prime)</b>
<b>458</b>	<b>7019(Gaussian Prime)</b>
<b>903</b>	<b>7019(Prime)</b>

## 279<sup>th</sup> Gaussian Prime

- The 279<sup>th</sup> 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 279<sup>th</sup> 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 796<sup>th</sup> 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 4692<sup>nd</sup> revealed verse.
- 4692 is the 424<sup>th</sup> Quint Prime.
- 424 is the 341<sup>st</sup> Composite.

- $341 = 11 \times 31$  and  $1131^{\text{st}}$  Prime is **9127**.
- **2:79** is the **2293<sup>rd</sup>** revealed verse in Initialed Suras
- **2293** is the **341<sup>st</sup>** Prime.
- $341 = 11 \times 31$  and  $1131^{\text{st}}$  Prime is **9127**.

### The **114<sup>th</sup>** Additive Prime

- The **114<sup>th</sup>** Additive Prime is **1297**
- The **19<sup>th</sup>** permutation of **1297** is **9127**.
- Sura **9** has **127** verses.
- **1297<sup>th</sup>** Lonely Prime is **16007**
- **16007** is the **941<sup>st</sup>** Chen Prime
- **941<sup>st</sup>** Composite is **1131**
- **1131<sup>st</sup>** Prime is **9127**
- Sura **9** has **127** verses.

### Chapters **26** and **28**

- The sum of the frequencies of T + S + M in sura **26** is **611**.
- $611 = 13 \times 47$

- The indices of these prime factors are **6** and **15**.
- **615<sup>th</sup>** Composite is **748**
- The **748<sup>th</sup>** Lonely Prime is **9127**
- Sura **9** has **127** verses.
- The sum of the frequencies of T + S + M in sura **28** is **581**.
- **581<sup>st</sup>** Gaussian Prime is **9343**
- The **19<sup>th</sup>** Lonely Gaussian Composite (LGC) is **389**
- The **389<sup>th</sup>** Individual Twin Prime is **9343**
- The **1157<sup>th</sup>** Prime is **9343**
- The **195<sup>th</sup>** Twin prime Pair is (9341,**9343**)
- **195** is the numerical value of K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Saad (**90**) in sura **19**.
- **1157** is the **341<sup>st</sup> = 11 × 31** Semi-Prime
- **1131<sup>st</sup>** Prime is **9127**
- **1, 1, 5, and 7** are the indices of primes **2, 2, 11, and 17**
- **2 × 2 × 11 × 17 = 748**
- **748<sup>th</sup>** 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**
- **1820<sup>th</sup>** 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 **19<sup>th</sup>** Quad-Prime
- The indices of these prime factors **2**, **3**, and **419** are **1 2 81**
- **1281** is the number of digits in the **19<sup>th</sup>** Mersenne Prime

## Verse 59:21

- **5921<sup>st</sup>** verse from the beginning of the Quran is **85:14**
- **85:14** - And He is The All Forgiving, The All Loving.
- **5921 = 31 × 191**
- The indices of these prime factors are **11** and **43**
- **1143 = 9 × 127**
- **85:14** is the **473<sup>rd</sup>** overall sequential revealed verse
- **473 = 11 × 43**
- **1143 = 9 × 127**
- Sura **9** has **127** verses
- **8514<sup>th</sup>** Composite is **9712**
- **9712** is the **23<sup>rd</sup>** permutation of the **19<sup>th</sup>** permutation **9127**
- **23** is the **9<sup>th</sup>** Prime
- **9712 = 2 × 2 × 2 × 2 × 607**
- The indices of these prime factors are **1 1 1 1 111**
- **1111111<sub>2</sub> = 127<sub>10</sub>**
- Sura **9** has **127** verses.
- **9127 + 9712 = 18839**
- **2147<sup>th</sup>** 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**
- 9677<sup>th</sup> Quint Prime is **52628**
- $19 \times 30 = 570$

Index	Gaussian Prime	Index + Gaussian Prime
<b>570</b>	<b>9127</b>	<b>9677</b>

- 9677 is the **619**<sup>th</sup> Chen Prime
- **619** is the **114**<sup>th</sup> Prime

### Last Prime-Numbered Verse

- The last Prime-Numbered Verse in the Quran is **114:5**
- $1145 = 5 \times 229$
- **1145**<sup>th</sup> Composite is **1364**
- **1364** is the number of verses from **1:1** to the end of sura **9** if you add at the end of sura **9** verses **128, 129**
- The indices of these prime factors, namely, **5** and **229** are **3** and **50**
- The index of **350** is **279**

- **2:79** - Therefore, woe to those who write the scripture with their hand and say this is from **God** to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.
- **114:5** is the **1730<sup>th</sup>** Prime-Numbered verse in the Quran
- **1730** is the **1460<sup>th</sup>** Composite.
- **$1460 = 2 \times 2 \times 5 \times 73$**
- The indices of these Prime factors **1 1 3 21**
- **11321** is the **1369<sup>th</sup>** Prime.
- **1369<sup>th</sup>** verse from the beginning of the Quran, including the un-numbered opening statements, is verse **9:127**.
- Milan called and I told him about these revelations, and he said the following about **350** and its index **279**.
- **$279 + 350 = 629$**
- **629** is the **514<sup>th</sup>** Composite.
- The Index + Composite is  **$514 + 629 = 1143 = 9 \times 127!$**

## **19<sup>th</sup>** Semi-prime **55** Generates key parameters of the Quran

- The **19<sup>th</sup>** semi-prime is **55**. There are only 2 ways to concatenate these two numbers: either **1955** or **5519**
- The **1657<sup>th</sup>** Composite is **1955**.
- **$1657_{19} = 9127_{10}$** , again, it generates **9:127**.



- The 1955<sup>th</sup> 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 379<sup>th</sup> lonely Gaussian prime is 9127, again generating 9:127.
- The 5519<sup>th</sup> 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.
- 5519<sup>th</sup> Additive Prime is 144167
- 144167 is an Emirp
- It is the 2810<sup>th</sup> Emirp
- 2810 is total frequency of the word God including the ones in the 112 un-numbered opening statements.

## The 19<sup>th</sup> 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 **19<sup>th</sup>** Happy Prime is **379**
- The **379<sup>th</sup>** Lonely Gaussian Prime is **9127**
- The number of digits of **19<sup>th</sup>** Mersenne Prime is **1281**
- **1281 = 3 × 7 × 61**
- The indices of these Prime factors are **2 4 18**.
- **2418<sup>th</sup>** Gaussian Prime is **46511**
- **46511** is the **790<sup>th</sup>** Happy Prime
- **790** is the number of verses containing the word **God** in **9:127**
- **790<sub>19</sub> = 2698<sub>10</sub>**, the number of word God in the entire Quran
- **46511** Lonely Prime is **3491**, the total number of verses in the uninitialed suras.
- The **379<sup>th</sup>** Lonely Prime is **4513**
- The **4513<sup>th</sup>** 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.

## **570<sup>th</sup> Gaussian Prime and Gaussian Composite**

Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>

- 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**
- **570<sup>th</sup>** Gaussian Prime (GP) is **9127**
- The **570<sup>th</sup>** Gaussian Composite (GC) is **9241**. Look at the following table.

Index of GP & GC	GP	GC
<b>570</b>	<b>9127</b>	<b>9241</b>

- Now let us look at the relation between **9241** and **9127**.
- $9241 - 9127 = 114$  the number of chapters in the Quran.
- **9241<sup>st</sup>** Prime is **95881**
- **95881** is the **1514<sup>th</sup>** Emirp
- **1273<sup>rd</sup>** Composite is **1514**
- $19 \times 67 = 1273$  is the number of word “**God**” from **1:1 to 9:127**

**The 19<sup>th</sup> Prime**

- The **19<sup>th</sup>** Prime number is **67**
- **$19 \times 67 = 1273$**  is the number of word “**God**” in **9:127**
- **1273<sup>rd</sup>** Composite is **1514**
- The **1514<sup>th</sup>** Composite is **1793**
- **$1793 = 11 \times 163$**
- The indices of these prime factors are **5** and **38**.
- **538<sup>th</sup>** 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 **19<sup>th</sup>** Index Additive TPC Prime**

- The **19<sup>th</sup>** Index Additive TPC Prime is **6703**

Index	Index + TPC	Prime
<b>19</b>	<b>151 + 6552</b>	<b>6703</b>

- **6703** is the **150<sup>th</sup>** Happy Prime
- **114<sup>th</sup>** Composite is **150**
- **114** is the number of Suras in the Quran
- **6703** is the **333<sup>rd</sup>** Long Prime
- **333<sub>19</sub> = 1143<sub>10</sub> = 9 × 127**
- **6703** is the **438<sup>th</sup>** Gaussian Prime
- **438<sup>th</sup>** Composite is **538**
- **538<sup>th</sup>** non-Chen Prime is **9127**
- **538<sup>th</sup>** 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 **19<sup>th</sup>** Gaussian Mersenne Prime and is the frequency of Ha + Meem in Sura **42**.

The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

- **353** is the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime
- **353<sup>rd</sup>** Composite is **438**
- **353** is the frequency of Ha + Meem in sura **42**

- **438<sup>th</sup> Composite is 538**
- **538<sup>th</sup> non-Chen Prime is 9127**
- **438<sup>th</sup> Chen Prime is 6047**
- **6047 is the 397<sup>th</sup> Additive Prime**
- **397<sup>th</sup> Prime is 2719**
- **397 is the 19<sup>th</sup> Individual Twin Gaussian Composite**
- **2719 is the 9<sup>th</sup> permutation of 1279.**
- **The 19<sup>th</sup> permutation of 1279 is 9127.**
- **2719 is the 397<sup>th</sup> 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 19<sup>th</sup> Individual Twin Gaussian Composite**

- **397 is the 19<sup>th</sup> Individual Twin Gaussian Composite**
- **397<sup>th</sup> Prime is 2719**
- **2719 is the 237<sup>th</sup> Chen Prime**
- **$237 = 3 \times 79$**
- **379 is the 19<sup>th</sup> Happy Prime**

- **379<sup>th</sup> Lonely Gaussian Prime is 9127**
- **Sura 9 has 127 verses**
- **379<sup>th</sup> Lonely Gaussian Composite is 9221**
- **Sura 92 has 21 verses.**
- **9221 is the 1143<sup>rd</sup> Prime Number**
- **$1143 = 9 \times 127$**
- **Sura 9 has 127 verses.**

## **The exponent of the 19<sup>th</sup> Gaussian Mersenne Prime**

- **353 is the exponent of the 19<sup>th</sup> 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)**.
- **353<sup>rd</sup> Composite is 438**
- **353 is the frequency of Ha + Meem in sura 42.**
- **438<sup>th</sup> Composite is 538**
- **538<sup>th</sup> non-Chen Prime is 9127**
- **Sura 9 has 127 verses.**
- **438<sup>th</sup> Long Prime is 9221**
- **9221 is the 1143<sup>rd</sup> prime.**
- **$1143 = 9 \times 127$**
- **Sura 9 has 127 verses.**
- **From Wikipedia**

- In [number theory](#), a **full reptend prime**, **full repetend prime**, **proper prime**<sup>[1]:166</sup> 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 **19<sup>th</sup>** Tri-Prime

- The **19<sup>th</sup>** Tri-Prime is **78**.
- **$78 = 2 \times 3 \times 13$**
- The **2<sup>nd</sup>**, **3<sup>rd</sup>** and **13<sup>th</sup>** Primes are **3**, **5** and **41**.
- **$3 \times 5 \times 41 = 615$**
- **615<sup>th</sup>** Composite is **748**.
- **748<sup>th</sup>** 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 **19<sup>th</sup>** Sphenic Number



- The **19<sup>th</sup>** Sphenic Number is **195**
- **195** is the numerical value of Kaf, Ha, Ya, Ain, Sad in sura **19**.
- **11807** is the **195<sup>th</sup>** Good Prime
- **11807** is the **548<sup>th</sup>** Long Prime
- **548<sup>th</sup>** Additive Prime is **9127**
- Sura **9** has **127** verses.
- **11807** is the **952<sup>nd</sup>** Lonely Prime
- **790<sup>th</sup>** Composite is **952**
- **790<sup>th</sup>** 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.
- **790<sup>th</sup>** Lonely Prime is **9619**
- Sura **96** has **19** verses
- **11807** is the **1415<sup>th</sup>** Prime.
- **1, 4** and **15** are the indices of primes **2, 7** and **47**
- $2 \times 7 \times 47 = 658$
- **658<sup>th</sup>** Composite is **798**
- **798** is the sum of frequencies of Kaf, Ha, Ya, Ain, Sad in sura **19**
- **538<sup>th</sup>** Composite is **658**
- **538<sup>th</sup>** non-Chen Prime is **9127**
- **2747<sup>th</sup>** 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**.
- **1998<sup>th</sup>** Composite is **2346**
- The **19<sup>th</sup>** permutation of **2346** is **6234**.
- **6234** is the total number of numbered verses in the Quran.

## The **19<sup>th</sup>** Prime Number

- The **19<sup>th</sup>** Prime Number is **67**
- **$19 \times 67 = 1273$**
- **1273** is the frequency of the word God in **9:127**.
- **1273<sup>rd</sup>** Long Prime is **31181**
- **31181** is the **473<sup>rd</sup>** Super Prime
- **$473 = 11 \times 43$**
- **$1143 = 9 \times 127$**
- Sura **9** has **127** verses.
- **1273<sup>rd</sup>** Primed-Numbered verse in the Quran is **55:19**.
- **5519<sup>th</sup>** Composite is **6346**
- **6346** is the number of verses in the Quran, including the un-numbered ones.
- **31181** is the **1672<sup>nd</sup>** Gaussian Prime
- **1672** is the sum of frequency of **A+L+M** in Sura **29**.

### The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**
- The **353<sup>rd</sup>** Sophie Germain Prime is **21803**
- **21803** is the **195<sup>th</sup>** Twin Gaussian Prime (21799,**21803**)
- **21803** is the **389<sup>th</sup>** Individual Twin Gaussian Prime
- The **389<sup>th</sup>** Individual Twin Prime is **9343**
- The **1157<sup>th</sup>** Prime is **9343**
- The **195<sup>th</sup>** Twin prime Pair is (9341,**9343**)
- **195** is the numerical value of K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Saad (**90**) in sura **19**.

- **1157** is the **341<sup>st</sup> =  $11 \times 31$**  Semi-Prime
- **1131<sup>st</sup> Prime** is **9127**
- **1, 1, 5, and 7** are the indices of primes **2, 2, 11, and 17**
- **$2 \times 2 \times 11 \times 17 = 748$**
- **748<sup>th</sup> Lonely Prime** is **9127**

## The **19<sup>th</sup>** Sphenic Number

- The **19<sup>th</sup> Sphenic Number** is **195**.
- **195** is the numerical value of **ص + ع + ي + ه + ك** in Sura **19**.
- The **195<sup>th</sup> Safe Prime** is **20543**.
- The **798<sup>th</sup> Lonely Gaussian Prime** is **20543**.
- **798** is the sum of the frequencies of **ص + ع + ي + ه + ك** in Sura **19**.
- The **195<sup>th</sup> Super Prime** is **9619**.
- Sura **96** has **19** verses.
- The index of Composite **195** is **150**.
- The **114<sup>th</sup> Composite** is **150**.

- The Quran has **114** Suras.

## The **19<sup>th</sup>** Sphenic Number

- The **19<sup>th</sup>** Sphenic Number is **195**.
- **195** is the numerical value of **ص + ع + ي + ه + ك** in Sura **19**.
- **195** Super Prime is **9619**
- Sura **96** has **19** verses.
- In mathematics, a prime number  $p$  is called a Chen prime if  $p + 2$  is either a prime or a product of two primes (also called a semiprime).
- The first few Chen primes are,
- 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 47, 53, 59, 67, 71, 83, 89, 101
- The first few Chen primes that are not the lower member of a pair of twin primes are,
- 2, 7, 13, 19, 23, 31, 37, 47, 53, 67, 83, 89, 109, 113, 127
- These Primes tabulated with their indices are on the web and **195<sup>th</sup>** such prime is **3491**.
- **3491** is the number of verses in the uninitialed suras in the Quran.

## The Exponent of the **19<sup>th</sup>** Mersenne Prime

- **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime.
- Chapter **42** has **53** verses.

- **4253** is the **249<sup>th</sup>** Non-Chen Prime.
- The **195<sup>th</sup>** composite is **249**.
- Recall **195** is the **19<sup>th</sup>** Sphenic Number.
- **195** Non-Chen Prime is **3373**.
- Sura **33** has **73** verses.
- The **150<sup>th</sup>** Composite is **195**, and **195** is the numerical value of Kaf (**20**) + Ha (**5**) + Ya (**10**) + Ayn (**70**) + Sad (**90**) in sura **19**.
- The **19<sup>th</sup>** quad-prime is **150**.
- The **114<sup>th</sup>** composite is **150**.
- **114** is the number of chapters in the Quran.
- The **249<sup>th</sup>** Lonely Gaussian Prime is **5683** which is the **748<sup>th</sup>** Prime.
- The **748<sup>th</sup>** Lonely Prime is **9127**.
- **249 = 3 × 83**
- The indices of **3** and **83** are **2 23**.
- **223** is the **19<sup>th</sup>** Lonely Prime.
- **383<sup>rd</sup>** Composite is **475 = 5 × 5 × 19**
- **5519<sup>th</sup>** 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**.
- 
- <sup>th</sup> Composite is **2166**

- $2166 = \underline{19} \times 114!$

## The **19<sup>th</sup>** Sphenic Number

- The **19<sup>th</sup>** 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 **195<sup>th</sup>** Sphenic Number is **1362**
- **1362<sup>nd</sup>** verse is **9:127**.
- **1362<sup>nd</sup>** Sphenic Number is **7738**.
- $7738 = 2 \times 53 \times 73$
- The indices of these prime factors are **1 16 21**.
- The index of Lonely Prime **11621** is **941**.
- **941<sup>st</sup>** Composite is **1131** and **1131<sup>st</sup>** Prime is **9127**.
- **11621** is the **538<sup>th</sup>** Long Prime.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.

## The **798<sup>th</sup>** Sphenic Number

Index of Twin TPC	Index of TPC	Index of TPC	Twin TPC	Twin TPC
<b>19</b>	<b>333</b>	<b>334</b>	<b>19422</b>	<b>19428</b>

- 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.
- **798<sup>th</sup>** 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 **19<sup>th</sup>** Prime and the **19<sup>th</sup>** Composite are **67** and **30**, respectively!
- **232103** is the **15726<sup>th</sup>** 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 353<sup>rd</sup> Sphenic Number.
- 353 is the frequency of ح + ه in Sura **42**.
- Note, 353 is the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime.

### The **798<sup>th</sup>** Happy Prime

- The **798<sup>th</sup>** Happy Prime is 47143.
- **798** is the sum of frequencies of ص + ع + ي + ه + ك in Sura **19**.
- 47143 is the 2143<sup>rd</sup> additive prime because the sum of its digits is  $4 + 7 + 1 + 4 + 3 = 19$  which is also a prime.
- The 19<sup>th</sup> initialed sura in the Quran is **36**. Now we look at the exponent of the **36<sup>th</sup>** Mersenne Prime.
- The exponent of the **36<sup>th</sup>** Mersenne prime is **2976221**. The **36<sup>th</sup>** Mersenne Prime is **895,932** digits long!
- **2976221** is the **173653<sup>rd</sup>** Lonely Prime.
- $173653 = 211 \times 823$
- The indices of prime numbers **211** and **823** are 47 and 143.
- The **619<sup>th</sup>** prime-numbered verse from the beginning of the Quran is **21:43**.
- But we have the following table for the mathematical properties of **2143**.



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

- 133 is the frequency of NuN in sura 68.
- 166 is the frequency of H + M in sura 44.
- 324 is the frequency of H + M in sura 41.
- 324 is also the frequency of M in sura 43.
- Note 166 is lining up with 324 is amazing.
- As mentioned above, 166 is the frequency of H + M in sura 44.
- But 44 is also the frequency of H in sura 43!
- This makes the H + M in sura 43 to be  $44 + 324 = 368$  which is the frequency of H + M in sura 43.
- The importance of 133 should also be added in a further role, because  $133 = 19 \times 7$  and there are in fact 7 HM – initialed suras!
- The 197<sup>th</sup> Emirp is 9127!
- Recall that 21:43 is the 619<sup>th</sup> prime-numbered verse in the Quran.
- 619 is the 114<sup>th</sup> prime number, the number of Suras in the Quran.
- 114<sup>th</sup> 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
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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 **658<sup>th</sup>** Composite.
- **538<sup>th</sup>** Composite is **658**
- **538<sup>th</sup>** non-Chen Prime is **9127**
- **658 = 2 × 7 × 47**
- **2747<sup>th</sup>** 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**.
- **1998<sup>th</sup>** Composite is **2346**
- The **19<sup>th</sup>** 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)
- **658<sup>th</sup>** 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 **19<sup>th</sup>** 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.
- **139<sup>th</sup>** Additive Prime is **1657**.
- **1657<sub>19</sub> = 9127<sub>10</sub>** and it generates **9:127**.

## The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

- **353** is the exponent of the **19<sup>th</sup>** 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)
- **353<sup>rd</sup>** 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 **570<sup>th</sup>** 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
<b>1</b>	<b>2</b>
<b>8</b>	<b>19</b>
<b>20</b>	<b>71</b>

- $2 \times 19 \times 71 = 2698$
- **2698** is the frequency of the word **God** in the entire Quran.
- **1820** is the index of Composite **2145**.
- **2145** is the **341<sup>st</sup>** Quad-Prime.
- $341 = 11 \times 31$
- **1131<sup>st</sup>** 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 **67<sup>th</sup>** 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 **475<sup>th</sup>** 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**
- **$1657_{19} = 9127_{10}$**
- **1955<sup>th</sup>** 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 **379<sup>th</sup>** lonely Gaussian prime is **9127**, again generating **9:127**

## **19<sup>th</sup> Additive Prime**

- The **19<sup>th</sup>** Additive prime is **139**.
- **139** is the number of Arabic Letters in Sura **1**, the Opener.
- **139<sup>th</sup>** Additive Prime is **1657**.
- **1657<sub>19</sub> = 9127<sub>10</sub>**
- The **1657<sup>th</sup>** Distinct Semiprime is **6218**.
- **6218 = 2 × 3109**
- The indices of these Prime factors are **1** and **443**.
- **1443** is the **359<sup>th</sup>** Tri-Prime.
- **359** is the **19<sup>th</sup>** Emirp.
- The Emirp of **359** is **953** which is the index of Composite **1143**.
- **1143 = 9 × 127**
- **1143<sup>rd</sup>** Prime is **9221** and Sura **92** has **21** verses.

## **The 798<sup>th</sup> Happy Prime**

- The **798<sup>th</sup>** Happy Prime is **47143**.

- **798** is the sum of frequencies of **ص + ع + ي + ه + ك** in Sura **19**.
- **47143** is the **2143<sup>rd</sup> additive prime** because the sum of its digits is **4 + 7 + 1 + 4 + 3 = 19** which is also a prime.
- The **19<sup>th</sup>** initialed sura in the Quran is **36**. Now we look at the exponent of the **36<sup>th</sup>** Mersenne Prime.
- The exponent of the **36<sup>th</sup>** Mersenne prime is **2976221**.  
The **36<sup>th</sup>** Mersenne Prime is **895,932** digits long!
- **2976221** is the **173653<sup>rd</sup>** Lonely Prime.
- **173653 = 211 × 823**
- The indices of prime numbers **211** and **823** are **47** and **143**.
- The **619<sup>th</sup>** 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 × 19** and there are in fact **7 HM** – initialed suras!
- Recall that **21:43** is the **619<sup>th</sup>** prime-numbered verse in the Quran.



- **619** is the **114<sup>th</sup>** prime number, the number of Suras in the Quran.
- **114<sup>th</sup>** 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	<b>44</b>	<b>150</b>	<b>16</b>	<b>166</b>
Index	<b>29</b>	<b>114</b>	<b>9</b>	<b>127</b>

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

- A divine typo caused another revelation of the Quran!
- The **173653<sup>rd</sup>** Lonely prime is **2,976,221** which is the exponent of the **36<sup>th</sup>** Mersenne Prime, (discovered in 1997).
- **173653 = 211 × 823**
- The indices of these primes are **47** and **143**,

- What happens if we write **14347**.
- **14347** is the **808<sup>th</sup>** Additive Prime.
- **808<sup>th</sup>** verse in the Quran is **6:19**.
- **808<sup>th</sup>** Prime is **6211** and Sura **62** has **11** verses.
- The **114<sup>th</sup>** Index-Additive Prime is:
- **114 808 + 6211 = 7019**.
- **7019** is the numerical value of verse **9:127**.

### How to Generate **798** from **19**?

- The **19<sup>th</sup>** Twin TPCs are (**19422, 19428**).
- Let us make a table.

Index	Prime	TPC Index	Twin TPC
<b>19</b>	<b>67</b>	<b>333, 334</b>	<b>19422, 19428</b>

- **$333_{19} = 1143_{10}$**
- **$1143 = \underline{9 \times 127}$**
- **$19 \times 334 = 6346$**
- **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.
- 798<sup>th</sup> Happy Prime is 47143
- 47143 is the 2143<sup>rd</sup> Additive Prime.
- 2143<sup>rd</sup> Lonely Prime is 27743
- $2 \times 7 \times 743 = 10402$
- 10402 is the 9127<sup>th</sup> Composite.
- $19 \times 67 = 1273$
- 1273 is the frequency of the word God in 9:127.

### **798<sup>th</sup> Gaussian Composite**

- The 798<sup>th</sup> Gaussian Composite is 13613.
- 798 is the sum of frequencies of ص + ع + ي + ه + ك in Sura 19.

- **F** is the **548<sup>th</sup>** Lonely Gaussian Composite.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **548<sup>th</sup>** Composite is **670**.
- **9:127** is the **670<sup>th</sup>** verse is the uninitialed chapters.
- **9:127** is the **317<sup>th</sup>** Prime-Numbered verse in the Quran.
- **670 – 317 = 353**
- **353** is the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime.
- **353** is the frequency of **ح + ا** in Sura **42**.

### The number of digits of the **19<sup>th</sup>** Mersenne Prime

- The number of digits of the **19<sup>th</sup>** Mersenne Prime is **1281**.
- **1281<sup>st</sup>** Chen Prime is **23339**.
- **23339** is the **903<sup>rd</sup>** Lonely Gaussian Prime.
- **903** is the **748<sup>th</sup>** Composite.
- **748<sup>th</sup>** Lonely Prime is **9127**.
- Sura **9** has **127** verses.
- The **903<sup>rd</sup>** Prime is **7019**.
- **7019** is the numerical value of verse **9:127**.
- **903<sub>19</sub> = 3252<sub>10</sub>**.

- 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 609<sup>th</sup> quint-prime and 609 is طس (TaSeen), the initials in sura 27. Recall 60=س and 9=ط.
- Sura 27 is the 9<sup>th</sup> initialed sura revealed.

### The 19<sup>th</sup> Lonely Gaussian Composite

- The 19<sup>th</sup> Lonely Gaussian Composite (LGC) is 389
- The 389<sup>th</sup> Individual Twin Prime is 9343
- The 1157<sup>th</sup> Prime is 9343
- The 195<sup>th</sup> Twin prime Pair is (9341,9343)
- 195 is the numerical value of K (20) + Ha (5) + Y (10) + Ayn (70) + Saad (90) in sura 19.
- 1157 is the 341<sup>st</sup> =  $11 \times 31$  Semi-Prime
- 1131<sup>st</sup> Prime is 9127
- 1, 1, 5, and 7 are the indices of primes 2, 2, 11, and 17
- $2 \times 2 \times 11 \times 17 = 748$
- 748<sup>th</sup> Lonely Prime is 9127
- 389<sup>th</sup> Gaussian Prime is 5827.
- The 5827<sup>th</sup> verse in the Quran is 81:29, the last verse in Sura 81.
- 8129 is the 2143<sup>rd</sup> 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 × 19** and there are in fact **7 HM** – initialed suras!

- Recall that **21:43** is the **619<sup>th</sup>** prime-numbered verse in the Quran.
- **619** is the **114<sup>th</sup>** prime number, the number of Suras in the Quran.
- **114<sup>th</sup>** 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 <b>H+M</b>
Comp	<b>44</b>	<b>150</b>	<b>16</b>	<b>166</b>
Index	<b>29</b>	<b>114</b>	<b>9</b>	<b>127</b>

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

### The **19<sup>th</sup>** Lonely Gaussian Composite

- The **19<sup>th</sup>** Lonely Gaussian Composite is **389**.
- **389** is an Emirp and its Emirp is **983**.
- **983** is the **114<sup>th</sup>** Chen Prime.
- **983** is the **166<sup>th</sup>** Prime.

- **983** is the **41<sup>st</sup>** Lonely Gaussian Prime.
  - The **41<sup>st</sup>** Super Prime is **1063**.
  - **1063<sup>rd</sup>** 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**.
  - **197<sup>th</sup>** Emirp is **9127**
  - **133<sup>rd</sup>** Semi-Prime is **422**.
  - **422<sup>nd</sup>** Prime is **2917**.
  - The **19<sup>th</sup>** Permutation of **2917** is **9127**, while **2917** is the **11<sup>th</sup>** Permutation and **19 × 11 = 209**.
  - But **209<sup>th</sup>** 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 **68<sup>th</sup>** Semi-Prime while **422** is the **133<sup>rd</sup>** Semi-Prime.
- Note, Sura **68** has **133** NuN.

### The **19<sup>th</sup>** Quadruple Primes

- The **19<sup>th</sup>** Quadruple primes are derived from the **19<sup>th</sup>** 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<sup>st</sup> Prime is 9127!**

#### The **19<sup>th</sup>** Semi-Prime

- The **19<sup>th</sup>** Semi-Prime is **55**
- **$55 = 5 \times 11$ .**
- The **5<sup>th</sup>** Prime is **11** and the **11<sup>th</sup>** Prime is **31**
- **1131<sup>st</sup> Prime is 9127.**
- **$1955 = 5 \times 17 \times 23$**
- The indices of these Prime factors are **3, 7, and 9**.
- **379<sup>th</sup> Lonely Gaussian Prime is 9127.**

- **1955** is the **1657<sup>th</sup>** Composite.
- **$1657_{19} = 9127_{10}$**

### The **19<sup>th</sup>** Sphenic Number

- The **19<sup>th</sup>** Sphenic Number is **195**.
- **195** is the numerical value of **ص + ع + ي + ه + ك** in Sura **19**.
- If we multiply **19** by **195**, we get **3705**.
- **3705** is the **3187<sup>th</sup>** Composite.
- **3187<sup>th</sup>** 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 **47<sup>th</sup>** Twin Gaussian Prime pair.
- **3187** is the **92<sup>nd</sup>** Individual Twin Gaussian Prime.
- Sura **47** is called **محمد** (Muhammad).
- **92** is the numerical value of the word **محمد** (Muhammad).

## The 19<sup>th</sup> Super Prime

- The 19<sup>th</sup> 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.
- 1672<sup>nd</sup> Prime-Numbered verse is 96:19.
- 1672<sup>nd</sup> Prime is 14221.
- 14221 is a Lonely Gaussian Composite and its index is 570.
- 570<sup>th</sup> Gaussian Prime is 9127.
- 570 is the frequencies of الم in sura 32.

## The 798<sup>th</sup> Sphenic Number

- 798<sup>th</sup> 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 **798<sup>th</sup>** Lonely Prime is **9739**.
- The **197<sup>th</sup>** Super Prime is also **9739**. Note, a Super Prime is a Prime whose index is also a Prime.
- The **197<sup>th</sup>** Emirp is **9127** and Sura **9** has **127** verses.
- The Emirp of **9127** is **7219** which is the **156<sup>th</sup>** 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 **19<sup>th</sup>** Gaussian Mersenne Prime.

### The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

- The exponent of **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the frequency of حم in sura **42**.
- **353** is the index of Composite **438**.

	ا	ب	ج	د	هـ	و	ز	ح	ط	ي	ك	ل	م	ن	س	ع	ف	ص	ق	ر	ش	ت	ث	خ	ذ	ض	ظ	غ
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
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	1100



- **1 2 4 7** have **24** Permutations, where the **7<sup>th</sup>** one is **2147**.
- **2147 = 19 × 113** is the frequency of **7** ٱ suras, **40-46**.
- There are **7** prime numbers generated by the permutation operation, referring to the **7** ٱ initialed suras.
- The **9<sup>th</sup>** permutation is **2417** which is the **359<sup>th</sup>** Prime Number.
- **359** is the **19<sup>th</sup>** Emirp.
- The Emirp of **359** is **953**.
- **953<sup>rd</sup>** Composite is **1143 = 9 × 127**.
- Remember the **7<sup>th</sup>** frequency of Adam and Jesus is in **3:59**.
- **4271** is part of **114<sup>th</sup>** Twin Primes and verse **42:1** - ٱ is the **4271<sup>st</sup>** verse.
- The **19<sup>th</sup>** permutation is **7124** and **71:24** is **2698<sup>th</sup>** verse in the uninitialed suras, Recall **2698** is the frequency of the word God in the Quran.
- **71:24** is the **1824<sup>th</sup>** verse revealed in the uninitialed suras.
- **1824 = 96 × 19** and sura **96** has **19** verses.

### The **19<sup>th</sup>** Happy Prime

- The **19<sup>th</sup>** Happy Prime is **379**.
- **379<sup>th</sup>** Happy Prime is **20147**.
- **20147** is the **1146<sup>th</sup>** Gaussian Prime.
- Sura **114** has **6** verses.
- **20147** is the **359<sup>th</sup>** Individual Twin Gaussian Prime.
- **359** is the **19<sup>th</sup>** 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 **19<sup>th</sup>** permutation of **2346** is **6234** which is the total number of verses in the Quran.
- **1365<sup>th</sup>** 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 **19<sup>th</sup>** permutation of **1279** is **9127**.
- \* Milan Sulc, private comm.

## The **19<sup>th</sup>** Emirp

- **359** is the **19<sup>th</sup>** Emirp.
- The Emirp of **359** is **953**.
- **953<sup>rd</sup>** Composite is **1143** = **9** × **127**
- **953** is the **162<sup>nd</sup>** Prime.
- **162<sup>nd</sup>** Sphenic Number is **1131**.
- **1131<sup>st</sup>** Prime is **9127**.
- **162<sup>nd</sup>** Composite is **209**.

- **209<sup>th</sup> Gaussian Composite is 2917.**
- **The 11<sup>th</sup> permutation of 1279 is 2917.**
- **The 19<sup>th</sup> 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**
- **68<sup>th</sup> Semi-Prime is 209.**
- **The 133<sup>rd</sup> Semi-Prime is 422.**
- **The frequency of Nun is sura 68 is 133.**
- **$133 = 19 \times 7$**
- **197<sup>th</sup> Emirp is 9127.**
- **719<sup>th</sup> is the 67<sup>th</sup> Additive Prime.**
- **67 is the 19<sup>th</sup> Prime.**
- **$19 \times 67 = 1273$  is the Frequency of the word God in 9:127.**



