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.

Ali R. Fazely

References:

https://oeis.org/

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

The 19th Lonely Prime

2/13/26

- The 19th Lonely Prime is 223.
- The 223rd Regular Prime is 4283.
- The 223rd Even Number is 446.

- The **446**th Composite is **548**.

- The **548**th Additive Prime is **9127**.

- **548**th Composite is **670**.

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

- **4283** is the **190**th Lonely Gaussian Prime.

- The **190**th Quad Prime is **1254**.

- **1254** is the frequencies of Alif + Lam + Ra is Surah **12**.

- **190**th Odd Number is **379**.

- **379**th Lonely Gaussian Prime is **9127**.

- **4283** is the **300**th Additive Prime.

- **375** is the **300**th Composite.

- The **114**th Odd Composite is **375**.

- **300** is the frequency of Meem is Surah **42**.

- The **300**th Lonely Gaussian Prime is **4457**.

- **4457** is the **219**th Harmonic Prime.

- The **219**th Even Number is **438**.

- **438**th Composite is **538**.

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

- **4283** is the **337**th **Chen Prime.**

- **337**th **Odd Number is 673.**

- **673**rd **Regular Prime is 9127.**

The 19th Lonely Gaussian Prime

2/6/26

- The **19**th **Lonely Gaussian Prime is 431.**
- The **431**st **Lonely Gaussian Prime is 6571.**
- The **303**rd **Lonely Prime is 6571.**
- The **303**rd **Gaussian Prime is 3491.**
- **3491** is the number of verses in the uninitialed Surahs.
- **6571** is the **308**th **Harmonic Prime.**
- The **308**th **Odd Number is 615.**
- The **615**th **Composite is 748.**
- The **748**th **Lonely Prime is 9127.**
- **6571** is the **387**th **Non-Chen Prime.**
- **387 = 3 × 3 × 43.**
- **3343** is the **471**st **Prime.**
- **471** is the **379**th **Composite.**
- **379**th **Lonely Gaussian Prime is 9127.**

- **379** is the **19**th Happy Prime and Irregular Prime.

- **471**st Odd Number is **941** and **941**st Composite is **1131**.

- **1131**st Prime is **9127**.

The **19**th Ulam Prime

1/30/26

- The **19**th Ulam Prime is **1103**.

- Surah **110** has **3** verses.

- The **1103**rd Sphenic Number is **6346**.

- **6346** is the total number of verses in the Quran, including the un-numbered opening statements.

- The **1103**rd Composite is **1318**.

- <u>The **1318**th Lonely Gaussian Composite is **34253**.</u>

- **34253** is the **1657**th Additive Prime.

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

- **1657** is the **139**th Additive Prime.

- **139** is the **19**th Additive Prime and the number of Arabic letters in Surah 1.

- **34253** is the **1820**th Gaussian Composite.

- **1820** is the number of verses in the Quran containing the word God.

- **34253** is the **3658**th Prime.

- $3658 = 2 \times 31 \times 59$.

- The indices of these prime factors are 1 1 1 1 7.

- 11117 is the 446th Individual Twin Prime.

- 446th Composite is 548.

- 548th Additive Prime is 9127.

- 446 is the 359th Composite.

- 359 is the 19th Emirp.

- Its Emirp is 953 which is the index of Composite 1143.

- $1143 = 9 \times 127$.

- 34253 is the 494th Sophie Germain Prime.

- The 494th Even Number is 988 and Surah 98 has 8 verses.

- $1318 = 2 \times 659$.

- The indices of these prime factors are 1 120.

- 2659 is 149th Individual Twin Prime.

- 149 is an Emirp and its Emirp is 941.

- 941st Composite is 1131 and the 1131st Prime is 9127.

- 1120 is the 19th Sept Prime.

The 114th Odd Composite

1/23/26

- The **114**th Odd Composite is **375**.

- **375** is the **300**th Composite.

- **300** is the frequency of Meem is Surah **42**.

- The **300**th Gaussian Composite is **4457**.

- **4457** is the **219**th Harmonic Prime.

- The **219**th Even Number is **438**.

- The **438**th Composite is **538**.

- The **538**th Non-Chen Prime is **9127**.

- **438** is the **353**rd Composite.

- **353** is the frequency of Hha + Meem is Surah **42**.

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

- The **353**rd Regular Prime is **4253**.

- Surah **42** has **53** verses.

- **4457** is the **237**th Irregular Prime.

- The **237**th Composite is **300**.

- **4457** is the **244**th Long Prime.

- The **244**th Even Number is **488**.

- The **488**th Prime Number is **3491**.

- **3491** is the number of verses in the Uninitialed Surahs.

- **3491 + 83 = 3574** is the number of verses in the Unini-tialed Surahs including the un-numbered opening statements.

- **3574** is the **995**th Semiprime.

- The **995**th Even Number is **1990**.

- **1990 = 2 × 5 × 199**

- The indices of these Prime factors are **1 3 46**.

- **1346** is the **673**rd Even Number.

- The **673**rd Regular Prime is **9127**.

- **3574** is the **978**th Distinct Semiprime.

- The **978**th Odd Number is **1955**.

- **1955** is the **1657**th Composite.

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

- **1955 = 5 × 17 × 23**

- The indices of these Prime factors are **3 7 9**.

- The **379**th Lonely Gaussian Prime is **9127**.

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

1/16/26

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

- **Surah 42 has 53 verses.**

- **4253 is the 583rd Prime.**

- **The 583rd Non-Chen Prime is 9787.**

- **9787 is the 578th Additive Prime.**

- **578 is the 471st Composite.**

- **471st Odd Number is 941 which is the index of Composite 1131.**

- **1131st Prime is 9127.**

- **578th Composite is 705.**

- **705 is the 353rd Odd Number.**

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

- **353 is the frequency of Hha + Meem in Surah 42.**

- **9787 is the 209th Lucky Prime.**

- **209 is total frequency of Ain + Seen + Qaf in Surah 42.**

- **9787 is the 722nd Regular Prime.**

- **722 is the 361st Even Number.**

- **361 is the 114th Semiprime.**

The 114th Additive Prime

1/9/26

- The 114th Additive Prime is **1297**.

- The 19th permutation of **1297** is **9127.**

- Sura **9** has **127** verses.

- **1297** is 47th Super Prime.

- The 47th Surah is called Muhammad.

- **1297**th Lonely Prime is **16007**

- **16007** is the 941st Chen Prime

- 941st Composite is **1131**

- **1131**st Prime is **9127**

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

- The **1297**th Prime is **10631**.

- **10631** is the 623rd Additive Prime.

- The 623rd Composite is **758**.

- **758** is the 379th Even Number.

- The 379th Lonely Gaussian Prime is **9127**.

- **10631** is the 864th Lonely Prime.

- **864** is the 432nd Even Number.

- The 432nd Odd Composite is **1273**.

- **1273** is the frequency of the word God in **9:127**.

- **10631** is the **764**th **Non-Chen Prime.**
- **764 = 2 × 2 × 191**
- **The indices of these prime factors are 1 1 43.**
- **1143 = 9 × 127**
- **764**th **Gaussian Prime is 12671.**
- **12671 is the 1514**th **Prime.**
- **1514 is 1273**rd **Composite.**
- **1273 is the frequency of the word God in 9:127.**

The 114th Odd Composite

1/2/26

- **The 114**th **Odd Composite is 375.**
- **375**th **Even Number is 750.**
- **750**th **Odd Composite is 2147.**
- **Remember 2147 is the total frequencies of** م + ح **(Hha + Meem) is Surahs 40-46.**
- **375**th **Gaussian Prime is 5563.**
- **5563 is 374**th **additive prime because sum of its digits is 19 which is also prime.**
- **374**th **Even Number is 748.**
- **748**th **Lonely Prime is 9127.**

- **5563** is the **244th** Lonely Gaussian Prime.

- **244th** Even Number is **488**.

- The **488th** Prime is **3491**.

- **3491** is the number of verses in the Un-initialed Surahs in the Quran.

- **5563** is the **444th** Regular Prime.

- **444** is the total frequencies of م + ح (Hha + Meem) in Surah **40**.

- **444** is the **357th** Composite.

- **285th** Composite is **357**.

- **285** is the total frequency of Ya + Seen in Surah **36**.

- **357th** Odd Composite is **1073**.

- The **1073rd** Odd Number is **2145**.

- **1820th** composite is **2145**.

- **1820** is the number of verses containing the word **God**.

- Recall **1, 8** and **20** do generate primes **2, 19** and **71**.

- **2 × 19 × 71 = 2698** which is the total frequency of the word **God** in the Quran.

- **2145** is the **341st** Quad-Prime.

- **341 = 11 × 31**

- **1131st** Prime is **9127**.

- **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**th Mersenne Prime.

- The number of digits of the **19**th Perfect Number is **2561**.

- Note, the **1281**st Odd Number is **2561**.

- The index of the Composite **2561** is **2185**.

- **2185** is the **548**th Tri-Prime.

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

The **19**th Emirp

12/26/25

- The **19**th Emirp is **359**.

- The Emirp of **359** is **953**.

- The **953**rd Composite is **1143**.

- **1143** = **9** × **127** and Surah **9** has **127** verses.

- The **359**th Even Number is **718**.

- **718**th Composite is the **869**.

- **869** is the **285**th Odd Composite.

- **285** is the total frequency of Ya + Seen in Surah **36**.

- **869** = **11** × **79**

- **1179** is the **397**th Odd Composite.

- **397**th Semi-Prime is **1349**.

- **1131**st Composite is **1349**.

- **1131**st Prime is **9127**.

- **1349th Even Number is 2698.**
- **2698 is the frequency of the word God in the Quran.**
- **869 is the 261st Semiprime.**
- **261 is the frequency of Hha + Meem in Surah 45.**
- **718 is the 209th Distinct Semiprime.**
- **209 is total frequency of Ain + Seen + Qaf in Surah 42.**
- **869th Composite is 1045.**
- **$1045 = 19 \times 55$ is the total frequency of Hha + Meem in surahs 41, 42, and 43.**
- **1955 is the 1657th Composite.**
- **$1657_{19} = 9127_{10}$**
- **5519th Composite is 6346.**
- **6346 is the total number of verses in the Quran including the 112 unnumbered opening statements.**
- **2145 is the index of Composite 2514.**
- **$2514 = 2 \times 3 \times 419$**
- **The indices of these prime factors are 1 2 81.**
- **1281 is the number of digits of the 19th Mersenne Prime.**
- **2514th Prime number is 1248th Gaussian Composite.**
- **1, 2, 4, and 8 are the indices of the primes 2, 3, 7, and 19.**
- **$2 \times 3 \times 7 \times 19 = 798$.**
- **798 is the frequencies of K, H, Y, A', S in Sura 19.**
- **150th Index + Prime = Composite is 1281.**

- **150** is the **114th** Composite and **114** is the number of chapters in the Quran.

- **150** is the **19th** Quad-Prime.

- **150** is the index of Composite **195** and **195** is the numerical value of **K, H, Y, A', S** in Sura **19**.

- **150** is the numerical value of Jesus and the **19th** frequency of Jesus is in sura **19**.

The 19th Ulam Prime

12/19/25

- The **19th** Ulam Prime is **1103**.

- Surah **110** has **3** verses.

- The **1103rd** 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 **552nd** Odd Number.

- **552nd** Non-Chen Prime is **9323**.

- **9323** is the **580th** Gaussian Prime.

- **580** is the **473rd** Composite.

- **473** = **11** × **43**

- **1143** = **9** × **127** and Surah **9** has **127** verses.

- **9323** is the **195th** Individual Twin Gaussian Prime.

- **195 is the sum of numerical values of the initials Kaf + Ha + Ya + Ain + Sad in Surah 19.**

- **195th Super Prime is 9619.**

- **Surah 96 has 19 verses.**

- **195th Prime is 1187.**

- **114th Lonely Prime is 1187, and the Quran has 114 Surahs.**

- **9619 is the 790th Lonely Prime.**

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

- **2698 is the total number of the word God in the Quran.**

- **790th Composite is 952.**

- **952 is the 475th Even Composite.**

- **$475 = 5 \times 5 \times 19$**

- **5519 is the index of Composite 6346.**

- **9323 is the 464th Irregular Prime.**

- **The 464th Quint Prime is 5145.**

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

- **The indices of these prime factors are 2 4 4 3 4. These are the number of units of the daily Contact Prayers.**

- **Why write the order of Prime factors as 3 7 7 5 7?**

- Here is why.

- **3 7 7 5 7 = 17 × 2221**

- **17** is the number of daily units and **2221** is the **67ᵗʰ** Super Prime. Recall that **67** is the number of times the word "Contact Prayer" has been mentioned in the Quran.

- **9323** is the **767ᵗʰ Lonely Prime.**

- **767** is the **384ᵗʰ Odd Number.**

- Recall $384_{10} = 114_{19}$.

- **384 = 2 × 4 × 4 × 3 × 4**, again the number of daily units for Contact Prayers.

The **19ᵗʰ** Ulam Prime
12/12/25

- The **19ᵗʰ** Ulam Prime is **1103**.
- Surah **110** has **3** verses.
- The **1103ʳᵈ** 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**nd **Odd Number.**

- **The 552**nd **Regular Prime is 7103.**

- **7103 is the 452**nd **Additive Prime.**

- **The 452**nd **Odd Number is 903.**

- **The 748**th **Composite is 903.**

- **The 748**th **Lonely Prime is 9127.**

- **7103 is the 353**rd **Long Prime.**

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

- **353** is the frequency of Hha + Meem in Surah **42.**

- **The 353**rd **Regular Prime is 4253.**

- **Recall, 4253** is the Exponent of the **19**th **Mersenne Prime.**

- **Surah 42 has 53 verses.**

- **7103 is the 587**th **Lonely Prime.**

- **The 587**th **Odd Number is 1173.**

- **The 1173**rd **Even Number is 2346.**

- **2346** is the number of verses from **1:1** to **19:98.**

- **2346** is the **1998**th **Composite. (Milan Sulc, private communication)**

- **The 19**th **Permutation of 2346 is 6234.**

- **6234** is the total number of numbered verses in the Quran.

- **7103 is the 910**th **Prime.**

- **910** is the **455**th **Even Number.**

- **455** is the **114**th **Tri-Prime.**

- **The 455**th **Even Composite is 912.**

- **912** is the frequency of **Alif + Lam + Ra is Surah 15.**

- **912** is the **456**th **Even Number.**

- **456** is the **368**th **Composite.**

- **368** is the frequency of **Hha + Meem is Surah 43.**

- **The 456**th **Composite is 559.**

- **559 = 13 × 43**

- **Surah 13 has 43 verses.**

- **Break**

- **7103** is the **319**th **Sexy Prime.**

- **319**th **Odd Composite is 961.**

- **961 = 31 × 31**

- **The indices of these Prime factors are 11 11.**

- **Verse 11:11 is the 1482**nd **verse in the Quran.**

- **1482** is the frequency of **Alif + Lam + Meem + Ra in Surah 13.**

- **11 × 11 = 121**

- **121** is the frequency of **Tta + Seen in Surah 27.**

- **The 121**st **Odd Composite is 395.**

- The **395**th Even Number is **790**.

- The **790**th verse containing the word God is **9:127**.

- **790**th Lonely Prime is **9619**.

- Surah **96** has **19** verses.

- $790_{19} = 2698_{10}$, and **2698** is the total number of word God in numbered verses of the Quran.

- **961** is the **798**th Composite and **798** is the frequency of Kaf + Ha + Ya + Ain + Sad in Surah **19**.

- **7103** is the **153**rd Sophie Germain Prime.

- The **153**rd Odd Composite is **493**.

- **493** is the **247**th Odd Number.

- **247**th Gaussian Prime is **3491**.

- **3491** is the number of verses in the Un-initialed Surahs.

- **7103** is the **308**th Lonely Gaussian Prime.

- The **308**th Odd Number is **615**.

- **615**th Composite is **748**.

- **748**th Lonely Prime is **9127**.

The 19th Ulam Prime

12/5/25

- The 19th Ulam Prime is 1103.

- Surah 110 has 3 verses.

- The 1103rd 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 552nd Odd Number.

- The 552nd Sphenic Number is 3417.

- 3417 = 3 × 17 × 67

- The indices of the above Prime factors are 2 7 19.

- The 397th Prime number is 2719.

- The 19th Individual Twin Gaussian Composite is 397.

- The 2719th Lonely Prime number is 35951.

- 35951 is the 1730th Additive Prime.

- 1730 is the number of Prime Numbered verses in the entire Quran.

- The 2719th Odd Composite is 7295.

- 7295 is the 1955th Semiprime.

- 1955 is the 1657th Composite.

- $1657_{19} = 9127_{10}$, again, it generates 9:127

- 35951 is the 1365th Lonely Gaussian Prime.

- 1365th revealed verse in the Quran is 19:98.

- **465th Odd Composite is 1365.**

- **570 is the 465th Composite.**

- **570th Gaussian Prime is 9127.**

- **2719th Composite is 3168.**

- **3168th 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 × 127.**

The 114th Sophie Germain Prime

12/5/25

- **The 114th Sophie Germain Prime is 4919.**

- **Surah 49 has 19 verses, including the unnumbered opening statement.**

- **The Quarn has 114 Surahs.**

- **4919 is 332nd additive prime because sum of its digits is 23 which is also prime.**

- **332 is the 166th Even Number.**

- **166** is the frequency Hha + Meem is Surah **44**.

- **332** is the **165**th **Even Composite.**

- **165**th **Good Prime is 9127.**

- **4919** is the **657**th **Prime.**

- **657 = 3 × 3 × 73**

- Surah **33** has **73** verses.

- **The indices of Prime factors 3 3 and 73 are 2 2 21.**

- **2221** is the **331**st **Prime.**

- The **19**th **Super Prime is 331.**

- **331**st **Semiprime is 1135.**

- Surah **113** has **5** verses.

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

- The **331**st **Non-Chen Prime is 5683.**

- **5683** is the **748**th **Prime.**

- **748**th **Lonely Prime is 9127.**

- The **249**th **Lonely Gaussian Prime is 5683.**

- **195**th **Composite is 249.**

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

- **195** is the numerical value of the initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.

- **249**th **Non-Chen Prime is 4253.**

- Surah **42** has **53** verses.

- **4253** is the exponent of the **19**th Mersenne Prime.
- **4919** is the **285**th Non-Chen Prime.
- **285** is the frequency of Ya + Seen is Surah **36**.
- The **285**th Even Number is **570**.
- **570** is the frequency of Alif + Lam + Meem in Surah **32**.
- The **570**th Gaussian Prime is **9127**.
- **285** is the **223**rd Composite.
- **223** is **19**th Lonely Prime.
- **223**rd Even Number is **446**.
- **446**th Composite is **548**.
- **548**th Additive Prime is **9127**.

The **19**th Ulam Prime

11/28/25

- The **19**th Ulam Prime is **1103**.
- Surah **110** has **3** verses.
- The **1103**rd 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**nd Odd Number.
- The **552**nd Irregular Prime is **11423**.

- **11423 is the 1378th Prime.**
- The digits of **1378** are the indices of primes **2 5 17** and **19.**
- **2 × 5 × 17 × 19 = 3230**
- Surah **32** has **30** verses.
- **1378** is the **341st** Tri-Prime.
- **341 = 11 × 31** and **1131st** Prime is **9127.**
- **11423 is the 471st Lonely Gaussian Prime.**
- **471st Odd Number is 941.**
- **941st** Composite is **1131** and the **1131st** Prime is **9127.**
- **941** is the **31st** Emirp.
- Its Emirp **149** is the **11th** Emirp.
- The **149** is the **19th** Eisenstein Prime
- **149** is the **11th** Emirp.
- The **1131st** Prime is **9127.**
- **552nd** Composite **675.**
- **675th** Odd Number is **1349.**
- **1349** is the **1131st** Composite.
- **1131st** Prime is **9127.**

The 19th Sphenic Number

11/21/25

- The **19th** 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**th Long Prime is **13297**.

- **13297** is the **1579**th Prime Number.

- **1579** is the 790th Odd Number.

- **790**th verse containing the word **God** is **9:127**.

- **790**th Lonely Prime is **9619**.

- **Sura 96** has **19** verses.

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

- **2698** is the total number of the word **God** in the Quran.

- **790**th Composite is **952**.

- **952** is the **475**th Even Composite.

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

- **5519** is the index of Composite **6346**.

- **1955** is the **681**st Odd Composite.

- **681** is the **195**th Distinct Bi-Prime.

- **1955** is the **1657**th Composite.

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

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

- **681**st 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**.

- <u>**13297** is the **249**th Super Prime.</u>

- **249** is the **195**th Composite.

- **249**th Non-Chen Prime is **4253**.

- **4253** is the Exponent of the **19**th Mersenne Prime.

- Surah **42** has **53** verses.

- **249**th Eisenstein Prime is **3491**.

- **3491** is the number of verses in the Uninitialed Surahs.

The Exponent of the 19th Gaussian Mersenne Prime

11/14/25

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

- **353** is the frequency of م + ح (Hha + Meem) in Surah **42**.

- The permutation of **353** produces **335**, **353** and **533**.

- **335**th Even Number is **670**.

- **670**th verse in the un-initialed Surahs is **9:127**.

- **533** is the **165**th Semiprime.

- **165**th Good Prime is **9127**.

- <u>**165**th Happy Prime is **7457**.</u>

- Note, **7457** signifies the fact that Surah **74** has **57** verses if one includes the unnumbered opening statement.

- **7457** is the **471**st Additive Prime.

- **471**st Odd Number is **941**.

- **941**st Composite is **1131** and **1131**st Prime is **9127.**

- **165**th Quint Prime is **1998**.

- Surah **19** has **98** verses.

- **7457** is the **348**th Harmonic Prime.

- **348**th Composite is **432.**

- **432**nd Odd Composite is **1273**.

- **1273**rd frequency of the word **God** is in **9:127**.

- **348**th Odd Composite is **1045**.

- **1045 = 19 × 55** is the total frequency of Hha + Meem in suras **41, 42,** and **43**.

- **1955** is the **1657**th Composite.

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

- **5519**th Composite is **6346**.

- **6346** is the total number of verses in the Quran including the **112** unnumbered opening statements.

- **7457** is the **514**th Chen Prime.

- The **514**th Even Number is **1028**, and surah **102** has **8** verses.

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

11/7/25

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

- **353** is the frequency of م + ح (Hha + Meem) in Surah **42**.

- **353**rd Composite is **438**.

- **438**th Eisenstein Prime is **6737**.

- **6737** is the **432**nd Additive Prime.

- **432**nd Odd Composite is **1273**.

- **1273** is the frequency of the word God in **9:127**.

- **432**nd Regular Prime is **5407**.

- **5407** is the **114**th Good Prime.

- **5407** is the **452**nd Lonely Prime.

- **452**nd Odd Number is **903**.

- **903** is the **748**th Composite.

- **748**th Lonely Prime is **9127**.

- **238**th Lonely Gaussian Prime is **5407**.

- **238**th Even Number is **476**.

- **476**th Prime is **3373** and Surah **33** has **73** verses.

- **476**th Composite is **583**.

- **583**rd prime is **4253** and sura **42** has **53** verses. Note, **4253** is the exponent of the **19**th Mersenne Prime.

- Recall, **4253** is the **353**rd Regular Prime.

- **476** is the **384**th composite.

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

- **384 = 2 × 4 × 4 × 3 × 4.** <u>The five daily contact prayers.</u>

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

10/31/25

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

- **353** is the frequency of م + ح (Hha + Meem) in Surah **42**.

- <u>The permutation of **353** produces **335, 353** and **533**.</u>

- <u>**335**th Even Number is **670**.</u>

- <u>**670**th verse in the un-initialed Surahs is **9:127**.</u>

- <u>**533** is the **165**th Semiprime.</u>

- <u>**165**th Good Prime is **9127**.</u>

- The **353**rd Composite is **438**.

- **438** is the **53**rd Sphenic number.

- **53** is the frequency of ح (Hha) in Surah **42**.

- **438**th Composite is **538**.

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

- **438 = 2 × 3 × 73**

- **2373** is the **1187**th Odd Number.

- The **1187**th Prime Number is **9619**.

- Surah **96** has **19** verses.

- **1187** is the **114**th Lonely Prime.

- The Quran has **114** Surahs.

- The indices of the Prime factor of **438** are **1 2 21**.

- **1221** is the **611**th Odd Number.

- **611** is the frequency of Tta + Seen + Meen in Surah **26**.

- **1221**st Composite is the **1452**.

- **1452** is the **114**th Quint Prime.

- Surah **14** has **52** verses.

- **2373** is the **836**th Odd Composite.

- **836**th Even Number is **1672**.

- **1672** is the frequency of Alif + Lam + Meem in Surah **29**.

The **19**th Composite.

10/24/25

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

- **19 × 30 = 570**

- **570**th Semiprime is **1969**.

- **570**th Gaussian Prime is **9127**.

- **1969 = 11 × 179**

- **The indices of these Prime factors are 5 41.**

- **541st prime = p$_1$ × p$_2$ - 2 is 13103.**

- **541st Irregular Prime is 11149.**

- **13103 is the 1064th Lonely Prime.**

- **Sura 106 has 4 verses.**

- **1064 is the 532nd Even Number.**

- **532 is the 432nd Composite.**

- **432nd Odd Composite is 1273.**

- **1273 is the frequency of the word God in 9127.**

- **13103 is the 559th Harmonic Prime.**

- **559 = 13 × 43**

- **Sura 13 has 43 verses.**

- **13103 is the 786th Gaussian Prime.**

- **786 is the numerical value of بِسْمِ اللَّهِ الرحْمَنِ الرَّحِيمِ**

- **11149 is the 903rd Isolated Prime.**

- **903 is the 748th Composite.**

- **748th Lonely Prime is 9127.**

- **11149 is the 658th Non-Chen Prime.**

- **658 is the 538th Composite.**

- **The 538th Non-Chen Prime is 9127.**

The Number of Digits of the 19th Perfect Number

10/17/25

- **The number of digits of the 19th Perfect Number is 2561.**

- **2561st Composite is 2991.**

- **2991 is the 1067th Odd Composite.**

- **1067th Composite is 1273.**

- **1273 is the frequency of the word God in 9:127.**

- **1067 = 11 × 97**

- **1197 is the frequency of initials الر (Alif + Lam + Ra) in Surah 14.**

- **The index of Composite 1067 is 887.**

- **887th Twin Prime is 27793.**

- **27793 is the 1514th Gaussian Composite.**

- **1514 is the 1273rd Composite.**

- **2991 = 3 × 997**

- **The indices of these Primes are 2 168.**

- **2168 is the 1084th Even Number.**

- **1084th Composite is 1295.**

- **438th Odd Composite is 1295.**
- **438th Composite is 538.**
- **538th Non-Chen Prime is 9127.**
- **1084 is the 903rd Composite.**
- **903 is the 748th Composite.**
- **748th Lonely Prime is 9127.**
- **903rd Prime is 7019.**
- **7019 is the numerical value of 9:127.**
- **548th Regular Prime is 7019.**
- **548th Additive Prime is 9127.**
- **<u>1084 is the 541st Even Composite.</u>**
- **Recall 541 is derived from 570th 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 19th Perfect Number

10/10/25

- **The number of digits of the 19th Perfect Number is 2561.**

- **Note, the 1281ˢᵗ Odd Number is 2561.**
- **Recall 1281 is the number of digits of the 19ᵗʰ Mersenne Prime.**
- **The index of the Composite 2561 is 2185.**
- **2185 is the 548ᵗʰ Tri-Prime.**
- **548ᵗʰ Additive Prime is 9127.**
- **2185 is the 335ᵗʰ Sphenic Number.**
- **335ᵗʰ Even Number is 670.**
- **670ᵗʰ verse is the Uninitialed Surahs is 9:127.**
- **2185 = 5 × 19 × 23**
- **The indices of these Prime factors are 3 8 9.**
- **The 19ᵗʰ Lonely Gaussian Composite (LGC) is 389**
- **The 389ᵗʰ Individual Twin Prime is 9343**
- **The 1157ᵗʰ Prime is 9343**
- **Note, 389 is the 195ᵗʰ Odd Number.**
- **Also, the 195ᵗʰ Twin Prime Pair is (9341,9343)**
- **195 is the numerical value of كهيعص K (20) + Ha (5) + Y (10) + Ayn (70) + Sad (90) in sura 19.**
- **1157 is the 341ˢᵗ = 11 × 31 Semi-Prime.**
- **1131ˢᵗ Prime is 9127.**
- **1 1 5 7 are the indices of primes 2 2 11 17.**
- **2 × 2 × 11 × 17 = 748**

- **748th Lonely Prime is 9127.**

- **The 748th Tri-Prime is 2930.**

- **2930 = 2 × 5 × 293**

- **The indices of these prime factors are 1 3 62.**

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

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

The 19th Lonely Prime.

10/3/25

- **The 19th Lonely Prime is 223.**

- **The 223rd Even Number is 446.**

- **The 446th Composite is 548.**

- **The 548th Additive Prime is 9127.**

- **The 446th Lonely Gaussian Composite is 10937.**

- **10937 is the 670th Eisenstein prime.**

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

- **446 is the 359th Composite.**

- **359 is the 19th Emirp.**

- **Its Emirp is 953.**

- **953rd Composite is 1143 = 9 × 127.**
- **10937 is the 797th Regular Prime.**
- **797 is the 399th Odd Number.**
- **798 is the 399th Even Number.**
- **798 is the frequency of Kaf + Ha + Ya + Ain + Sad in Surah 19.**
- **797 is the 139th Prime Number.**
- **139 is the 19th Additive Prime.**
- **139 is the number of Arabic Letters in AlFatihah.**
- **139th Additive Prime is 1657.**
- **$1657_{19} = 9127_{10}$**

The 19th Ulam Prime.

9/26/25

- **The 19th 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 17th Composite is 27 and the 19th Composite is 30. So, 1719 points to 27:30.**

- **3187 <u>1719</u> 1853 964 1204(1815) 551(802) 27:30 - It is indeed from Solomon, and it is indeed "<u>in the name of God</u>, <u>The All Gracious, The All Merciful.</u>"**

- **Again, we see in 27:30 that <u>1719</u> is present here and it is the count of verses in the Initialed Surahs.**

- **Now, we go back to 1103, the 19th 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 <u>1719</u> 110:3 - You shall then glorify and praise your Lord and ask for His forgiveness. He is indeed Accepter of Repentance.**

- **<u>1719</u> is the count of the Prime-Numbered verses in the Quran. The last revealed verse points to 27:30.**

- **Recall, the 1103rd Sphenic Number is 6346. Recall 6346 is the number of verses in the Quran including the 112 un-numbered "<u>In the name of God</u>, <u>The All Gracious, The All Merciful.</u>"**

The 19th Eisenstein Prime

9/26/25

- **The 19th Eisenstein Prime is 149.**

- **149 is the <u>11</u>th Emirp.**

- Its Emirp is **941** is the **31**st Emirp.

- The **1131**st Prime is **9127**.

- **941**st Composite is **1131** and the **1131**st Prime is **9127**.

- **9127** is the **538**th Non-Chen Prime.

- **538** is the **438**th Composite.

- **438**th Eisenstein Prime is **6737**.

- **6737** is the **432**nd Additive Prime.

- **432**nd Odd Composite is **1273**.

- **1273**rd frequency of the word **God** is in **9:127**.

- **6737** is the **560**th Lonely Prime.

- **560** is the **19**th Sext-Prime.

- **560 = 2 × 2 × 2 × 2 × 5 × 7**

- I choose to write as: **560 = 16 × 5 × 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
560	**1657**	14051

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

The 19th Eisenstein Prime

9/19/25

- The 19th Eisenstein Prime is 149.

- 149 is the 11th Emirp.

- Its Emirp is 941 is the 31st Emirp.

- The 1131st Prime is 9127.

- 941st Composite is 1131 and the 1131st Prime is 9127.

- The 149th Eisenstein Prime is 1913.

- 1913 is the 114th Long Prime.

- 177th Regular Prime is 1913.

- 177th Odd Number is 353.

- 353 is the Exponent the 19th Gaussian Mersenne Prime.

- 353 is the frequency of م + ح (Hha + Meem) in Surah 42.

- The 19th Sphenic number is 195.

- The 195th Composite is 249

- **249**[th] **Non-Chen Prime is 4253.**

- **4253** **is the Exponent of the 19**[th] **Mersenne Prime.**

- **Surah 42 has 53 verses.**

- **249**[th] **Eisenstein Prime is 3491.**

- **3491** **is the number of verses in the Uninitialed Surahs.**

- **353**[rd] **Composite is 438.**

- **438**[th] **Eisenstein Prime is 6737.**

- **6737 is the 432**[nd] **Additive Prime.**

- **432**[nd] **Odd Composite is 1273.**

- **1273**[rd] **frequency of the word God is in 9:127.**

- **The 432**[nd] **Composite is 532.**

- **532**[nd] **Composite is 651.**

- **651**[st] **Composite is 790.**

- **790**[th] **verse containing the word God is 9:127.**

- **790**[th] **Lonely Prime is 9619.**

- **Sura 96 has 19 verses.**

- $790_{19} = 26981_{10}$

- **6737 is the 473ʳᵈ Chen Prime.**

- $473 = 11 \times 43$

- $1143 = 9 \times 127$

- **6737 is the 335ᵗʰ Long Prime.**

- **The 335ᵗʰ Even Number is 670.**

- The **670ᵗʰ** verse in the Un-initialed Surahs is **9:127**.

- **6737 is the 869ᵗʰ Prime.**

- **869 is the 285ᵗʰ Odd Composite.**

- **285** is the frequency of the ى + س (Ya + Seen) in Surah **36**.

The 19ᵗʰ Prime and the 19ᵗʰ Composite.
9/12/25

- The **19ᵗʰ** Prime is **67**.

- The **19ᵗʰ** Composite is **30**.

- Surah **67** has **30** verses.

- $19 \times 67 = 1273$

- **1273**rd → **1273**rd frequency of the word **God** is in **9:127**.

- **19 × 30 = 570**

- **570**th Gaussian Prime is **9127**.

- **570** is the frequency of Alif + Lam + Meem is Surah **32**.

- Surah **32** has **30** verses.

- **570**th 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**.

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54. الْقَمَرُ **(The Moon)**

Number of Verses 55

26th **un-initialed sura, 35**th **un-initialed revealed, 37**th **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 19th Ulam Prime

9/12/25/

- The 19th Ulam Prime is 1103.

- Surah 110 has 3 verses.

- Please note that Surah 110 was the last revealed Surah.

- The 1103rd Sphenic Number is 6346.

- 6346 is the total number of verses in the Quran Including the 112 un-numbered opening statements.

- The 1103rd Additive Prime is 21143.

- The 903rd Long Prime is 21143.

- The **903** is the **748**th Composite.

- The **748**th Lonely Prime is **9127**.

- The **165**th Good Prime is **9127**.

- The **165**th Sphenic Number is **1162**.

- The **581**st Even Number is **1162**.

- **581** is the frequency of Tta + Seen + Meem is Surah **28**.

- **1162 = 2 × 7 × 83**

- **2783** is the **988**th Odd Composite.

- Surah **98**, called "The Proof", has **8** verses.

- The indices of these Prime factors are **1 4 23**.

- **1423**rd Odd Composite is **3937**.

- **3937 = 31 × 127** with indices **11 31**.

- **1131**st Prime is **9127**.

- **3937** is the **1969**th Odd Number.

- Note, **1969** is the year of Moon landing.

- **3937**th Composite is **4555**.

- **4555** is the **2278**th Odd Number and Surah **22** has **78** verses.

The 19th Ulam Prime

9/5/25/

- The **19th** Ulam Prime is **1103**.

- Surah **110** has **3** verses.

- Please note that Surah **110** was the last revealed Surah.

- The **1103rd** 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**.

- **552nd** Composite **675**.

- **675th** Odd Number is **1349**.

- **1349** is the **1131st** Composite.

- **1131st** Prime is **9127**.

- **675** is the **338th** Odd Number.

- The digits of **338** are the indices of Prime **5 5** and **19**.

- **5519th** Composite is **6346**.

- **6346** is the total number of verses in the Quran In-cluding the **112** un-numbered opening statements.

- **675**th Additive Prime is **11621**.

- **11621** is the **941**st Lonely Prime.

- **941**st Composite is **1131**.

- **1131**st Prime is **9127**.

- **11621** is the **538**th Long Prime.

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

The **19**th Prime and the **19**th Composite.

9/5/25

- The **19**th Prime is **67**.

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

- Surah **67** has **30** verses.

- **19 × 67 = 1273**

- **1273**rd frequency of the word **God** is in **9:127**.

- **19 × 30 = 570**

- **570**th Gaussian Prime is **9127**.

- **570** is the frequency of Alif + Lam + Meem is Surah **32**.

- Surah **32** has **30** verses.

- **1273rd Odd Number is 2545.**

- **2545 = 5 × 509**

- **The indices of these Prime factors are 3 97.**

- **397th Semi-Prime is 1349.**

- **1131st Composite is 1349.**

- **1131st Prime is 9127.**

- **1349th Even Number is 2698.**

- **2698** is the frequency of the word **God** in the Quran.

The **19**th Ulam Prime

8/29/25

- The **19**th Ulam Prime is **1103**.

- Surah **110** has **3** verses.

- Please note that Surah **110** was the last revealed Surah.

- The 1103rd Sphenic Number is 6346.

- 6346 is the total number of verses in the Quran Including the 112 un-numbered opening statements.

- The 1103rd Additive Prime is 21143.

- 21143 is the 948th Irregular Prime.

- 948 is the 473rd Even Composite.

- 473 = 11 × 43; 1143 = 9 × 127

- 1143rd Even Number is 2286.

- Surah 2 has 286 verses.

- 1131st Prime is 9127, 1131st Composite is 1349.

- 1349th Even Number is 2698.

- 2698 is the frequency of the word God in the Quran.

- 1349 is the 675th Odd Number.

- 675th Composite is 817.

- 817 is the frequency of Alif + Lam +Meem us Surah 31.

- 21143 is the 375th Indivdual Twin Gaussin Prime.

- 375 is the 114th Odd Composite.

- **21143** is the **2376**th **Prime.**

- **2376** is the **1187**th **Even Composite.**

- **1187**th **Prime is 9619 and 96 has 19 verses.**

- **1187** is the **114**th **Lonely Prime.**

The Exponent of the 19th Gaussian Mersenne Prime

8/29/25

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

- **353** is frequency of Hha + Meem is Surah **42**.

- The **353**rd **Composite Number is 438.**

- The **438**th **Composite Number is 538.**

- The **538**th **Non-Chen Prime is 9127.**

- The **438**th **Odd Number is 875.**

- Surah **8** has **75** verses.

- **438** = **2** × **3** × **73**

- **2373** is the **1187**th **Odd Number.**

- **1187**th **Prime is 9619 and 96 has 19 verses.**

- **1187** is the **114**th Lonely Prime.

- **2373** is the **836**th Odd Composite.

- **836**th 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**st Composite is **1452** and Surah **14** has **52** verses.

- **1452** is the **114**th Quint Prime.

- **1221** is the **611**th Odd Number.

- **611** is the frequency of Tta + Seen + Meen in Surah **26**.

The **19**th Ulam Prime

8/22/25

- The **19**th Ulam Prime is **1103**.

- Surah **110** has **3** verses.

- Please note that Surah **110** was the last revealed Surah.

- The **1103rd** Sphenic Number is **6346**.

- **6346** is the total number of verses in the Quran Including **112** unnumbered opening statements.

- **1103rd** Composite is **1318**.

- **1318** is the **658th** Even Composite.

- **658** is the **538th** Composite.

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

- **538** is the **438th** Composite.

- **438** is the **353rd** Composite.

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

- **353** is the frequency of Hha + Meem in Surah **42**.

- **658th** Composite is **798**.

- **798** is the frequency of Kaf + Ha + Ya + Ain + Sad in Surah **19**.

The **19th** Composite

8/22/25

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

- **19 × 30= 570**

- **570** is the frequency of Alif + Lam + Meem in Surah **32**. Surah **32** has **30** verses.

- **570**th Gaussian Prime is **9127**.

- **570** is the **465**th Composite.

- **465**th Odd Composite is **1365**.

- **1365**th Even Number is **2730**.

- **2730** is where the missing Opening Statement from Surah **9** is compensated.

- The **465**th Lonely Gaussian Prime is **35951**.

- **35951** is the **1730**th Additive Prime.

- **1730** is the number of Prime-Numbered verses in the Quran.

- **1730 = 2 × 5 × 173**

- The indices of these prime factors are **1 3 40**

- **1340** is the **670**th Even Number.

- **670** is the number of verses in the uninitialed Surahs in **9:127**.

- **670** is the **548**th Composite.

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

- **35951** is the **1514**th Irregular Prime.

- **1514** is the **1273**rd Composite and **1273** is the frequency of the word **God** in **9:127**.

114th Prime
8/15/25

- The **114**th Prime is **619**.
- $619_{19} = 2194_{10}$
- **2194** is the **1096**th Even Composite.
- Surah **109** has **6** verses.
- **1096** is the **548**th Even Number.
- **548**th Additive Prime is **9127**.
- **1096** is the **912**th Composite.

• **912** is the sum of the frequencies of Alif + Lam + Ra in Surah **15**.

• The **912**th Sphenic Number is **5362**.

• Surah **53** has **62** verses.

• **5362 = 2 × 7 × 383**

• The indices of these Prime factors are **1 4 76**.

• **1476** is the **738**th Even Number.

• **738**th Prime is **5591**.

• **5591** is the **446**th Regular Prime.

• **446** is the **359**th Composite

• **359** is the **19**th Emirp.

• **359**th Emirp is **953**.

• **953**rd Composite is **1143 = 9 × 127**.

• **446**th Composite is **548**.

• **548**th Additive Prime is **9127**.

• **548**th Composite is **670**.

• **670**th verse in the Uninitialed Surahs is **9:127**

114th **Gaussian Prime**

8/8/25

- The 114th Gaussian Prime is 1427.

- 1427 is part of 47th Twin Prime.

- 1427 is the 92nd Individual Twin Prime.

- <u>1427 is the 714th Odd Number.</u>

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

- The indices of these Prime factors are 1 2 4 7.

- 1247th Composite is 1482 which is the frequencies of المر in sura 13.

- 1 2 4 7 have 24 Permutations, where the 7th one is 2147.

- $2147 = 19 \times 113$ 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 586th Composite.

- 586th Prime is 4271.

- The 114th Twin Prime Pair is (4271, 4273).

- 4271st verse in the Quran is 42:1.

- <u>586th Even Number is 1172.</u>

- <u>1172 is the 294th Tri-Prime.</u>

- <u>294th Composite is 368.</u>

- <u>368 is frequency of حم (Hha + Meem) is Surah 43.</u>

- The 9th permutation is 2417 which is the 359th Prime Number.

- 359 is the 19th Emirp.

- The Emirp of 359 is 953.

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

The 19th Index + Prime = Prime

8/1/25

- **The 19th Index + Prime = Prime is,**
- **19   98 + 521 = 619**
- **Surah 19 has 98 verses.**
- **619 is the 114th Prime and Quran has 114 surahs.**
- **19 × 521 = 9899**
- **9899 is the frequencies of الم (Alif+Lam+Meem) in surah 2.**
- **<u>521st Composite is 637.</u>**
- **<u>637th Odd Number is 1273.</u>**
- **<u>521 is the 261st Odd Number.</u>**
- **<u>261 is the frequencies of ح + م (Hha + Meem) in surah 46.</u>**
- **1273 is the frequency of the word God in 9:127.**
- **432nd Odd Composite is 1273.**
- **The 432nd Composite is 532.**
- **532nd Composite is 651.**
- **651st Composite is 790.**
- **790th verse containing the word God is 9:127.**
- **790th Lonely Prime is 9619.**
- **Sura 96 has 19 verses.**
- **$790_{19} = 2698_{10}$**

- **2698** is the frequency of the word **God** in the Quran.

The **19**th Prime and Composite

7/25/25

- The **19**th Prime and Composite are **67** and **30**, respectively.
- Surah **67** has **30** verses.
- **19 × 67 = 1273**
- **1273**rd word **God** is in **9:127**.
- **19 × 30 = 570**
- **570**th 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**th Odd Number.
- **4564** is the **3945**th 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**th Sphenic Number.
- **658**th Composite is **798**. **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **538** is the index of Composite **658**.

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

The 19th Ulam Prime

7/18/25

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

- **331ˢᵗ Semiprime is 1135.**

- **Surah 113 has 5 verses.**

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

- **The 331ˢᵗ Non-Chen Prime is 5683.**

- **5683 is the 748ᵗʰ Prime.**

- **748ᵗʰ Lonely Prime is 9127.**

- **The 249ᵗʰ Lonely Gaussian Prime is 5683.**

- **195ᵗʰ Composite is 249.**

- **195 is the 19ᵗʰ Sphenic Number.**

- **195 is the numerical value of the initials كهيعص**

  (Kaf + Ha + Ya + Ain + Sad) in Surah 19.

- **249ᵗʰ Non-Chen Prime is 4253.**

- **Surah 42 has 53 verses.**

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

The Exponent of the 19ᵗʰ Gaussian Mersenne Prime

89:3 – By the Even and the Odd.

7/11/25

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

- **353 is the frequencies of ح + م (Hha + Meem) in Surah 42.**

- **353 is the 177ᵗʰ Odd Number.**

- **2269** is the **177**th Additive Prime

- **2269**th Odd Number is the **4537**.

- Surah **45** has **37** verses.

- **2269** is the **1135**th Odd Number.

- Surah **113** has **5** verses.

- **1135** is the **379**th Odd Composite.

- **379**th 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 × 17 × 23 = 1955**

- **1955** is the **1657**th Composite.

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

- **1135 = 5 × 227**

- The indices of the above Prime factors are **3 49**.

- The **19**th Non-Chen Prime is **349**.

- **349**th Composite is **434**.

- **434**th Distinct Semi-Prime is **1529**.

- The **446**th Semi-Prime is **1529**.

- The **359**th Composite is **446**.

- **359** is the **19**th Emirp.

- The Emirp of **359** is **953**.

- The **953**rd Composite is **1143**.

- 1143 = **9 × 127**

- The **446**th Composite is **548**.

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

- **548**th Composite is **670**.

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

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

89:3 – By the Even and the Odd.

7/4/25

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

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

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

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

- **Surah 42 has 53 verses.**

- **53 is also the number ح (Hha) is Surah 42.**

- **The 53rd Sphenic Number is 438.**

- **42nd Sphenic Number is 385.**

- **438 – 385 = 53**

- **438 = 2 × 3 × 73 with indices 1 2 21.**

- **2373 is the 1187th Odd Number.**

- **1187th Prime is 9619 and Surah 96 has 19 verses.**

- **1187 is the 114th Lonely Prime, and the Quran has 114 Surahs.**

- **1221 is the 611th Odd Number.**

- **611 is the sum of the frequencies of Ta + Seen + Meem in Surah 26.**

- **Note, 26 is the 16th Composite and 53 is the 16th Prime.**

- **1653 = 87 × 19**

- **Surah 87 has 19 verses.**

- **438th Composite is the 538.**

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

- **9127 is the 548th Additive Prime.**

- **548th Even Number is 1096.**

- **Surah 109 has 6 verses.**

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

- **353 This implies that the frequency of م (Meem) in chapter 42 is 300.**

- **300th Composite is 375 and 375 is the 114 Odd Composite.**

The 19th Composite

6/20/25

- **The 19th Composite is 30, and 30 × 19 = 570**

- **570th Gaussian Prime is 9127.**

- **570 is the frequencies of الم (Alif + Lam + Meem) in surah 32.**

- **Surah 32 has 30 verses.**

- **570 is the 285th Even Number.**

- **285 is the frequency of the س + ى (Ya + Seen) in Surah 36.**

- **Note, Surah 36 is the 19th Initialed Surah.**

- **570th Even Composite is 1142.**

- **1142nd Even Composite is 2286.**

- **Surah 2 has 286 verses.**

- **2286 is the 1143rd Even Number and $1143 = 9 \times 127$.**

- **285 is the index of composite 357.**

- **The 357th Composite is 444 and 444 is the frequency of the initials م + ح (Hha + Meem) in sura 40.**

- **30th Prime is 113.**

- **$113 \times 19 = 2147$**

- **The 30th Super Prime is 617.**

- **617 is the index of Composite 750.**

- **750th Odd Composite is 2147.**

- **Remember 2147 is the total frequencies of م + ح (Hha + Meem) in Surahs 40-46.**

- **750 is the 375th Even Number.**

- **375 is the 114 Odd Composite.**

The **19th** Composite

6/13/25

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

- The **30**th Super Prime is **617**.

- The **617**th Composite is **750**.

- The **750**th 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**th Prime and **2147** = **113** × **19**.

- Note, **113**, which reveals secrets of numbers known only to God.

- **750**th Additive Prime is **13009**.

- **13009** is the **786**th Chen Prime.

- **786** is the numerical value of بِسْمِ اللَّهِ الرحْمَنِ الرَّحِيمِ

- **750** is the **375**th Even Number.

- **375** is the **114** Odd Composite.

- **114** is the number of Surahs in the Quran.

- **30** is the **19**th Composite and the **30**th Prime is **113**.

- Concatenation of **19** and **113** yields **19113**.

- **19113** is the **3545**th 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**th Sphenic Number

6/6/25

- The **19**th 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**th Super Prime.

- Surah **96** has **19** verses.

- **9619** is the **790**th Lonely Prime.

- **790**th 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**th Even Number.

- **790**th Composite is **952**.

- **952** is the **475**th 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**th Additive Prime is **6029**.

- **6029** is the **786**th Prime.

- **786** is the numerical value of بِسْمِ اللَّهِ الرحْمَنِ الرَّحِيمِ

- **395**th Long Prime **8171**.

- **8171** is the **673**rd Lonely Prime.

- The **673**rd Regular Prime is **9127**.

- **395** is the **317**th Composite and **317**th Prime-Numbered verse in the Quran is **9:127**.

The **19**th Additive Prime

5/30/25

- The **19**th Additive Prime is **139**.

- **139** is the number of Arabic letters in Surah **1**, The Opener.

- **19139** is the **2171**st Prime Number.

- <u>**2171** is the **760**th Odd Composite.</u>

- The **760**th Lonely Prime is **9221**.

- Surah **92** has **21** verses.

- **9221** is the **1143**rd Prime Number.

- **1143 = 9 × 127**, and Surah **9** has **127** verses.

- **760** is the **379**th **Even Composite.**

- **379** is the **19**th **Happy Prime and Irregular Prime.**

- **379**th **Lonely Gaussian Prime is 9127.**

- **760**th **Regular Prime is 10331.**

- **10331** is the **197**th **Sophie Germain Prime.**

- **197**th **Emirp is 9127.**

- **1078**th **Chen Prime is 19139.**

- **1078** is the **538**th **Even Composite.**

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

- **1078**th **Additive Prime is 20593.**

- **20593** is the **1157**th **Gaussian Composite.**

- **1157** is the **341**st **Semiprime.**

- **341 = 11 × 31**

- **1131**st **Prime is 9127.**

- The digits of **1157** are the indices of primes **2, 2, 11** and **17.**

- **2 × 2 × 11 × 17 = 748**

- **748**th **Lonely Prime is 9127.**

The **19**th Additive Prime

5/23/25

- The **19**th Additive Prime is **139**.

- **139** is the number of Arabic Letters in Surah 1, The Opener.

- **139**th Additive Prime is **1657**.

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

- **19139** is the **1078**th Chen Prime.

- **1078** is the **538**th Even Composite.

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

- **19139** is the **2171**st Prime.

- **2171** is the **619**th Semiprime and **619** is the **114**th Prime.

- **19139** is the **249**th Good Prime.

- **249** is the **195**th Composite.

- **195** is the numerical sum of the **5** initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.

- **9619** is the **195**th Super Prime.

- Surah **96** has **19** verses.

- **9619** is the **790**th Lonely Prime.

- **790** verse containing the word **God** is **9:127**.

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

- **2698** is the frequency of the word **God** in the Quran.

- **195** is the **150**th Composite which in turn is the **114**th Composite.

- **150** is the **114**th Composite.

The **114**th Left-truncatable prime

5/23/25

- The **114**th Left-truncatable prime **6353**.

- **6353** is the **532**nd Lonely Prime.

- **532**nd Composite is **651**.

- **651**st Composite is **790**.

- **790**th verse containing the word **God** is **9:127**.

- **790**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.

- **6353** is the **502**nd Regular Prime.

- **502**nd Composite is **615**.

- **615th Lonely Gaussian Prime is 15467.**

- **15467 is the 912th Gaussian Prime.**

- **912 is the sum of the frequencies of the initials Alif + Lam + Ra in Surah 15.**

- **615th Composite is 748.**

- **748th Lonely Prime is 9127.**

- **15467 is the 1254th Lonely Prime.**

- **1254 is the sum of the initials Alif + Lam + Ra in Surah 12.**

- **1254 is the 1049th 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.**

- **538th 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 **92nd** 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".

- **570th** Gaussian Prime is **9127**.

- **1238** is the **619th** Even Number and **619** is **114th** Prime.

- **1238** is the **353rd** Distinct Semiprime.

- **353** is the Exponent of **19th** Gaussian Mersenne Prime and it is also the frequency of HHa + Meem is surah **42**.

- **353rd** 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**th Composite

5/9/25

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

- **30 × 19 = 570**

- **570**th Gaussian Prime is **9127**.

- **570** is the frequencies of الم (Alif + Lam + Meem) in surah **32**.

- Surah **32** has **30** verses.

- **30**th Prime is **113**.

- $113 \times 19 = 2147$

- Remember **2147** is the total frequencies of Hha + Meem in Surahs **40-46**.

- **113**th Prime is **617**.

- **19617** is the **5017** Tri-Prime.

- **5017** is the **1369**th Semi-Prime.

- **1369**th verse in the Quran, including the un-numbered Opening Statements, is **9:127**.

- **617**th Prime is **4549**.

- **4549** is the **376**th Regular Prime.

- **376**th Prime is **2579**.

- **376**th Semi-Prime is **1273**.

- **1273**rd frequency of the word **God** is in **9:127**.

- **2579** is **197**th Additive Prime.

- **197**th Emirp is **9127**.

- **2579** is the **149**th Long Prime.

- **149** is the **11**th Emirp.

- **149**th Emirp is **941**.

- **941**st Composite is **1131**.

- **1131**st Prime is **9127**.

- **941** is the **31**st Emirp.

- The concatenation of the two indices of the two Emirps **149** and **941**, i.e., **11** and **31** yields **1131**.

- Again, **1131st** Prime is **9127**.

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

- The number of digits of **19th** Mersenne Prime is **1281**.
- **1281 = 3 × 7 × 61**
- The indices of these Prime factors are **2 4 18**.
- **2418th** Gaussian Prime is **46511**.
- **46511** is the **790th** Happy Prime
- **790** is the number of verses containing the word **God** in **9:127**.
- **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 **1349th** Even Number.
- The **1131st** Composite is **1349**.
- **1131st** Prime Number is **9127**.
- The **2698** is the **1348th** Even Composite.
- The **1348** is the **673rd** Even Composite.
- **9127** is the **673rd** Regular Prime.
- **673rd** Semiprime is **2363**.

- **2363** is the number of verses up to **19:98,** including the un-numbered Opening Statements.

- The **832ⁿᵈ Odd Composite is 2363.**

- **2363 = 17 × 139**

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

- **832** is the **415ᵗʰ Even Composite.**

- **415** is the **334ᵗʰ Composite and 334 × 19 = 6346,** the total of number of verses in the Quran including the un-numbered Opening Statements.

The 19ᵗʰ Bi-Prime

4/25/25

- The **19ᵗʰ** Semi-Prime is **55.**

- **1955** is the **1657ᵗʰ** Composite.

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

- **1955** is the **681ˢᵗ Odd Composite.**

- **681ˢᵗ Non-Chen Prime 11593.**

- **11593** is the **673ʳᵈ Additive Prime.**

- **673rd Regular Prime is 9127.**

- **681 is the 195th Distinct Bi-Prime.**

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

- **681st Even Number is 1362.**

- **1362 is the number verses from 1:1 to 9:127.**

- **But 195th Sphenic Number is 1362.**

- **1362nd verse in the Quran is 9:127.**

- **195 is the numerical value of كهيعص K (20) + Ha (5) + Y (10) + Ayn (70) + Sad (90) in sura 19.**

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

- **195th Left-truncatable prime is 33617.**

- **33617 is the 1362nd Long Prime.**

- **Again, 1362nd verse in the Quran is 9:127.**

- **Note, the index of Composite 1362 is 1143 = 9 × 127. ***

- *** Milan Sulc, private Communication.**

The 19th Composite

4/18/25

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

- **19 × 30 = 570**.

- **570**th Gaussian Prime is **9127**.

- **570** is the frequencies of الم (Alif + Lam + Meem) in surah **32**.

- **30**th Composite is **45**.

- **19 × 45 = 855**.

- **855**th Composite is **1028**.

- Surah **102** has **8** verses.

- **855**th Quint Prime is **9020**.

- Surah **90** has **20** verses.

- The **855**th Prime is **6619**.

- **6619** is the **434**th Gaussian Prime.

- The **19**th Non-Chen Prime is **349**.

- **349**th Composite is **434**.

- **434**th Distinct Semi-Prime is **1529**.

- The **446**th Semi-Prime is **1529**.

- The **359**th Composite is **446**.

- **359** is the **19**th Emirp.

- The Emirp of **359** is **953**.

- The **953**rd Composite is **1143**.

- **1143** = **9** × **127**

- The **446**th Composite is **548**.

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

- **548**th Composite is **670**.

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

The **19**th Quadruple Primes

4/11/25

- The **19**th Quadruple primes are derived from the **19**th Twin TPCs (**19422, 19428**).

- There four primes obtained from these two numbers, namely, (**19421, 19423, 19427, 19429**).

- The only prime in the above list having a digital sum of **19** is **19423**.

- The pair **19423** and **19427** are called Cousin Primes and their index is **341**.

- **341** = **11** × **31.**

- **1131**st Prime is **9127**.

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

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

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

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

The **19**th Lonely Gaussian Composite

3/28/25

- The **19**th Lonely Gaussian Composite (LGC) is **389**

- The **389**th Individual Twin Prime is **9343**

- The **1157**th Prime is **9343**

- The **195**th Twin prime Pair is (9341,**9343**)

- **195** is the numerical value of كهيعص K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Sad (**90**) in sura **19**.

- **1157** is the **341**st = 11 × 31 Semi-Prime.

- **1131**st Prime is **9127**.

- **1, 1, 5, and 7** are the indices of primes **2, 2, 11, and 17**.

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

- **748th Lonely Prime is 9127**.

- **The 748th Tri-Prime is 2930**.

- $2930 = 2 \times 5 \times 293$

- **The indices of these prime factors are 1 3 62**.

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

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

The 19th Ulam Prime

3/21/25

- **The 19th Ulam Prime is 1103**.

- **The 1103rd Chen Prime is 19751**.

- **19751 is the 619th Emirp**.

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

- **114 is the number of Surahs in the Quran**.

- **19751 belongs to 338 Twin Prime Pair**

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

- **1362**[nd] **verse in the Quran is 9:127.**

- **1362 is 1143**[rd] **Composite and 1143 = 9 × 127** (Milan Sulc, private communication)

- **3 3 and 8 are the indices of Primes 5 5 and 19.**

- **5519**[th] **Composite is 6346.**

- **6346 is the total number of verses in the Quran.**

- **338**[th] **Sphenic Number is 2202.**

- **2202 = 2 × 3 × 367**

- **The indices of these Prime factors are 1 2 73.**

- **1273 is the frequency of the word God in 9:127.**

The 19th Mersenne Prime and Gaussian Mersenne Prime Number

3/14/25

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

- **Gaussian Mersenne primes**: The exponent **n** for the **19th** such prime is **353** and **353** is the frequency of حم (HhaMeem) in chapter **42**.

- Note, the frequency of ح (Hha) is **53**.

- This leaves the number of م (Meem) at **300**, but why **300**?

- **300th Composite is 375.**

- **375 is the 114th Odd Composite, and 114 implies the Quran.**

- The **19th** Mersenne prime has **1281** digits (discovered in 1962 by Hurwitz), and it starts with **19079700**…………………91.

- We want to see if we can find **797** and **1281** together in the Quran.

- We find them in verse 10:16.

- **797** is the frequency of the verse with the word **God**, and **1281** is the frequency of the word **God**. See below.

- **1378 708 2131 1131 797(1281), 355(560)** 10:16 -- Say, had **God** willed, I would have never recited it to you, and you would have never understood it, although I had indeed spent a 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 **341st** Tri-Prime.

- $341 = 11 \times 31$ and 1131st Prime is **9127.**

- The index of Composite **1378** is **1157** (Milan Sulc).

- **1157** is the 341st Semi-Prime.

- Again, $341 = 11 \times 31$ and 1131st Prime is **9127**.

- The Primes with indices **1 1 5 7** are **2 2 11 17.**

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

- 748th Lonely Prime is **9127**.

- **708** is the 581st Composite **581** is the frequencies of the usage of Ta + Seen + Meem in chapter **28.**

- **708** is the 353rd Even Composite.

- **353** is the frequencies of م + ح (Hha + Meem) in Surah **42.**

- **2131** is the 168th Prime.

- 168th Semi-Prime is **538.**

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

- 1131st Prime is **9127.**

- $355 = 5 \times 71.$

- The indices of these Prime factors are **3** and **20.**

- 320th Tri-Prime is 1281, the number of digits in the 19th Mersenne Prime.

- 355th Odd Composite is **1067.**

- 1067th Composite is **1273.**

- **1273** is the frequency of the word **God** in **9:127.**

- $1067 = 11 \times 97.$

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

The 114th Emirp
3/7/25

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

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

The 19th Harmonic Prime
2/28/25

- **The 19th Harmonic Prime is 241.**
- **241st Sophie Germain Prime is 13463.**
- **13463 is the 1596th Prime.**
- **1596th Tri-Prime is 6234.**
- **6234 is the total number on numbered verses in the Quran.**
- **1596 is the numerical value of** شَهْرُ رَمَضَانَ **(month of Ramadan).**
- **1081st Sphenic Number is 6234.**
- **1081 is the 361st Odd Composite.**
- **361st Composite is 448.**
- **361 is the 114th Semi-Prime.**
- **1081st Prime is 8681.**
- **8681 is the 538th Pythagorean Prime.**
- **538th Non-Chen Prime is 9127.**
- **7121 is the 448th Pythagorean Prime.**
- **7121 is the 912th Prime.**
- **912 is the sum of the frequencies of** الر **(Alif, Lam, Ra) in Surah 15.**
- **7121 is the 359th Regular Prime.**
- **359 is the 19th Emirp,**
- **Its Emirp is 953.**
- **953rd Composite is 1143.**

- **1143 = 9 × 127.**

The Exponent of the 19th Gaussian Mersenne Prime

2/21/25

- The exponent of the **19**th Gaussian Mersenne Prime is **353**.
- **353**rd Tri-prime is **1421**.
- **33617** is the **1421**st Irregular Prime.
- **1421** is the **488**th Odd Composite.

- The **488**th 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 م + ح (Hha + Meem) in Surah **42**.
- **353**rd Regular Prime is **4253**.
- **4253** is the exponent of the **19**th Mersenne Prime.
- Surah **42** has **53** verses.
- **353**rd Composite is **438**.
- **438**th Composite is **538**.
- **538**th Non-Chen Prime is **9127**.
- **353**rd Irregular Prime is **6997**.
- **6997** is the **446**th Additive Prime.

- The **359**th Composite is **446**.

- The **359** is the **19**th Emirp.

- The Emirp of **359** is **953**.

- The **953**rd Composite is **1143**.

- **1143** = **9** × **127**

- The **446**th Composite is **548**.

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

- **548**th Composite is **670**.

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

The **195**th Left-truncatable prime

2/14/25

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

- **195**th Left-truncatable prime is **33617**.

- **33617** is the **1362**nd Long Prime.

- Note, **195**th Sphenic Number is also **1362**.

- **1362**nd verse in the Quran is **9:127**.

- **33617** is the **247**th Prime Triplet.

- The **247**th Gaussian Prime is **3491**.

- **3491** is the number of verses in the Un-initialed Surahs in the Quran.

- Recall, as we have known for a long time, the **1143rd** Composite is **1362** and **1143 = 9 × 127**. (Milan Sulc, private comm.)

The 114th Left-truncatable prime

2/7/25

- **The 114th Left-truncatable prime 6353.**

- **6353 is the 532nd Lonely Prime.**

- **532nd** Composite is **651**.

- **651st** Composite is **790**.

- **790th** verse containing the word **God** is **9:127**.

- **790th** Lonely Prime is **9619**.

- Sura **96** has **19** verses.

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

- **2698** is the frequency of the word **God** in the Quran.

- **6353 is the 502nd Regular Prime.**

- **502nd** Composite is **615**.

- **615** Composite is **748**.

- **748th** Lonely Prime is **9127**.

The **19**th Lonely Prime

1/31/25

- The **19**th Lonely Prime is **223**.

- The **223**rd Composite is **285**.

- **285** is the frequency of the ى + س (Ya + Seen) in Surah **36**.

- Note Surah **36** is the **19**th Initialed Surah.

- **285** is the index of composite **357**.

- The **357**th composite is **444** and **444** is the frequency of the initials ح + م (Hha + Meem) in sura **40**.

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

- **357** = **3** × **7** × **17**

- The indices of the prime factors are **2, 4,** and **7**. The **247**th Gaussian prime is **3491** and **3491** is the total number of verses in the un-initialed surahs.

- <u>**285**th Sphenic Number is **1885**.</u>

- <u>**1885** is the **475**th Tri-Prime.</u>

- **475**th revealed verse in the Initialed Surahs is **19:1**.

- **475** = **5** × **5** × **19**

- **5519**th Composite is **6346**.

- **6346** is the total number of verses in the Quran including the un-numbered opening statements.

- **1885th Prime is 16223.**
- **16223 is the 953rd Gaussian Prime.**
- **The 953rd Composite is 1143.**
- **1143 = 9 × 127**

The 19th Non-Chen Prime

1/24/25

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

- The Emirp of **359** is **953**.

- The **953**rd Composite is **1143**.

- **1143** = **9 × 127**

- The **446**th Composite is **548**.

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

- **548**th Composite is **670**.

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

The **19**th Non-Chen Prime

1/17/25

- The **19**th Non-Chen Prime is **349**.

- **349**th Composite is **434**.

- **434**th Irregular Prime is **8677**.

- **8677** is the **538**th Gaussian Composite.

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

- The **434**th Odd Composite is **1281**.

- **1281** is the number of digits in the **19**th Mersenne Prime.

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

- Surah **42** in the Quran has **53** verses.

- **434** = **2 × 7 × 31**

- **The Indices of these prime factors are 1 4 11.**

- **1411 is the 1187th Composite.**

- **1187th Prime is 9619.**

- **Surah 96 has 19 verses.**

- **1187 is the 114th Lonely Prime and the Quran has 114 Surahs.**

- **9619 is 790th Lonely Prime.**

- **790 is the number of verses with the word God in 9:127.**

- **790_{19} is 2698_{10}.**

- **2698 is the total frequency of the word God in the Quran.**

- **9619 is the 195th Super Prime.**

- **195 is the numerical sum of the 5 initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura 19.**

<div align="center">

بِسْمِ اللَّهِ الرحْمَنِ الرَّحِيمِ

19 Arabic letters, 786 numerical value

1/10/25

</div>

- **786th Odd Composite is 2233.**

- **2233 Additive Prime is 19727.**

- **19727 is the 1349th Prime.**

- **1349 is the 1131st Composite and the 1131st Prime is 9127.**

- **9127th Additive Prime is 256567.**

- **256567 is the 2810th Lucky Prime.**
- **2810** is total frequency of the word **God** including the ones in the **112** un-numbered opening statements.
- The **2810th** Emirp is **144167**.
- **5519th** Additive Prime is **144167**.
- The **5519th** Composite is **6346**.
- **6346** is the total of number verses including the words **God** in the **112** un-numbered opening statements.

<div align="center">

بِسْمِ اللَّهِ الرحْمَنِ الرَّحِيمِ

19 Arabic letters, **786** numerical values

1/3/25

</div>

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

بِسْمِ اللَّهِ الرحْمَنِ الرَّحِيمِ

19 Arabic letters, 786 numerical value

12/27/24

- **786** = **2 × 3 × 131**

- **23131** is the **953rd** Harmonic Prime.

- **953rd** Composite is **1143**.

- **1143** = **9 × 127**

- The indices of the Prime factors **2, 3** and **131** are **1 2 32**.

- **1232** is the **615th** Even Composite.

- **615th** Composite is **748**.

- **748th** Lonely Prime is **9127**.

- **786th** Prime is **6029**.

- **6029** is the **395th** Additive Prime.

- **395th** Long Prime **8171**.

- **8171** is the **673rd** Lonely Prime.

- The **673rd** Regular Prime is **9127**.

- **8171** is the **1026th** Prime.

- **1026** is the frequencies of the initials ح + م (**Hha + Meem**) in Surahs **43 - 46**.

- **The index of Composite 395 is 317.**

- **317ᵗʰ Prime Numbered verse in the Quran is <u>9:127</u>.**

<div align="center">

بِسْمِ اللَّهِ الرحْمَنِ الرَّحِيمِ

19 Arabic letters, 786 numerical value

12/20/24

</div>

- **<u>786ᵗʰ Irregular Prime is 16831</u>.**

- **<u>16831 is the 658ᵗʰ Lonely Gaussian Prime.</u>**

- **538ᵗʰ Composite is 658.**

- **538ᵗʰ Non-Chen Prime is <u>9127</u>.**

- **658ᵗʰ Composite is 798.**

- **798 is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**

- **$2 \times 7 \times 47 = 658$**
- **1, 4 and 15 are the indices of primes 2, 7 and 47**
- **1415ᵗʰ Lonely Prime is 17623.**
- **17623 is the 961ˢᵗ Additive Prime.**
- **961 is the 798ᵗʰ Composite**
- **961ˢᵗ Composite is 1152.**
- **$1152 = \underline{9 \times 1 \times 2^{7}}$.**

- **The 961ˢᵗ Prime is 7573.**

- **The 475ᵗʰ Pythagorean prime is 7573.**

- **475th Revealed Verse in the Initialed Surahs is** كهيعص
- **475 = 5 × 5 × 19.**
- **5519th Composite is 6346.**
- **6346 is the total number of verses in the Quran including the 112 unnumbered opening statements, In the Name of God, the All Gracious, the All Merciful.**

<div align="center">

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

19 Arabic letters, 786 numerical value

12/13/24

</div>

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

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

- **1187th Prime is 9619, and Surah 96 has 19 verses.**

- **9619** is **790**th **Lonely Prime.**

- **790** is the number of verses with the word **God** in **9:127.**

- 790_{19} is 2698_{10}.

- **2698** is the total frequency of the word **God** in the **Quran.**

- **9619** is the **195**th **Super Prime.**

- **195** is the numerical sum of the **5** initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura **19.**

- **1187** is the **114**th **Lonely Prime.**

- **1187**th **Lonely Prime is 14753.**

- **14753** is the **673**rd **Long Prime.**

- **673**rd **Regular Prime is 9127.**

19 Arabic letters, 786 numerical value

12/6/24

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

- The **19th** Irregular Prime is **379**.
- The **379th** Lonely Gaussian Prime is **9127**.
- The digits of **379** are the indices of Primes **5, 17** and **23**.
- **5 × 17 × 23 = 1955**
- **1955** is the **1657th** Composite.
- **1657** is the **139th** Additive Prime.
- **139** is the Number of letters in the first Surah, "The Opener". Also note, **139** is the **19th** Additive Prime.
- $1657_{19} = 9127_{10}$

The **19th** Composite

11/29/24

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

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

The exponent of the 19th Gaussian Mersenne Prime
11/22/24

- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of ح + م (Hha + Meem) in Surah 42.**
- **353rd Regular Prime is 4253.**
- **4253 is the exponent of the 19th Mersenne Prime.**
- **Surah 42 has 53 verses.**
- **353rd Composite is 438.**
- **438th Composite is 538.**
- **538th Non-Chen Prime is 9127.**
- **538th Sphenic Number 3346.**

- **3346 = 2 × 7 × 239**

- **The indices of these Prime factors are 1 4 52.**

- **1452 is the 114th Quint Prime.**

- **The Quran has 114 Surahs.**

- **Surah 14, called Abraham, has 52 verses.**

The Exponent of 19th Mersenne Prime
11/15/24

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

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

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

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

- **438th Additive Prime is 6841.**
- **6841 is the 532nd Regular Prime.**
- **532nd Composite is 651.**
- **651st Composite is 790.**
- **790th verse containing the word God is 9:127.**
- **790th Lonely Prime is 9619.**
- **Sura 96 has 19 verses.**
- **$790_{19} = 2698_{10}$**
- **2698 is the frequency of the word God in the Quran.**
- **532 is the 432nd Composite.**
- **432nd Odd Composite is 1273.**
- **1273 is the frequency of the word God in 9:127.**

The 19th Chen and Regular Prime

11/1/24

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

The 19th Gaussian Composite

10/25/24

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

- **798** is the sum of the frequencies of **ك + ه + ي + ع + ص** in Sura **19.**

- The **195**th **Super Prime is 9619.**

- Sura **96** has **19** verses.

- The index of Composite **195** is **150**.

- The **114**th **Composite is 150.**

- The Quran has **114** Suras.

The **19**th **Additive Prime and Odd Composite**

10/18/24

- The **19**th **Additive Prime is 139.**

- Recall **139** is the number of Arabic Letters in Surah **1**, The Opener.

- **139**th **Additive Prime is 1657.**

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

- The **139**th **Semiprime is 451.**

- The **139**th **Odd Composite is 451.**

- The **451**st **Prime is 3187.**

- **3187**th **verse from the beginning of the Quran is 27:30.**

- **27:30** where the missing **"بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ"** from sura **9** is compensated.

- **3187** is a Twin Gaussian Prime.

- **It constitutes the 47ᵗʰ Twin Gaussian Prime pair.**

- **3187 is the 92ⁿᵈ Individual Twin Gaussian Prime.**

- **Sura 47 is called محمد (Muhammad).**

- **92 is the numerical value of the word محمد (Muhammad).**

The 19ᵗʰ Individual Twin Gaussian Composite and Odd Composites

10/11/24

- **The 19ᵗʰ Individual Twin Gaussian Composite is 397.**

- **The 397ᵗʰ Prime number is 2719.**

- **The 2719ᵗʰ Lonely Prime number is 35951.**

- **35951 is the 1730ᵗʰ Additive Prime.**

- **1730 is the number of Prime Numbered verses in the entire Quran.**

- **The 2719ᵗʰ Odd Composite is 7295.**

- **7295 is the 1955ᵗʰ Semiprime.**

- **1955 is the 1657ᵗʰ Composite.**

- **$1657_{19} = 9127_{10}$, again, it generates 9:127**

- **35951 is the 1365ᵗʰ Lonely Gaussian Prime.**

- **1365th revealed verse in the Quran is 19:98.**

- **465th Odd Composite is 1365.**

- **570 is the 465th Composite.**

- **570th Gaussian Prime is 9127.**

The 19th Composite

10/4/24

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

- **The 30th Prime is 113.**

- **2147 = 19 × 113.**

- **Remember 2147 is the total frequencies of Hha + Meem in Surahs 40-47.**

- **The indices of these Prime Indices are 8 30.**

- **830th Gaussian Composite is 14221.**

- **830 = 2 × 5 × 83.**

- **The indices of these Prime factors are 1 3 23.**

- **1323 is the 446th Odd Composite.**

- The **359ᵗʰ** Composite is **446**.

- **359** is an Emirp and its Emirp is **953**.

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

- The **446ᵗʰ** Composite is **548**.

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

- **548ᵗʰ** Composite is **670**.

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

- **14221** is a Lonely Gaussian Composite and its index is **570**.

- **570ᵗʰ** Gaussian Prime is **9127**. Surah **9** has **127** verses.

- The **1672ⁿᵈ** Prime is **14221**.

- **1672** is the frequencies of الم in Surah **29**.

- **1672ⁿᵈ** Prime-Numbered verse is **96:19** (remember Surah 96 was the first Surah revealed).

- **570** is the frequencies of الم in sura **32**.

The **19ᵗʰ** Semi-prime **55**

9/27/24

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

- The 1657th Composite is **1955**.

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

- The 1955th Quint-prime is **19521**.

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

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

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

- The 5519th Composite is **6346**

- Note, from the above mathematical fact, **5519** by the virtue of being the index of the composite **6346** generates the total number of verses in the Quran, including the **112** un-numbered "بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ"s.

- 5519th Additive Prime is **144167**

- **144167** is an Emirp.

- It is the 2810th Emirp.

- **2810** is total frequency of the word God including the ones in the **112** un-numbered opening statements.

- The 729th Prime is **5519**.

- The 729th Happy Prime is **42589**.

- **42589** is the 1657th Harmonic Prime.

- The 1657th Composite is **1955**.

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

- 1657th Odd Composite is **4543**.

- **4543** is the 764th 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 317th Additive Prime.

- 317th Prime-Numbered verse is **9:127**.

The 19th Happy Prime and Odd Composites

9/20/24

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

- The 379th Odd Composite is **1135**.

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

The 19th Odd Composite

9/13/24

- **The 19th Odd Composite is 81.**
- **19 × 81 = 1539**
- **1539th Composite is 1820.**
- **1820 is the number of verses containing the word God.**
- **Recall 1, 8 and 20 do generate primes 2, 19 and 71.**
- **2 × 19 × 71 = 2698 which is the total frequency of the word God in the Quran.**
- **1820th composite is 2145.**
- **2145 is the 341st Quad-Prime.**
- **341 = 11 × 31**
- **1131st Prime is 9127.**
- **Surah 9 has 127 verses.**

The 19th Composite and Odd Composites

9/6/24

- **The 19th Composite is 30.**
- **19 × 30 = 570**
- **570 Gaussian Prime is 9127. Note a Gaussian Prime is a Prime which is not factorizable in the complex domain.**
- **570 is the 465th Composite.**
- **465th Odd Composite is 1365.**

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

The 19th Sphenic Number and <u>Odd Composites</u>

8/30/24

- The 19th Sphenic Number is 195.
- <u>The 195th Odd Composite 611.</u>
- 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.
- 615th Composite is 748
- The 748th Lonely Prime is 9127
- Sura 9 has 127 verses.
- 195 is the numerical value of the initials كهيعص

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

- **150**[th] Composite of the type of Index + Prime = Composite is **1281.**

- **1281** is the number of digits of **19**[th] Mersenne Prime.

- **150** is the **114**[th] Composite and **114** is the number of Surahs in the Quran.

The **114**[th] Primes and <u>Odd Composites</u>

8/23/24

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

- **538** is the index of Composite **658**

- **658**th Composite is **798**. **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.

- **538** is the **438**th Composite.

- **353**rd Composite is **438**.

- **353** is the sum of the frequencies of م + ح (Hha + Meem) in Surah **42**.

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

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

And Odd Composites

8/16/24

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

- **353**rd **Regular Prime is 4253.**

- **Note 4253 is the exponent of the 19**th **Mersenne Prime**

- **Surah 42 has 53 verses.**

- **353**rd **Composite is 438.**

- **438**th **Odd Composite is 1295.**

- **1295 is 1084**th **Composite.**

- **1084 is the 903**rd **Composite.**

- **903** is the **748**th Composite.

- **748**th Lonely Prime is **9127**.

- **903**rd Prime is **7019**.

- **7019** is the numerical value of **9:127.**

- **548th Regular Prime is 7019.**
- **548th Additive Prime is 9127.**

114th Lonely Prime

8/9/24

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

The Exponent of the 19th Gaussian Mersenne Prime

8/2/24

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

- **353** is the sum of the frequencies of ح + م (**Hha + Meem**) in Surah **42.**

- **353**rd Regular Prime is **4253.**

- Note **4253** is the **exponent of the 19**th **Mersenne Prime**

- Surah **42** has **53** verses.

- <u>**353**rd **Index Prime additive composite is 3272.**</u>

- <u>**3272** is the **538**th **Quad Prime.**</u>

- <u>**538** will takes us back to **353** again!</u>

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

- **538** is the **438**th **Composite and 438** is the **353**rd **Composite!**

- The **538**th **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**th Index Additive TPC Prime

7/26/24

- The **19**th **Index Additive TPC Prime is 6703.**

Index	Index + TPC	Prime
19	151 + 6552	6703

- **6703** is the **150**th **Happy Prime.**

- **114ᵗʰ Composite is 150.**

- **114 is the number of Suras in the Quran.**

- **6703 is the 333ʳᵈ Long Prime.**

- $333_{19} = 1143_{10} = 9 \times 127$.

- **6703 is the 438ᵗʰ Gaussian Prime.**

- **438ᵗʰ Composite is 538.**

- **538ᵗʰ non-Chen Prime is 9127.**

- **538ᵗʰ Composite is 658.**

- **658 is the index of composite 798 and 798 is the frequencies of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura 19.**

- **The index of Composite 438 is 353.**

- **353 is the exponent of the 19ᵗʰ Gaussian Mersenne Prime and is the frequency of م + ح (Hha + Meem) in Sura 42.**

- **6703 is the 195ᵗʰ Index Additive Bi-prime Prime.**

- **195 1436 + 5267 = 6703.**

- **195 is the 19ᵗʰ Sphenic Number.**

- **195 is the numerical sum of the 5 initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura 19.**

The 19ᵗʰ Quad-Prime

7/19/24

- The **19**th Quad-Prime (a Composite number that has 4 prime factors) is **150**.

- Note, **150 = 2 × 3 × 5 × 5.**

- **150** is the **114**th Composite and **114** is the number of chapters in the Quran.

- The **150**th Composite is **195**.

- **195** is the **19**th 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 =** ص + ع + ي + ه + ك (Kaf + Ha + Ya + Ain + Sad).

- <u>**150**th Composite of the type Index + Prime = Composite is **1281**.</u>

- **1281** is the number of digits of **19**th Mersenne Prime.

- <u>The **359**th Composite of the type Index + Prime = Composite is **3339 = 422 + 2917**.</u>

- **209**th Gaussian Composite is **2917** which is the **11**th permutation of the **19**th permutation **9127**. Note, **209** is the frequency of عسق (AinSeenQaf) is surah **42**, located in **42:2** and **209 = 11 × 19.**

- Recall **359** is the **19**th Emirp.

- The Emirp of **359** is **953**.

- **953**rd Composite is **1143 = <u>9 × 127</u>.**

The **19**th Emirp

- **359** is the **19**th **Emirp.**

- The Emirp of **359** is **953**.

- **953**rd **Composite is** **1143** = <u>**9** × **127**</u>.

- **359**th **Gaussian Prime is** **5347**.

- <u>**5347**th **prime** = **p₁** × **p₂** - **2** is</u> <u>**199181**</u>.

- <u>**199181** is the **13613**th **Lonely Prime.**</u>

- **13613** is the **548**th **Lonely Gaussian Composite.**

- **548**th **Additive Prime is** <u>**9127**</u>.

- **798**th **Gaussian Composite is** **13613**.

- **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.

- **658**th **Composite is** **798**.

- **538**th **Composite is** **658**.

- **538**th **Non-Chen Prime is** <u>**9127**</u>.

The 19th **Emirp**

7/5/24

- **359** is the **19**th Emirp.

- The Emirp of **359** is **953**.

- **953**rd Composite is **1143 = 9 × 127**

- **953** is the **162**nd Prime.

- **162**nd Sphenic Number is **1131**.

- **1131**st Prime is **9127**.

- **162**nd Composite is **209**.

- **209** is the frequency of عسق (AinSeenQaf) is surah **42**.

- **209**th Gaussian Composite is **2917**.

- The **19**th permutation of **2917** is **9127**.

- The **359**th Composite is **446**.

- The **446**th Composite is **548**.

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

- **548**th Composite is **670**.

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

- **670**th Index-Additive Prime is **73189**.

- **73189** is the **5347**th Lonely Prime.

- **5347** is the **446**th Lonely Prime.

- **446**th Composite is **548**.

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

The **19**th Palindromic Prime

6/28/24

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

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

6/21/24

- The **114**th 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**th Prime is **14591**.
- **14591** is the **538**th Individual Twin Prime.
- **538**th Non-Chen Prime is **9127**.
- **538**th Composite is **658**.
- **658**th Composite is **798**.
- **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.

- **14591** is the **615**th Harmonic Prime.
- **615**th Composite is **748**.
- **748**th Lonely Prime is **9127.**

The **19**th Composite

6/14/24

- The **19**th Composite is **30**.
- **19 × 30 = 570**.
- **570**th Gaussian Prime is **9127**.
- **570**th Harmonic Prime is **13397**.
- **13397** is the **786**th 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**th Lonely Gaussian Composite.
- **538**th non-Chen Prime is **9127**.

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

6/7/24

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

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

5/31/24

- 1709 is the total sum of the numerical values of the 30 Quranic initials.
- 1709 is the 166th Regular Prime.
- 166 is the total frequencies of م + ح (Hha + Meem) in Surah 44.

- Note **44** is the **29**th Composite.
- **114**th 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**th Gaussian Mersenne Prime

4/24/24

- The exponent of the **19**th Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of م + ح (Hha + Meem) in Surah **42**.
- **353**rd Regular Prime is **4253**.
- Note **4253** is the exponent of the **19**th Mersenne Prime
- Surah **42** has **53** verses.
- **353**rd Sphenic Number is **2278**.
- **22:78** -- And strive in the cause of God, a true struggle. He has chosen you and has not put any hardship on you in practicing your religion. This is the Nation of your father Abraham. He called you Muslims previously and in order for the messenger to be a witness amongst you and you will be witnesses amongst the people. Therefore, observe the contact prayers and give the

cleansing charity and hold on to God, He is your Lord, the best Lord and the best Supporter.

- **2278th Regular Prime is 35393.**
- **35393 is the 619th Happy Prime.**
- **619 is the 114th Prime.**
- **35393 is the 1365th Lonely Gaussian Composite.**
- **1365th revealed verse is 19:98.**
- **1146th Composite is 1365.***
- **Surah 114 has 6 verses.***
- **1365 = 3 × 5 × 7 × 13 ***
- **The indices of these primes are 2 3 4 6.***
- **1998th Composite is 2346.***
- **19:98 is the 2346th verse in the Quran.***
- **The 19th permutation of 2346 is 6234.**
- **6234 is the total number of numbered verses in the Quran.**
  - ***Milan Sulc, private communication.**

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

4/16/24

- **The 19th Prime of the form $p = p_1 \times p_2 - 2$ is 167.**
- **These primes are primes that when one adds 2 to them the sum is Semi-Prime.**
- **167th Safe Prime is 15803.**
- **A Safe Prime is of the form $p_{safe} = 2p_{SG} + 1$. Where SG stands for Sophie Germain.**
- **15803 is the 1281 Lonely Prime.**

- **1281** is the number of digits in the **19**[th] **Mersenne Prime.**
- **167**[th] **Sophie Germain Prime is 7901.**
- **7901 is the 651**[st] **Lonely Prime.**
- **651**[st] **Composite is 790.**
- **790**[th] **verse containing the word God is 9:127.**
- $790_{19} = 2698_{10}$
- **2698** is the total number word **God** is the Quran.
- **790**[th] **Lonely Prime is 9619.**
- **Surah 96 has 19 verses.**
- **The 167**[th] **Gaussian Prime is 2179.**
- **2179 is the 195**[th] **Regular Prime.**
- **The 19**[th] **permutation of 2179 is 9127.**
- **195** is the **19**[th] **Sphenic Number. Note, a Sphenic number is a Tri-Prime with 3 distinct prime factors, i.e., 195 = 3 × 5 × 13.**
- **195** is the numerical value of the initials **كهيعص**

  in Surah **19. 195 = 20 + 5 + 10 + 70 + 90 =** **ك + ه + ي + ع + ص** (Kaf + Ha + Ya + Ain + Sad).
- **195** is the **150**[th] **Composite.**
- **150** is the **114**[th] **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**[th] **Gaussian Prime**
4/9/24

- The **19**th Gaussian Prime is **151**.

- **151**st Emirp is **7121**.

- **7121** is the **359**th Regular Prime.

- **7121** is the **912**th Prime.

- **912** is the sum of the frequencies of الر (Alif, Lam, Ra) in Surah **15**.

- **7121** is the **448**th Pythagorean Prime.

- **448** is the **361**st Composite.

- **361** is the **114**th Semi-Prime.

- **359** is the **19**th Emirp,

- Its Emirp is **953**.

- **953**rd Composite is **1143**.

- **1143** = **9** × **127**.

The **19**th Good Prime
4/2/24

- The **19**th Good Prime is **251**.

- **251**st Lucky Prime is **12379**.

- The **12379** is part of the **473**rd Sexy Prime.

- **473** = **11** × **43**.

- **1143** = **9** × **127**.

- The **532nd** Harmonic Prime is **12379**.

- **532nd** Composite is **651**.

- **651st** Composite is **790**.

- **790th** verse containing the word **God** is **9:127**.

- **790th** Lonely Prime is **9619**.

- Sura **96** has **19** verses.

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

- **2698** is the frequency of the word **God** in the Quran.

- **532** is the **432nd** Composite.

- **432nd** Additive Prime is **6737**.

- **6737** is the **473rd** Chen Prime.

- $473 = 11 \times 43.$

- $1143 = 9 \times 127.$

- **6737** is part of the **149th** Cousin Primes.

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

- **1131st** Prime is **9127**.

- **941st** Composite is **1131** and **1131st** Prime is **9127**.

The **19th** Irregular Prime
3/26/24

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

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

- The **379th Lonely Gaussian Prime 9127.**

- **The 379th Good Prime is 40801.**

- **40801 is the 4271st Prime Number.**

- The **114th Twin Prime Pair is (4271, 4273). I specifically highlighted 4271 for the reasons which become evident in the following section.**

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

- **Let us look at the following table.**

Index	Prime	Composite
586	4271	714

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

Index	Prime
4	7
2	3
7	17
1	2

7 × 3 × 17 × 2 = 714.

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

586 = 2 × 293.

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

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

1143 = 9 × 127.

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

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

3/19/24

- The **19ᵗʰ** Prime of the form **p = $p_1 \times p_2$ - 2** is **167**.

- **167ᵗʰ** Lucky Prime is **7069**.

- **7069** is the **446ᵗʰ** Pythagorean Prime.

- **446** is the **359ᵗʰ** Composite.
- **359** is the **19ᵗʰ** Emirp.
- Its Emirp is **953** which is the index of Composite **1143**.
- **1143 = 9 × 127**.
- **446ᵗʰ** Composite is **548**.
- **548ᵗʰ** Additive Prime is **9127**.

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

3/12/24

- **The 19th Prime of the form $p = p_1 \times p_2 - 2$ is 167.**
- **The 167th Gaussian Prime is 2179.**
- **2179 is the 195th Regular Prime.**
- **The 19th permutation of 2179 is 9127.**
- **195 is the 19th Sphenic Number. Note, a Sphenic number is a Tri-Prime with 3 distinct prime factors, i.e., $195 = 3 \times 5 \times 13$.**

- **195 is the numerical value of the initials كهيعص**

  in Surah 19. $195 = 20 + 5 + 10 + 70 + 90 =$ ك + ه + ي + ع + ص (Kaf + Ha + Ya + Ain + Sad).
- **195 is the 150th Composite.**

- **150 is the 114th Composite and 114 is the number of chapters in the Quran.**

- **195 Super Prime is 9619 (a Super Prime is a Prime that its index is also a Prime).**

- **Chapter 96 has 19 verses.**

The 19th Long Prime

3/5/24

- **The 19th Long Prime is 229.**
- **The 229th Chen Prim is 2609.**
- **2609 is the 379th Prime.**
- **379 is the 19th Happy Prime.**

- **379th Lonely Gaussian Prime is 9127.**
- **The 379th Lonely Gaussian Composite is 9221.**
- **Surah 92 has 21 verses.**
- **9221 is the 1143rd Prime.**
- **1143 = 9 × 127.**
- **Surah 9 has 127 verses.**

The 19th Lonely Gaussian Prime

2/27/24

- **The 19th Lonely Gaussian Prime is 431.**

- **The 431st Additive Prime is 6733, i.e., 6 + 7 + 3 + 3 = 19.**

- **6733 is the 149th Cousin Prime.**

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

- **1131st Prime is 9127.**

- **941st Composite is 1131 and 1131st Prime is 9127.**

- **6733 is the 317th Harmonic Prime.**

- **317th Prime Numbered verse is 9:127.**

- **6733 is the 162nd Lucky Prime.**

- **162nd Prime is 953.**

- **953rd Composite is 1143 = 9 × 127**

- **162nd Sphenic Number is 1131.**

- **1131st Prime is 9127.**

- **162nd Composite is 209.**

- **209th Gaussian Composite is 2917.**

- **The 11th permutation of 1279 is 2917.**

- **The 19th permutation of 1279 is 9127.**

- **Note, 209 = 11 × 19**

- **209 is the frequency of عسق (AinSeenQaf) is surah 42.**

- **The index of Prime 2917 is 422.**

- **عسق (AinSeenQaf) assigned surah-verse is 42:2.**

The 114th Ulam Prime

2/20/24

- **The 114th Ulam Prime is 13399.**
- **The 538th Lonely Gaussian Prime is 13399.**
- **538th Non-Chen Prime is 9127.**
- **538th Composite is 658.**
- **658th Composite is 798.**
- **798 is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**

- $2 \times 7 \times 47 = 658$
- **1, 4** and **15** are the indices of primes **2, 7** and **47**
- **1415th Lonely Prime is 17623.**
- **17623 is the 961st Additive Prime.**
- **961 is the 798th Composite**
- **961st Composite is 1152.**
- **1152 = 9 × 1 × 2⁷.**
- **The 961st Prime is 7573.**
- **The 475th Pythagorean prime is 7573.**
- **475th Revealed Verse in the Initialed Surahs is كهيعص**
- **475 = 5 × 5 × 19.**
- **5519th Composite is 6346.**
- **6346** is the total number of verses in the Quran including the **112** unnumbered opening statements, In the Name of God, the All Gracious, the All Merciful.

The 19th Quad-Prime

2/13/24

- The **19th** Quad-Prime (a Composite number that has 4 prime factors) is **150**.
- Note, **150 = 2 × 3 × 5 × 5**
- The **150th** Composite is **195**.
- **195** is the **19th** Sphenic Number. Note, a Sphenic number is a Tri-Prime with **3** distinct prime factors, i.e., **195 = 3 × 5 × 13**.
- **195** is the numerical value of the initials كهيعص

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

- **150** is the **114**th Composite and **114** is the number of chapters in the Quran.

- **195** Super Prime is **9619**.

- Chapter **96** has **19** verses.

- **150**th Non-Chen Prime is **2593**.

- **150**th Long Prime is **2593**.

- **2593**rd Semiprime is **9899**

- **9899 = 19 × 521** is the frequency of م + ل + ا (Alif + Lam + Meem) initials in Surah **2**.

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

2/6/24

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

- **353** is the sum of the frequencies of ح + م (Hha + Meem) in Surah **42**.

- **353**rd Regular Prime is **4253**.

- Note **4253** is the exponent of the **19**th Mersenne Prime

- Surah **42** has **53** verses.

- **353**rd Super Prime is **21179**.

- **21179** is the **952**nd Irregular Prime.

- **790**th Composite is **952**.

- **790**th verse containing the word **God** is **9:127**.

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

- **2698** is the total frequency of the word **God** in the entire Quran.
- **790ᵗʰ Lonely Prime is 9619.**
- **Sura 96 has 19 verses.**
- **195ᵗʰ Super Prime is 9619.**
- **Surah 96 has 19 verses.**
- **195 is the 19ᵗʰ Sphenic Number.**
- **195 is the numerical value of the initials كهيعص**

  in Surah **19**. **195 = 20 + 5 + 10 + 70 + 90 = ك + ه + ي + ع + ص** (Kaf + Ha + Ya + Ain + Sad).
- <u>**952ⁿᵈ Lonely Prime is 11807.**</u>
- **11807 is the 195ᵗʰ Good Prime.**
- **11807 is the 548ᵗʰ Long Prime.**
- **548ᵗʰ Additive Prime is 9127.**
- **Surah 9 has 127 verses.**

The 19ᵗʰ Sphenic Number

1/30/24

- **The 19ᵗʰ Sphenic Number is 195.**

- **195 is the numerical value of the initials كهيعص**

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

- The 195th Composite is **249**.

- **195** is the numerical value of the initials كهيعص
  in Surah **19**. **195 = 20 + 5 + 10 + 70 + 90 =** ك + ه + ي + ع + ص
  (Kaf + Ha + Ya + Ain + Sad).

- **249**th Non-Chen Prime is **4253**.

- Surah **42** has **53** verses.

- **249**th Cousin Prime is **12979**.

- **12979** is the **783**rd Chen Prime.

- **783** is the **114**th Quad Prime.

- **114** is the number of Surahs in the Quran.

- **12979** is the **615**th Irregular Prime.

- **615** Composite is **748**.

- **748**th Lonely Prime is **9127**.

- **12979** is the **127**th Twin Gaussian Prime.

- Concatenation of the two above numbers yields **12979127**.

- The first four digits of the above number, namely **1297**, is the **114**th Additive Prime and the last four digits tells us in such a book with **114** chapters, its **9**th chapter has to have **127** verses.

- Note, **1297** is a Super Prime as well as a Cousin Prime and its index in both of these domains is **47**.

- Recall Surah **47** is called Muhammad, the one to whom the Quran was revealed.

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

1/23/24

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

- **353** is the sum of the frequencies of م + ح (Hha + Meem) in Surah **42**.

- **353rd** Regular Prime is **4253**.

- Surah **42** has **53** verses.

- **353rd** Composite is **438**.

- **438th** Composite is **538**.

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

- **438th** Additive Prime is **6841**. <u>An Additive Prime is a Prime where the sum of its digits is also a Prime, i.e., **6 + 8 + 4 + 1 = 19**.</u>

- **6841** is the **532nd** Regular Prime.

- **532nd** Composite is **651**.

- **651st** Composite is **790**.

- **790th** verse containing the word **God** is **9:127**.

- **790th** Lonely Prime is **9619**.

- Sura **96** has **19** verses.

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

- **2698** is the frequency of the word **God** in the Quran.
- **532** is the **432**nd Composite.
- **432**nd Additive Prime is **6737**.
- **6737** is the **473**rd Chen Prime.
- **473** = 11 × 43.
- **1143** = 9 × 127.
- **6737** is part of the **149**th Cousin Primes.
- **149** is the **11**th Emirp and its Emrip is **941** which is the **31**st Emirp.
- **1131**st Prime is **9127**.
- **941**st Composite is **1131** and **1131**st Prime is **9127**.
- **560**th Lonely Prime is **6841**.
- **560** is the **19**th Sext-Prime.
- **560** = 16 × 5 × 7.
- $1657_{19} = 9127_{10}$

The 19 Quad-Prime and 114th Composite

1/16/24

- **The 19**th Quad-Prime is **150**.
- **The 114**th Composite is **150**.

- **150th Tri-Prime is 609.**

- **609 is طس (TtaSeen)**

- **طس is the initials in sura 27 where the missing opening statement in sura 9 has been compensated.**

- **The 609th Prime is 4483.**

- **4483 is the 121st Lucky Prime.**

- **121 is the frequencies of طس (TtaSeen) in Surah 27.**

- **4483 is the 197th Lonely Gaussian Prime.**

- **The 197th Emirp is 9127.**

- **4483 is the 315th Additive Prime (a Prime that the sum of its digits is also a prime is an Additive Prime, i.e., 4 + 4 + 8 +3 = 19.**

- **315 is the 249th Composite.**

- **195th Composite is 249.**

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

- **195 is the 150th Composite.**

- **195 is the numerical value of the initials كهيعص**

in Surah **19**. **195** = **20** + **5** + **10** + **70** + **90** = ص + ع + ي + ه + ك

(Kaf + Ha + Ya + Ain + Sad).

- **249**th Non-Chen Prime is **4253**.

- Surah **42** has **53** verses.

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

The **19**th Emirp

1/9/24

- **359** is the **19**th Emirp.

- The Emirp of **359** is **953**.

- **953**rd Composite is **1143** = **9** × **127**

- **953** is the **162**nd Prime.

- **162**nd Sphenic Number is **1131**.

- **1131**st Prime is **9127**.

- **162**nd Composite is **209**.

- **209**th Gaussian Composite is **2917**.

- The **11**th permutation of **1279** is **2917**.

- The **19**th 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**

- **68ᵗʰ Semi-Prime is 209.**

- **The 133ʳᵈ Semi-Prime is 422.**

- **The frequency of Nun is sura 68 is 133.**

- **133 = 19 × 7**

  - **197ᵗʰ Emirp is 9127.**
  - **The exponent of the 19ᵗʰ Gaussian Mersenne Prime is 353.**
  - **353 is the sum of the frequencies of ح + م (Hha + Meem) in Surah 42.**
  - **353ʳᵈ Regular Prime is 4253.**
  - **Surah 42 has 53 verses.**
  - **353ʳᵈ Composite is 438.**
  - **438ᵗʰ Composite is 538.**
  - **538ᵗʰ Non-Chen Prime is 9127.**
  - **438ᵗʰ Additive Prime is 6841.**
  - **6841 is the 532ⁿᵈ Regular Prime.**
- **719ᵗʰ is the 67ᵗʰ Additive Prime.**

- **67** is the **19**th **Prime.**

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

- **162**nd **Tri-Prime is 651.**

- **532**nd **Composite is 651**.

- **651**st **Composite is 790.**

- **790**th **verse containing the word God is 9:127.**

- **790**th **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**th **Individual Twin Gaussian Composite.**

1/2/24

- **The 19**th **Individual Twin Gaussian Composite is 397.**

- **The 397**th **Prime number is 2719.**

- **The 2719**th **Lonely Prime number is 35951.**

- **35951** is the **1730**th Additive Prime.

- **1730** is the number of Prime Numbered verses in the entire Quran.

- **35951** is the **1365**th Lonely Gaussian Prime.

- **1365**th revealed verse in the Quran is **19:98**.

- As we have known for many years **9127** is the **19**th permutation of **1279**. Let us look at the **9**th 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 × 127**.

- Now historical relations of **1365**.

1. **1365** is the **1146**th Composite. *

2. **114**th Surah has **6** verses. *

3. **1365 = 3 × 5 × 7 × 13**. *

4. The indices of these prime factors are **2 3 4 6**. *

5. **2346** is the **1998**th Composite and Surah **19** has **98** verses. *

6. **2346 = 23 × 2 × 3 × 17**. *

7. The indices of these Prime factors are **9 1 2 7**. *

8. The **19**th 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**th 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! A seen above, the generator reveals the fallacy of 9:128 and 9:129. Truth cannot be destroyed!

* Milan Sulc, private communications.

The **19**th Super Prime

12/26/23

- The **19**th Super Prime is **331**.

- The **331**st revealed verse is the last in the compiled Quran, **114:6**.
- The **331**st Non-Chen Prime is **5683**.

- **5683** is the **748**th Prime.

- **748**th **Lonely Prime is 9127.**

- **The 249**th **Lonely Gaussian Prime is 5683.**

- **195**th **Composite is 249.**

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

- **195 is the numerical value of the initials** كهيعص
  (Kaf + Ha + Ya + Ain + Sad) in Surah 19.

- **249**th **Non-Chen Prime is 4253.**

- **Surah 42 has 53 verses.**

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

The 19th Super Prime

12/19/23

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

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

The **19**th Additive Prime

12/12/23

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

- **1143 = 9 × 127.**

The 114th Prime

12/5/23

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

The 19th Super Prime

11/28/23

- The **19**th Super Prime is **331**.
- **331**st Regular Prime is **3947**.
- The index of Prime number **3947** is **548**.
- The **548** Additive Prime is **9127**.
- **548**th Composite is **670**.
- **670**th numbered verse in uninitialed Surahs is **9:127**.
- The **331**st Chen Prime is **4211**.
- **4211** is the **359**th Lonely Prime.
- **359** is the **19**th Emirp.
- Its Emirp is **953**.
- **953**rd Composite is **1143** = **9 × 127**.
- Note, the last verse in the compiled version of the Quran **114:6** is the **331**st revealed verse.
- The **279**th Gaussian Prime is **3947**.
- Note, the last verse in the Complied version of the Quran **114:6** is the **279**th verse revealed in the uninitialed surahs.
- Let us see what verse **2:79** says.
- Therefore, woe to those who write the scripture with their hand and say this is from God to obtain a cheap material

gain. Woe to them for what they wrote and woe to them for what they gained.

The 19th Additive Prime

11/21/23

- The **19th** Additive Prime is **139**, because $1 + 3 + 9 = 13$ is also a Prime.

- **139** is the number of Arabic letters in the first Surah in the Quran, the Opener.

- The **139th** Additive Prime is **1657**. Note $1 + 6 + 5 + 7 = 19$ is also a Prime.

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

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

- The **1657th** Regular Prime is **24749**.

- **24749** is the **1362nd** Gaussian Composite.

- **1362nd** verse in the Quran is **9:127**.

The 19th Semi Prime

11/14/23

- **55** is the **19th** Semi Prime.

- The **5519th** Composite is **6346**.

- **Note, from the above mathematical fact, 5519 by virtue of being the index of the composite 6346 generates the total number of verses in the Quran, including the 112 un-numbered " بِسْمِ اللَّهِ "الرَّحْمَنِ الرَّحِيمs.**

1. **5519ᵗʰ Additive Prime is 144167.**

2. **144167 is an Emirp.**

3. **It is the 2810ᵗʰ Emirp.**

4. **2810 is total frequency of the word God including the ones in the 112 un-numbered opening statements.**

5. **5519ᵗʰ Lonely Prime is 75577.**

6. **2810ᵗʰ Harmonic Prime is 75577.**

7. **The 5519ᵗʰ Composite is 6346**

8. **2810 is total frequency of the word God including the ones in the 112 un-numbered opening statements.**

9. **The 2810ᵗʰ Lucky Prime is 256567.**

10. **256567 is the 9127ᵗʰ Additive Prime.**

11. **Note!**

12. **Again, by virtue of being the index of the 6346, 5519 is signifying that the total number of the verses, including the 112 un-numbered opening statements, is 6346.**

13. **Naturally, 2810 is the total frequency of the word God including the ones in the 112 un-numbered opening statements.**

14. **2810 confirms 9:127.**

The exponent of the 19ᵗʰ Gaussian Mersenne Prime

11/7/23

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

- **353 is the sum of the frequencies of م + ح (Hha + Meem) in Surah 42.**

- **353ʳᵈ Happy Prime is 17911.**

- **The Emirp of 17911 is 11971.**

- **11971 is the 729ᵗʰ Gaussian Prime.**

- **The 729ᵗʰ Prime is 5519.**

- **5519ᵗʰ Composite is 6346.**

- **6346 is the total number of verses, including the 112 un-numbered opening statements in the entire Quarn.**

- **55:19 is the 1273ʳᵈ Prime-Numbered verse in the Quran.**

- **1273ʳᵈ mention of the word God is in verse 9:127.**

- **The 729ᵗʰ Quad-Prime is 4459.**

- **Surah 44 has 59 verses.**

- **4459ᵗʰ Composite is 5145.**

- **5145ᵗʰ Composite is 5924 and Surah 59 has 24 verses.**

- **5145 = 3 × 7 × 7 × 5 × 7**

- <u>**With indices 2, 4, 4, 3, 4. The five daily contact prayers.**</u>

- **Note the order of factors, 37757 = 17 × 2221**

- **2221** is the **67**th Super Prime.

- The word Salaat is mentioned **67** times in the Quran and there are **17** daily units of Salaat.

- The **5519**th Regular Prime is **94621**.

- **94621** is the **9127**th Prime Number.

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

10/31/23

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

- **353** is the sum of the frequencies of ح + م (Hha + Meem) in Surah **42**.

- **353**rd Regular Prime is **4253**.

- Surah **42** has **53** verses.

- **353**rd Composite is **438**.

- **438**th Composite is **538**.

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

- **438**th Additive Prime is **6841**.

- **6841** is the **532**nd Regular Prime.

- **532**nd Composite is **651**.

- **651**st Composite is **790**.

- **790**th verse containing the word God is **9:127**.

- **790**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 exponent of the 19th Gaussian Mersenne Prime
10/24/23

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

- **353 is the sum of the frequencies of ح + م (Hha + Meem) in Surah 42.**

- **$19 \times 42 = 798$.**

798 is the sum of the frequencies of ك + ه + ي + ع + ص (Kaf + Ha + Ya + Ain + Sad) in Sura 19.

- **353rd Composite is 438.**

- **438th Composite is 538.**

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

- **798th Gaussian Composite is 13613.**

- **13613 is the 548th Lonely Gaussian Composite.**

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

89:3 -- By the Even and the Odd
10/17/23

- **Index   Prime   Index + Prime = Prime**

<mark>**114   619   808 + 6211 = 7019**</mark>

- **Surah 62 has 11 verses.**

- **808th verse in the Quran 6:19.**

- **As seen above 114th Prime is 619.**

- **7019 is the 903rd Prime.**
- **903 is the 748th Composite.**
- **748th Lonely Prime is 9127 and sura 9 has 127 verses.**
- **7019 is the numerical value of 9:127.**
- **<u>548th Regular Prime is 7019.</u>**

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

- **548th Gaussian Prime is 8779.**

- **532nd Additive Prime is 8779.**

- **Mathematical Problem: Find two pairs of Prime Numbers adding up to $a = b \times c$ and the sum of digits of the first pair is b and that of the second pair is c. The sum of the indices of the first prime pair is $d = b \times e$ and so is the sum of the second prime pair! Note, c and e are consecutive Perfect Numbers.**

- **The answers are 251 + 281 = 532 and 239 + 293 = 532.**

- **The indices are 54 + 60 = 114 and 52 + 62 = 114.**

- **Note, 54 and 60 are the number of Surahs with odd and even number of verses and 52 and 62 are the number of**

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

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيم

The exponent of the 19ᵗʰ Gaussian Mersenne Prime

10/10/23

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

- **353** is the sum of the frequencies of م + ح (Hha + Meem) in Surah **42**.

- **353**ʳᵈ Composite is **438**.

- **438**ᵗʰ Composite is **538**.

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

- **538**ᵗʰ Lonely Gaussian Prime is **13399**.

- **13399** is the **114**ᵗʰ Ulam Prime.

- **538**ᵗʰ Lonely Gaussian Composite is **13397**.

- **13397** is the **570**ᵗʰ Harmonic Prime.

- **570** is the sum of the frequencies of A + L + M is Surah **32**.

- **570**ᵗʰ Gaussian Prime is **9127**.

- **13397** is the **786**ᵗʰ Gaussian Composite.

- **786** is the numerical value of بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

- The **956**ᵗʰ 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**th prime number and the Quran has **114** chapters.

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

- **1146**th 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**th verse in the Quran is **19:98** and **1998**th Composite is **2346**. (Milan Sulc)

- The **19**th permutation of **2346** is **6234**, the total number of numbered verses in the Quran.

The **19**th Emirp

10/3/23

- The **19**th Emirp (a prime written in reverse order is a prime) is **359**.

- The Emirp of **359** is **953** which is the index of composite **1143 = 9 × 127**.

- **359th** Gaussian Prime is **5347**.

- **359th** Additive Prime is also **5347 (5 + 3 + 4 + 7 = 19)**.

- **5347** is the **446th** Lonely Prime.

- **446th** Composite is **548**.

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

- **548th** Composite is **670**.

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

- The **548th** Prime is **3947**.

- The **279th** Gaussian Prime is **3947**.

- Note the last verse in the Complied version of the Quran **114:6** is the **279th** verse revealed in the uninitialed surahs.

- Let us see what verse **2:79** says.

- Therefore, woe to those who write the scripture with their hand and say this is from **God** to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.

Number of digits of the 19th Mersenne Prime

9/26/23

- The number of digits of the **19th** Mersenne Prime is **1281**.

- **1281st** Additive Prime is **25237**.

- **448th** Happy Prime is **25237**.

- The **361st** Composite is **448**.
- The **114th** Semi-Prime is **361**.
- **361 = 19 × 19**.
- The **448th** Additive Prime is **7019**.
- The **448th** Regular Prime is **5647**.
- **5647** is the **9th** permutation of **4567** which is **114th** Super Prime.
- The **19th** Permutation of **4567** is **7456**.
- Surah **74** has **56** verses. Note, **19** is mentioned in Surah **74**.
- See how the **9th** permutation, **5647**, generates **127** verses in Surah **9**.
- **5647** is the **379th** Gaussian Prime.
- **379** is the **19th** Happy Prime.
- **379th** Lonely Gaussian Prime is **9127**.
- The **379th** Lonely Gaussian Composite is **9221**.
- Surah **92** has **21** verses.
- **9221** is the **1143rd** Prime.
- **1143 = 9 × 127**.
- Surah **9** has **127** verses.
- Index   Prime   Index + Prime = Prime

- **Surah 62 has 11 verses.**

- **808th verse in the Quran 6:19.**

- **As seen above 114th Prime is 619.**

- **7019 is the 903rd Prime.**
- **903 is the 748th Composite.**
- **748th Lonely Prime is 9127 and sura 9 has 127 verses.**
- **7019 is the numerical value of 9:127.**

The 19th Sphenic Number

9/19/23

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

195 is the numerical value of ص + ع + ي + ه + ك (Kaf + Ha + Ya + Ain + Sad) in Sura 19.

- **The 195 Super Prime is 9619.**

- **Surah 96 has 19 verses.**

- **The 790th Lonely Prime is 9619.**

- **790th verse containing the word God is 9:127.**

- **790th Gaussian Prime is 13159.**

- **13159 is the 941st Regular Prime.**

- **941st Composite is 1131.**

- **1131st Prime is 9127.**

- **13159** is the **368**th Emirp.
- **368** is the sum of the frequencies of م + ح (Hha + Meem) in Surah **43**.

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

9/12/23

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

- **4459**th Composite is **5145**.

- **5145**th Composite is **5924** and Surah **59** has **24** verses.

- **5145** = **3 × 7 × 7 × 5 × 7**

- <u>With indices **2, 4, 4, 3, 4**. The five daily contact prayers.</u>

- Note the order of factors, **37757** = **17 × 2221**

- **2221** is the **67**th 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**th Mersenne Prime

9/5/23

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

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

- <u>The **353**rd Regular Prime is **4253**.</u>

- Surah **42** has **53** verses and **353** is the frequency

  of م + ح (Hha + Meem) in Surah **42**!

- **4253** is **249**th Non-Chen Prime.

- **249** is **195**th Composite.

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

195 is the numerical value of ص + ع + ي + ه + ك (Kaf + Ha + Ya + Ain + Sad) in Sura **19.**

- **249** = 3 × **83**.

- **3** is the 2nd Prime and **83** is the 23rd Prime.

- **223** is the **19**th Lonely Prime.

- **223**rd Composite is **285**.

- **285** is the frequency of Initials يس (YaSeen) is Surah **36**.

- Note, Surah **36** called يس (YaSeen) is the **19**th Initialed Surah is the Quran.

- **383**rd Composite is **475**.

- **475**th Revealed Verse in the initialed Surahs is 19:1 which is كهيعص(Kaf + Ha + Ya + Ain + Sad).

- The **249**th Lonely Gaussian Prime is **5683** which is the **748**th Prime.

- The **748**th Lonely Prime is **9127**.

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

8/29/23

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

- **353** is the sum of the frequencies of **م + ح** (Hha + Meem) in Surah **42**.

- **353**rd Composite is **438**.

- **438**th Composite is **538**.

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

- **538**th Composite is **658**.

- **658**th Composite is **798**.

  798 is the sum of the frequencies of **ك + ه + ي + ع + ص** (Kaf + Ha + Ya + Ain + Sad) in Sura **19.**

- **658**th Gaussian Prime is **10667**.

- **10667** is the **475**th Harmonic Prime.

  475th Revealed Verse in the initialed Surahs is 19:1 which is **كهيعص**(Kaf + Ha + Ya + Ain + Sad).

- **475** = **5 × 5 × 19**.

- **5519**th Composite is **6346**.

- **6346** is the total number of verses, including the **112** un-numbered opening statements in the entire Quarn.

The **114**th Index Additive Prime

8/22/23

- **Index   Prime   Index + Prime = Prime**

<mark>**114   619   808 + 6211   = 7019**</mark>

- **Sura 62 (Friday) has 11 verses.**

- **808th verse in the Quran 6:19.**

- **808th Gaussian Prime is 13499.**

- **13499 is the 379th Emirp.**

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

- **379th Lonely Gaussian Prime is 9127.**

- **808th Harmonic Prime is 19699**

- **For p = prime(n), Boyd defines J_p to be the set of numbers k such that p divides A001008(k), the numerator of the harmonic number H(k). For harmonic primes, J_p contains only the three numbers p-1, (p-1)p and (p-1)(p+1).**

- **19699 is the 673rd Individual Twin Prime.**

- **673rd Regular Prime is 9127.**

Regular Primes

8/15/23

- The number of digits of the **19**th Mersenne Prime is **1281**.

- **1281**st Additive Prime is **25237**.

- **448**th Happy Prime is **25237**.

- **448** is the **361**st Composite.

- **361 = 19 × 19** is the **114**th Semiprime. Note, **114** is the number Surahs in the Quran

- The **448**th Additive Prime is **7019**.
- Index   Prime Index + Prime = Prime

  114   **619**   **808 + 6211 = 7019**

- Sura **62** (Friday) has **11** verses.

- **808**th verse in the Quran **6:19**.

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

- **7019** is the **903**rd Prime.
- **903** is the **748**th Composite.
- **748**th Lonely Prime is **9127** and surah **9** has **127** verses.
- **7019** is the numerical value of **9:127**.
- <u>**808**th **Regular Prime is 11131**</u>.

- **11131** is the **1349**th Prime.

- **1349** is the **1131**st Composite.

- **1131**st Prime is **9127**.

<div align="center">

Regular Primes

8/8/23

</div>

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

- **353** is the sum of the frequencies of م + ح (Hha + Meem) in Surah **42**.

- **353**rd Happy Prime is **17911**.

- The **19**th Semi-Prime is **55**.

- The **55**th Emirp is **1229**.

- <u>The **1229**th Regular Prime is **17911**.</u>

- The Emirp of **1229** is **9221**.

- Surah **92** has **21** verses.

- **9221** is the **1143**rd Prime.

- **1143** = **9** × **127**.

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

- **9221** is the **438**th Long Prime.

- Recall, **438** is the **353**rd Composite.

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

- **353** is the sum of the frequencies of م + ح (Hha + Meem) in Surah **42**.

- **438**th Composite is **538**.

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

Regular Primes

8/1/23

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

- **353** is the sum of the frequencies of ح + م (Hha + Meem) in Surah **42**.

- **353**rd Composite is **438**.

- **438**th Composite is **538**.

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

- The **538**th Regular Prime is **6911**.

- The **570**th 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**th Regular Prime is **7417**.

- **7417** is the **941**st Prime.

- **941**st Composite is **1131** and **1131**st Prime is **9127**.

Regular Primes

7/25/23

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

- **195** is the numerical value of ك + ه + ي + ع + ص (Kaf + Ha + Ya + Ain + Sad) in Surah **19.**

- **195**th Super Prime is **9619**.

- Surah **96** has **19** verses.

- **195**th Sphenic Number is **1362**.

- **1362**nd Prime Number **11261**.

- **11261** is the **673**rd Gaussian Composite.

- **673**rd **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**th Gaussian Mersenne Prime is **353**.

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

- The **353**rd **Regular Prime is 4253**.

- **Recall Surah 42 has 53 verses and 353 is the frequency of ح + م in Surah 42!**

- **The 670th verse in the un-initialed Surahs is 9:127.**

- **670 is the 548th Composite.**

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

- <u>**548th Regular Prime is 7019.**</u>

- **7019 is the numerical value of the verse 9:127.**

- **7019 is 903rd Prime.**

- **The 748th Composite is 903.**

- **The 748th Lonely Prime is 9127.**

- **Recall 7019 is the 114th Index-Additive Prime.**

The exponent of the 19th Gaussian Mersenne Prime
7/11/23

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

- **The 353rd Sophie Germain Prime is 21803.**

- **Prime Number 21803 belongs to the 195th Twin Gaussian Prime pair.**

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

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

The 114th Ulam Prime

7/4/23

- The **114th** Ulam Prime is **13399**.

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

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

- **538th** Composite is **658**.

- **658th** Composite is **798**.

- **798** is the frequency of Kaaf + Ha + Ya + Ain + Saad in sura **19**.

- The index of Composite **538** is **438**.

- **353rd** Composite is **438**.

- **353** is the sum of the frequencies م + ح in Surah **42**.

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

- **353** is the **71st** Prime.

- **798** is the **658th** Composite.

- The sum of the indices of these two sets of initials, i.e.,
  658 + 71 = 729.

- **729th** Prime Number is **5519**.

- **5519th** Composite is **6346**.

- **6346** is the total number of verses in the Quran.

- Note, verse **55:19** is the **1273rd** Prime-Numbered verse in the Quran.

- **1273** is the frequency of the word God in **9:127**.

The **19th** Ulam Prime

6/26/23

- The **19th** Ulam Prime is **1103**.

- The **1103rd** Chen Prime is **19751**.

- **19751** is the **619th** Emirp.

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

- **114** is the number of Surahs in the Quran.

- **19751** belongs to **338** Twin Prime Pair

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

- **1362nd** verse in the Quran is **9:127**.

- **1362** is **1143rd** Composite and **1143 = 9 × 127**. *

- **3 3** and **8** are the indices of Prime **5 5** and **19.**

- **5519ᵗʰ Composite is 6346.**

- **6346 is the total number of verses in the Quran.**

* Milan Sulc, private communication.

The 19ᵗʰ Ulam Prime

6/19/23

- **The 19ᵗʰ Ulam Prime is 1103.**

- **The 1103ʳᵈ Prime is 8849.**

- **8849 is the 548ᵗʰ Pythagorean Prime.**

- **The 548ᵗʰ Additive Prime is 9127.**

- **Surah 9 has 127 verses.**

- **581ˢᵗ 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 548ᵗʰ Composite is 670.**

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

- **The 548ᵗʰ Prime is 3947.**

- The **279**th Gaussian Prime is **3947**.

- Note the last verse in the Complied version of the Quran **114:6** is the **279**th verse revealed in the uninitialed surahs.

- Let us see what verse **2:79** says.

- <mark>Therefore, woe to those who write the scripture with their hand and say this is from</mark> **God** to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.

The **19**th Sphenic Number

6/12/23

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

- The **195**th Prime is **1187**.

- **1187** is the **114**th Lonely Prime.

- The **195**th Super Prime is **9619**.

- Surah **96** has **19** verses.

- The four digits of **1187** are **1 1 8** and **7**.

- These are the indices of Primes **2 2 19** and **17**.

- $2 \times 2 \times 19 \times 17 = 1292$.

- **1292** is the **1081ˢᵗ** Composite.

- **1081ˢᵗ** Sphenic Number is **6234**.

- **6234** is the number of numbered verses in the Quran.

- **1081ˢᵗ** Prime is **8681**.

- **8681** is the **538ᵗʰ** Pythagorean Prime.

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

The **19ᵗʰ** Ulam Prime

6/5/23

- In mathematics, the **Ulam numbers** comprise an integer sequence devised by and named after Stanislaw Ulam, who introduced it in 1964. The standard Ulam sequence (the (1, 2)-Ulam sequence) starts with $U_1 = 1$ and $U_2 = 2$. Then for $n > 2$, U_n is defined to be the smallest integer that is the sum of two distinct earlier terms in exactly one way and larger than all earlier terms. (Wikipedia)

  Ulam Primes are simply the prime numbers of the Ulam Numbers. The first 19 Ulam Prime are:

  2, 3, 11, 13, 47, 53, 97, 131, 197, 241, 409, 431, 607, 673, 739, 751, 983, 991, 1103

- **The 19ᵗʰ Ulam Prime is 1103.**

- **1103** Sphenic Number is **6346** which is the number of verses in the Quran, including the **112** un-numbered opening statements بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

- **Recall the last Surah revealed was 110 and it has 3 verses.**

- Hence, in the order of revelation **110** is the **114**[th] revelation and **1143 = 9 × 127**

- The **1103**[rd] Additive Prime is **21143**

- **903**[rd] Long Prime is **21143**

- The **748**[th] Composite is **903**

- The **748**[th] Lonely Prime is **9127**.

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

- **903**[rd] Prime is **7019**.

- Recall **7019** is the **114**[th] Index-Additive Prime.

- **7019** is the numerical value of verse **9:127**.

- **21143** is the **1657**[th] Lonely Prime

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

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

The **114**[th] Ulam Prime

5/29/23

- The **114**[th] Ulam Prime is **13399.**

- The **538**[th] Lonely Gaussian Prime is **13399**.

- **538**[th] Non-Chen Prime is **9127**.

- **538** is the **438**[th] Composite which is the **353**[rd] Composite.

- <u>353</u> is the frequency of ح + م (Hha + Meem) in Sura **42**.

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

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

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

The 19th Composite
5/22/23

- The **19th** Composite is **30**.
- **19 × 30 = 570**

- **570** Gaussian Prime is **9127**. Note a Gaussian Prime is a Prime which is not factorizable in the complex domain.

- **570**th Lucky Prime is **36067**.

- **36067** is the **1930**th Gaussian Prime.

- Note, **1930** is the concatenation of **19** and **30**.

- **36067** is the **1369**th Lonely Gaussian Prime.

- **1369**th 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**th verse revealed which contains the word **God**.

- **1297** is the **114**th Additive Prime. Recall the Quran has **114** Surahs.

- The **19**th Permutation of **1297** is **9127** and Surah **9** has **127** verses.

- Sura **22** has **78** verses. <u>**2278**</u> is the <u>**353**</u>rd Sphenic Number.

- **353** is the frequency of ح + م (Hha + Meem) in Sura **42**.

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

- Now, look at verse **22:78**.

- **22:78** -- <mark>And strive in the cause of **God**</mark>, a true struggle. He has chosen you and has not put any hardship on you in practicing your religion. This is the Nation of your father Abraham. He called you Muslims previously and for the messenger to be a witness amongst you and you will be witnesses amongst the people. Therefore, observe the contact prayers and give the cleansing charity and hold on to **God**, He is your Lord, the best Lord, and the best Supporter.

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

5/15/23

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

- The indices of these prime factors are 6 and 236.

- Concatenation of these two number yields 6236.

- Which is the number of verses if one includes 128 and 129 is Surah 9.

- 40: 44 -- **You will soon remember what I am telling you, and I leave my deed to** God**. Indeed,** God **is Seer of the servants.**

- Read on and see what happens!

- $19 \times 331 = 6289$

- **6289** is a Distinct Semi-Prime and its index is **1672**.

- **1672**nd Prime is **14221**.

- **14221** is a Lonely Gaussian Composite and its index is **570**.

- **570**th Gaussian Prime is **9127**. Surah **9** has **127** verses.

- **1672** is the frequencies of الم in Surah **29**.

- **1672**nd Prime-Numbered verse is **96:19** (remember Surah 96 was the first Surah revealed).

- **570** is the frequencies of الم in sura **32**.

- Furthermore, **114:6**, the last verse in the Quran, is the **331ˢᵗ** revealed verse overall and the **279ᵗʰ** revealed verse in the uninitialed Surahs.

- Mathematically **331** is the **67ᵗʰ** Prime and **67ᵗʰ** Tri-Prime is **279**!

- Let us see what verse **2:79** says.

- **Therefore, woe to those who write the scripture with their hand and say this is from** **God** **in order to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.**

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

The **19ᵗʰ** Sphenic Number

5/8/23

- The **19ᵗʰ** Sphenic Number (a Composite that has **3** distinct factors) is **195 = 3 × 5 × 13**.

- The **195ᵗʰ** Lucky Prime is **8719.** In number theory, a lucky number is a natural number in a set which is generated by a certain "sieve". This sieve is similar to the Sieve of Eratosthenes that generates the primes, but it eliminates numbers based on their position in the remaining set, instead of their value (or position in the initial set of natural numbers, Wikipedia.

- Surah **87** has **19** verses.

- The **718ᵗʰ** Lonely Prime is **8719**

- **5437** is the **718th** prime number.

- **353rd** Gaussian Composite is **5437**

- **5437** is the **455th** Lonely Prime.

- and **455** is the **114th** Tri-Prime.

- Recall, Quran has **114** chapters.

- Hence, the exponent of the **19th** Gaussian Mersenne Prime, i.e., **353** generates the number of م + ح (Hha + Meem) in Surah **42**.

- The **718th** Quad-Prime is **4389**

- Sura **43** has **89** verses.

- The **8719** is part of the **368th** Sexy Prime (Primes differing by six).

- **368** is the frequency of م + ح (HHa + Meem) is Surah **43**.

- **718 = 2 × 359**

- **2359** is the **670th** Semi-Prime.

- **670th** verse in the Uninitialed Surahs from the beginning of the Quran is **9:127**.

- **5437th** verse in the Quran is **72:28** and Surah **72** has **28** verses.

The **19th** Quad-Prime

5/1/23

- The **19**th Quad-Prime (a Composite number that has 4 prime factors) is **150**.

- Note, **150 = 2 × 3 × 5 × 5**

- The **150**th Composite is **195**.

- **195** is the **19**th 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 K, H, Y, A', S in chapter **19.**

- **150** is the **114**th Composite and **114** is the number of chapters in the Quran.

- **195** Super Prime is **9619**

- Chapter **96** has **19** verses.

- **150**th Non-Chen Prime is **2593**

- **2593**rd Semiprime is **9899**

- **9899 = 19 × 521** is the frequency of A + L + M initials in Surah **2.**

The Number of Digits of the **19**th Mersenne Prime

4/24/23

- The number of digits of the **19**th Mersenne Prime is **1281**.

- **1281**st Additive Prime is **25237**.

- **448**th Chen Prime is **25237**.

- **448** is the **361ˢᵗ** Composite.

- **361 = 19 × 19** is the **114ᵗʰ** Semiprime. Note, **114** is the number Surahs in the Quran

- The **448ᵗʰ** Additive Prime is **7019**.
- Index   Prime   Index + Prime = Prime

  <mark>114   619   808 + 6211 = 7019</mark>
- Sura **62** (Friday) has **11** verses.

- **808ᵗʰ** verse in the Quran **6:19**.

- The **114ᵗʰ** Prime is **619**.

- **7019** is the **903ʳᵈ** Prime.
- **903** is the **748ᵗʰ** Composite.
- **748ᵗʰ** Lonely Prime is **9127** and surah **9** has **127** verses.
- **7019** is the numerical value of **9:127.**

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

4/17/23

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

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

- The exponent **n** for the **19ᵗʰ** such prime is **353** and **353** is the frequency of حم (HhaMeem) in chapter **42**.

- The **19ᵗʰ** Mersenne prime has **1281** digits (discovered in 1962 by Hurwitz), and it starts with **19079700**……………………91.

- We want to see if we can find **797** and **1281** together in the Quran.

- We found them in verse 10:16.

- **797** is the frequency of the verse with the word **God**, and **1281** is the frequency of the word **God**. See below.

- **1378 708 2131 1131 797(1281), 355(560)** 10:16 -- Say, had **God** willed, I would have never recited it to you, and you would have never understood it, although I had indeed spent a 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 **341ˢᵗ** Tri-Prime.

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

- **708** is the **581ˢᵗ** Composite **581** is the frequencies of the usage of Ta + Seen + Meem in chapter **28**.

- **2131** is the **168ᵗʰ** Prime.

- **168ᵗʰ** Semi-Prime is **538**.

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

Index	Prime	Composite
19	67	30

4/10/23

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

- The **30th** Prime is **113**

- **19 × 113 = 2147** is the frequencies of HaMeem in Suras **40-46**

Index	Prime	Composite
19	**67**	**30**

4/3/23

- The **19th** initialed chapter revealed is **43** and **43** has **89** verses.

- The **67th** un-initialed chapter revealed is **47** and **47** has **38** verses.

- We have two numbers **4389** and **4738.**

- **4389 + 4738 = 9127.**

- **4738 = 23 × 2 × 103**

- The indices of these primes are **9, 1, 27, i.e., 9127.**

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

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

19 + 67 = 86 = 2 × 43

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

  1 14 is the number of suras in the Quran.

	Index	Prime	Composite
	19	**67**	**30**

3/27/23

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

Index	Prime
3816	**35923**

But,

Index	Lonely Prime
2717	**35923**

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

Furthermore,

2346 = 23 × 2 × 3 × 17 with indices **9, 1, 2, 7**.

Please note the following fact.

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

1235 + 1482 = 2717.

9:127 and observing the Contact Prayers

3/27/23

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

2363 = 17 × 139

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

Furthermore, we have,

Index	Index of Prime	Gaussian Composite (GC)
673	**1362**	11261

Note 1362nd verse from the beginning of the Quran is <u>9:127</u>.

36:83 generates 27:30

3/20/23

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

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

We also have the following table,

Index	Index of Prime	Lonely Gaussian Prime
323	951	7507

323 = 17 × 19

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

The last revealed verse

3/13/23

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

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

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

<h2 style="text-align:center">Chapter 2, the first initial sura in the Compilation Order</h2>

<p style="text-align:center">3/6/23</p>

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

226. The properties of number 226 is tabulated below.

Index	Lonely Prime	Individual Twin Prime
226	2521	4271

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

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

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

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

The **775**th 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**th prime and **764** = 2 × 2 × 191

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

We have,

Index	Index of Prime	Gaussian Prime
764	1514	12671

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

Furthermore,

Index	Index of Prime	Semi Prime	Prime/Gaussian Composite
376	764	1273	5821

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

619th Lonely Prime

2/27/23

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

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

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

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

The **357**th 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**th 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**th 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** in the frequency of **H + M** in sura **41**. Note, **324** in 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**[th] prime-numbered verse in the Quran and **619** is the **114**[th] prime number and that **114**[th] composite **150**. But **150** is the frequency of **M** in sura **44**. This leads to the fact that,

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

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

We further have the Quranic revelation order:

10:28 -- 2143 1143.

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

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

We also note that the **324**[th] prime is **2143** and the **324**[th] 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 × 7 × 7 × 5 × 7

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

The **19**th Twin Gaussian Primes and **9:127**

1/30/23

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

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

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

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

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

Recall that **1273 = 19 × 67** is the frequency of the word "God" in **9:127** and is the index of composite **1143 = 9 × 127**!

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

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

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

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

Order of Revelation of the word God

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 be mentioned. Note, the **17**[th] composite is 27 and the **19**[th] composite is 30 so we are led to **27:30.** Now let us go to **27:30.**

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

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

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

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

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

1748 1078 5554 2743929(1450), 1387(1982) 419

13:43

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

Note the underlined revelation order of the word God.

1387 = 19 × 73 with indices 8 and 21.

Index   Prime   Composite

821   6311   988

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

1982 = 2 × 991 with indices 1 and 167.

- **1167ᵗʰ Composite is 1389**

- **1389ᵗʰ Prime is 11519**

- **11519 is the 670ᵗʰ Additive Prime**

- **670ᵗʰ verse in the uninitialed suras is 9:127**

- **11519 is the 475ᵗʰ Lonely Gaussian Prime**

- **475ᵗʰ Initialed Verse Revealed is 19:1**

- **475 = 5 × 5 × 19**

- **5519ᵗʰ Composite is 6346, the total number of verses in the Quran.**

More on 9:127

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 1354ᵗʰ prime-numbered verse from the beginning of the Quran.

5186 2495 5955 3212 1733(2567,2568), 1605 (2341,2342) 1354 62:11 – **However, when they see a business or amusement, they rush to it and leave you standing. Say, what is reserved at God is far better than any amusement or business. And God is the best Provider.**

Let us look at the following table.

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

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

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

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

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

More on 9:127, verse 17:111

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

Index of Tri-prime   Tri-prime

196   790

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

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

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

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

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

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

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

Index	Semi-Prime
769	2743

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

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

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

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

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

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

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

Frequency of the word God in initialed chapters

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**th frequency of the word God in the revelation order. If we look at the

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

Index of GC	Index Prime	Prime/GC
1343	2696	24229

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

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

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

Verse **55:19** is the **1273**rd 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) <u>941</u> 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 <u>941</u>. The <u>941</u>st composite is 1131 and the 1131st prime is 9127. Recall here that <u>941</u> 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 fist verse in sura 9 states,

1236 544 6105 3362 691(1106), <u>1719</u>(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 <u>1719</u>. If you go to sura 27:30, you will find that that it is <u>1719</u>th verse from the beginning of the Quran to 27:30 in the initialed suras. Recall that 27 is the 17th composite and 30 is the 19th composite. Hence, 9:1 tells us

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

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

Index	Composite
5519	**6346**

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

Index	Composite
1657	**1955**

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

Furthermore,

Index	Quint-prime
1955	**19521**

Recall, **19** and **521** are the prime factors of **9899**; or $9899 = 19 \times 521$. 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 × 17 × 23 with indices 3, 7, 9.

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

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

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

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

Index	Index of the Prime	Prime/Gaussian Composite
569	1143	9221

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

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

2147 and 5917

Index of the Lonely Gaussian Prime (LG)	Index of Chen Prime	Index of Prime	Prime/LG/Chen Prime
2147	2730	5917	58439

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

5202 2511 5917 3174 1362 64:5 – Do you not know the news of those who disbelieved previously? Thus, they enjoyed temporarily,

but their situation deteriorated; and reserved for them is a painful suffering.

Index	Semi-Prime	Tri-Prime
1596	5917	6234

1596 is the numerical value of the "Month of Ramadan" and **6234** is the total number of numbered verses in the Quran. Recall the Quran was revealed during the month of Ramadan (2:185).

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

Recall;

Index	Prime

9	23
1	2
2	3
9	23

And,

23 × 2 × 3 × 23 = **3174**.

Therefore, 2147 generates 9:127, and 6234, <u>witnessed by two</u> only and 2730 signifies verse 27:30 where the missing BismAllah of sura 9 is compensated.

Generator 1967

Index	Prime	Composite
19	67	30

Chapter 67 has 30 verses.

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

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

570ᵗʰ Gaussian prime is **9127.**

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

Now let us look at the following table.

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

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

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

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

9:128 and 9:129 are rejected at the 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.

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

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

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

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

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

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

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

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

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

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

Now we look at 969.

969 = 19 × **51**.

But **51** = **3** × **17**. The number **317** is the count of prime-numbered verses from the beginning of the Quran to <u>9:127</u>.

1362 670 6231 3488 790(1273), 1818(2696) 317 <u>9:127</u> -- 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** × **3** × **17** with indices 8, 2, 7. Let us look at **827**.

The **19**th 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), <u>953</u>(1273) 274 <u>8:23</u> -- 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 <u>1273 = 19 × 67</u> is the frequency of the word "God" in 9:127 and **953** is the index of composite **1143** = **9** × **127**!

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

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

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

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

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

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

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

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

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

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

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

The Importance of Friday Contact Prayer

Index	Prime	Index + Prime = Prime

| 114 | 619 | 808 + 6211 = 7019 |

Sura **62** has **11** verses and **808**th verse in the Quran **6:19** and as you see **114**th 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**rd prime number and **903** is **748**th composite and **748**th 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, <u>inspired by God</u>, 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**th tri-prime is **78** and let us look at the following table.

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

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

Table of integers mentioned in the Quran in ascending order

Index	Integer
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	**19**

From this table we find that the **13**th 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 × 7 × 19 × 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 × 7 × 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**th permutation of **2346** is **6234** and this is the total number of numbered verses in the Quran. The difference between the **19**th and **1**st permutations, i.e., **6234 – 2346 = 3888** and sura **38** has **88** verses.

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

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

Index of Lonely GP	Index of GP	GP, Lonely GP
1978 (concatenation)	**2747**	53719

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

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

The **19**th 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 × 2 × 2 × 2 × 5 × 7.

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

Index of Lonely GP	Index of Prime	Prime, Lonely GP
560	**1657**	14051

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

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

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

Generators for the initials and Sura 9

Here is the table of Gaussian Composites.

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

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

We also have the following,

Index of LG Prime	Index of Prime	Prime/LG Prime

422	1254	10223

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

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

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

Generators for the initials and the Number of Verses of Chapters

Let us look at the following table.

Index of Prime	Prime
1254	10223

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

Index	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 × 3 × 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 × 521 = 9899, the number of the frequency of A, L, M in chapter **2.**

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

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

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

Furthermore,

19 × 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**[st] **composite is 1131** which is the index of prime number **9127.** Again, telling us that chapter **9** has **127** verses.

Inter-index Relations Generators of the Quran

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

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

- 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**th 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**th permutation of **2346** is **6234** and this is the total number of numbered verses in the Quran. The difference between the **19**th and **1**st permutations, i.e.,

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

2346 = 23 × 2 × 3 × 17 with indices **9, 1, 2, 7** and sura **9** has **127** verses. Note, the reason behind writing the factors of **2346** in that order, i.e., **23 × 2 × 3 × 17** is because it generates **9127** and **9127** is the **19**th permutation of **1279**! Recall <u>74:30 – Over it is</u> **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 <u>**prime number**</u> that results in a <u>different</u> prime when its decimal <u>**digits**</u> are reversed. (Eric W. Weistein, MathWorld)

Table of Emirps with their Indices

Index	Emirp	Index	Emirp
1	13	17	337
2	17	18	347
3	31	19	359
4	37	20	389
5	71	21	701
6	73	22	709
7	79	23	733
8	97	24	739
9	107	25	743
10	113	26	751

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

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

1143 = 9 × 127.

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

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

Also recall that,

Index   Prime(I) + Comp(I) = Prime

19   277(59) + 82(59)   = 359

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

It is also the verse **59** which is the index of the prime **277** and composite **82**. Sura **82** has **19** verses. And **1030**th prime is **8219**!

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

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

211 is the **47**th prime and sura **47** is called Muhammad. **(341)** = **11 × 31** and **1131**st 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 <u>only generates those verses whose revelations were witnessed by at least two witnesses</u>. 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 **19th** additive prime is **139** and **139** is the number of letters in the first chapter in the Quran called the "Opener". The **42nd** additive prime is **359** which is actually the **19th** "Emirp". We do have the following relation.

19 × 42 = 798 which is the frequency of K, Ha, Ya, Ain, S is sura **19.**

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

Generators of the Quran

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

Now we look at each single digit in **359**, namely **3, 5,** and **9.** The primes corresponding to these indices are **5, 11,** and **23.** The digital properties of being

the indices of primes are independent of the order of **3**, **5**, and **9**. Since **953** which is the *emirp* of **359** has exactly the same property of **359**. Recall that **953** is the index of **1143 = 9 × 127**.

Multiplying these primes yields.

5 × 11 × 23 = 1265

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

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

Here 1820 is the number of verses where the word God is mentioned in the <u>entire</u> Quran.

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

Index	Prime
1	2
8	19
20	71

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

2 × 19 × 71 = 2698

2698 is the frequency of the word **God** in the entire Quran. <u>Note these counts are all consistent with</u> **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**[th] 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
1754	3488	32503

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

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

Index	Prime	Composite
19	67	30

6719 is the **867**th 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**th composite is **2346** and **2346** is the number of verses from **1:1** to **19:98**. Furthermore, the **19**th permutation of **2346** is **6234**, which is the total number of numbered verses in the Quran.

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

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

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

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

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

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

$341 = 11 \times 31$

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

2417 is the **9**th 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**th *emirp* with the *emirp* **953**. Recall **953**rd composite is **1143** and;

$1143 = 9 \times 127$!

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

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

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

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

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

The 748th lonely prime is 9127!

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

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

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

748 = 2 × 2 × 11 × 17

The indices of these primes are,

1157.

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

341 = 11 × 31

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

Revisiting **9127** Permutation properties

Let us revisit the permutation group properties of 9127

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

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

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

3176 **1708** **1842** <u>**953**</u> **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, <u>953</u>. However, <u>953</u> is the index of composite $1143 = 9 \times 127$, which again points to **9:127**.

The **19**th "Emirp", **359**

As we have seen the **19**th "emirp" is **359** and it immediately generates **953** which is the index of composite $1143 = 9 \times 127$. The **19**th "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**th 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**th 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**.

$$790_{19} = 2698)_0$$

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

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

$359_{19} = 2243_8$

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

The 19th "*emirp*" **359** and its reverse **953**

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

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

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

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

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

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

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

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

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

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

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

9:127 and Quranic Initials

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

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

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

ح + م	ح	م
44 150	16	166

The indices of these composites are,

| 29 | 114 | 9 | 127 |

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

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

We also note that the **324**th 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**th *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**th positional additive prime is **619** which is the **114**th 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 × 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**[th] 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 × 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 × 2 × 13 × 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**th Gaussian Composite (GC) is the **2346**th regular prime.

Index of GC	Index of Prime	GC
1168	2346	20857

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

Generators of the Quran

We start with **19**th 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**th composite which we discussed last week; and **1183**rd composite is **1406** which is equal to **19 × 74**. Remember number **19** is mentioned in sura **74** only.

Now let us study **1406** and look at <u>all its prime factors</u>.

1406 = 2 × 19 × 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 × 67	1812	33647

Recall **1273 = 19 × 67** is the frequency of the word "**God**" in **9:127**. Note, **1273** is actually generated by **67** being the **19**th 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**th permutation of **1279**. But let us look at the **9**th 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**th Individual Twin Gaussian composite. Now let us go to **27:19** in the Quran.

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

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

Generators for the initials and Sura 9

Here is the table of Gaussian Composites.

Index	P. Index	Gaussian Composite
1	1	2
2	3	5

"	"	"
19	40	173
"	"	"
47	98	521
"	"	"
209	422	2917

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

We also have the following.

Index of LG Prime	Index of Prime	Prime/LG Prime
422	**1254**	**10223**

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

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

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

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

Index	Tri-Prime
23	102 = 2 × 3 × 17
Index of 23	The indices of 2, 3, and 17
9	1 2 7

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

Generators of the Quran

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

Index	Index + Prime = Composite
114	142 + 821 = 963

From the above table we see **142 × 19 = 2698** which is the frequency of the word "**God**" in the Quran.

Index	Prime	Composite

| 821 | 6311 | 988 |

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

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

Index of LG Prime	Index of G Prime	Prime/LG Prime
963	**1406**	**25391**

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

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

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

Generating the Initials from 19

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

Index	Positional Additive Prime
19	98 + 521= 619

We show the generators with a bullet format.

- **19** has **98** verses

- **19 × 521 = 9899**, the frequency of A + L + M is chapter 2

- **619** Is the **114**th prime number, the number of chapters in the Quran

- **619** is the index of prime **4567** with the **19**th permutation of **7456** and chapter **74** where **19** is mentioned has **56** verses.

- **19 × 98 = 1862** is the number of word **God** from **1:1** to **28:88**.

- **15991** is a prime and it is also a Gaussian Prime. Its index is the Gaussian prime domain is **941** and in the prime domain is **1862. 941**st composite is **1131** which is the index of **9127**, i.e., chapter **9** has **127** verses.

- The digits in **1862**, i.e., **1, 8, 6** and **2** are the indices of primes **2, 19, 13** and **3**. We have **19 × 13 × 3 × 2 = 1482**, which is the frequency of A + L + M + R in chapter **13**.

- The digits of **1482**, i.e., **1, 4, 8** and **2** are the indices of primes **2, 7, 19** and **3**. We have **19 × 7 × 3 × 2 = 798**, which is the frequency of K + H + A' + Y + S in chapter **19**.

The 19th Semi-Prime Generates 9:127

The total number of verses, i.e., including the "Bism Allah" in the Quran is generated from the 19th semi-prime which is 55. Therefore, the concatenation of 55 and 19 is 5519 which is the index of 6346 which is the total number of verses in the Quran. Let us study 5519. We note there are 2 prime numbers in 5519, i.e., 5 and 19. The indices of these primes are 3 and 8, hence we for 5519, we have 338. Let us look at the following table.

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

1362 is the number of verses from 1:1 to 9:127. [1143 is the index of the composite 1362 and 1143 = 9 × 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 × 67 = 1273 is the number of word "God" from 1:1 to 9:127.

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

570th Gaussian prime is 9127.

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

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

Index of Lonely Prime	Index of Gaussian Prime	Lonely Prime/Gaussian Prime
819	**619**	**9967**

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

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

Let us look at the following table.

Index	Prime	Composite
19	**67**	**30**

- Chapter **67** has **30** verses.
- **19 × 67 = 1273** is the number of word "**God**" from **1:1** to **9:127**.

- **19 × 30 = 570** is the number of frequency of A plus L plus M in chapter **32**.

- Chapter **32** has **30** verses.

- **570th Gaussian prime is 9127.**

- **3230 = 2 × 5 × 17 × 19**

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

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

19 Generates the Total Number of Verses

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

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

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

2 × 19 × 71 = 2698 (the total frequency of the word God in the Quran.)

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

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

475 = 5 × 5 × 19

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

Generators of the Quran

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

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

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

Prime **2657** is a LGC and ITP and of course a prime. Its indices generate

the number of chapters in the Quran, **114**, and **384** is analyzed in the following way.

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

And

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

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

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

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

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

Note, the very first verse in the Quran, is the **148**th 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**th Verse Revealed

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

Index	1	4	8
Prime	2	7	19

Hence, we have **2719**. **2719** is the **397**th prime, but **397** itself is the **19**th Twin Gaussian Composite (TGC). We therefore can conclude that **19**th 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 × 7 × 19 = 266

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

Index of Twin TPC	1ndex of TPC	Index of TPC	Twin TPC	Twin TPC
19	**333**	**334**	**19422**	**19428**

We have;

19 × 334 = 6346; 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**th initialed surah in the Quran. Furthermore, 36:**83** is a prime numbered verse and it is **951**st such verse from the beginning of the Quran. Number **951** is a semi prime and it is the **285**th such number and **285** is the total frequencies of "Ya" + "Seen" in this chapter called YaSeen.

The 19th Lonely Gaussian Composite, 389

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

Index of GC	Index of LGC	GC/LGC
389	**247**	**6089**

Now let us look at the following table.

Index of GP	LGC	Gaussian Prime
247	**6089**	**3491**

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

1:1, the **148ᵗʰ** Verse Revealed

The **148ᵗʰ** revealed verse in the Quran is the first verse in the complied 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	1ndex 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 complied 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	1ndex of Gaussian Prime	Gaussian Prime (GP), LGP
3574	4829	100511

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

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

19th Composite, Generator of the Quran

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

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

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

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

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

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

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

Now let us look at the following.

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

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

19 the Generator of the Quran

The **19**th 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**nd prime-additive composite which is **6248.**

Index of Composite	Index + Prime	Composite
632	**729 + 5519**	**6248**

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

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

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

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

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

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

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

- **$19 \times 98 = 1862$ is the number of word God from 1:1 to 28:88.**

- **15991 is a prime and it is also a Gaussian Prime. Its index in the Gaussian prime domain is 941 and in the prime domain is 1862. 941**st **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 × 7 × 3 × 2 = 798**, which is the frequency of K + H + A' + Y + S in chapter **19**.

The 19ᵗʰ 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.

341st Prime Number

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

341 = 11 × 31

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

Index of Gaussian Composite	Index of Prime	Prime/Gaussian Composite
1143	**2293**	**20297**

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

1143 = 9 × 127.

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

114ᵗʰ Twin Prime Pair

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

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

Let us look at the following table.

Index	Prime	Composite
586	4271	714

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

Index	Prime
4	7
2	3
7	17
1	2

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

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

$586 = 2 \times 293.$

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

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

1143 = 9 × 127.

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

The **19ᵗʰ** Hept-Prime, **1120**

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

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

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

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

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

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

2698 = 2 × 19 × 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**th Tri-Prime

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

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

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

The 114th Hept-Prime Generates 9:127

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

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

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

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

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

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

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

Generators of 9127

The number **30** being the **19**th composite and **19 × 30 = 570** where **570**th 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 × 3 × 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**th lonely prime is **9127**.

More Generators of 9127

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

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

Let us look at the indices of 12611.

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

However, 9221 is the 1143rd prime number and 1143 = 9 × 127.

The 19th Prime Number

The 19th prime number is 67 and we have.

19 × 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 × 2 × 191.

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

1143 = 9 × 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 × 2 × 191.

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

19th Lonely Prime

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

19 × 48 = 912

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

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

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

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

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

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

912 = 114 × 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 × 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 × 5 × 19

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

912, A Different Look

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

912 = 228 × 4

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

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

Recall that,

1143 = 9 × 127.

Note, the Twin Gaussian Prime, **210907**, has its twin as **210911**. However, it happens that **2284** is the index of **210907** rather than **210911**. A careful

inspection of these two numbers reveals that the digital sum of **210907** is **19**, i.e., **2 + 1 + 0 + 9 + 0 + 7 = 19**, but not so for **210911**.

912, A Different Look, Continued

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

912 = 228 × 4

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

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

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

798 = 114 × 7.

But we recognize that **798 = 19 × 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**th **Individual Twin Gaussian composite.**

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

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

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

The 19th sequential Twin Prime Generates 9:127

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

748 = 2 × 2 × 11× 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 **1131st** prime is **9127.**

Natural Generation of **9:127**

Index	Prime	Composite
19	**67**	**30**

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

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

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

570th Gaussian prime is **9127.**

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

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

The **19th** Gaussian Mersenne Prime Number

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

Now we investigate a group of complex prime number known as the **Gaussian Mersenne Primes (GMP).** These Primes are of the form **GMP = (1 + i)^n – 1,**

where i is an imaginary number equal to the square root of -1.
https://en.wikipedia.org/wiki/Mersenne_prime**.**

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

Generators of the Quran

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

Index	Prime	Composite
19	67	30

Chapter 67 has 30 verses.

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

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

570ᵗʰ Gaussian prime is 9127.

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

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

Note the index of prime number 97 is 25 (the frequency of Adam and Jesus in the Quran). Remember that the numerical value of "Saad" is 90 which plus 7 (sura number) also gives 97. Furthermore, 19 × 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**th Chen Prime

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

$19 \times 83 = 1577$

1577 is the index of composite **1862** and,

$19 \times 98 = 1862$

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

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

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

570ᵗʰ Chen Prime

We have the following table from many years ago.

Index	Prime	Composite
19	**67**	**30**

67 has **30** verses.

19 × 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**.

570ᵗʰ Gaussian Prime is **9127**.

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

Index of Chen Prime	Index of Twin Prime	Prime
570	**368**	**8627**

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

114th Chen Prime

We have the following table.

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

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

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

More Generators of the Quran

65:8 -- And many communities opposed the command of their Lord and His messengers, consequently, We called them to account,

through ultimate mathematics, and We made them suffer, a horrendous suffering.

First a simple observation.

$6 + 5 + 8 = 19.$

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

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

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

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

619th Lonely Prime

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

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

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

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

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

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

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

Index	Index + Prime = Prime
19	**98 + 521 = 619**

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

More Generators of the Quran

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

Index of Twin TPC	Index of TPC	Index of TPC	Twin TPC	Twin TPC
19	**333**	**334**	**19422**	**19428**

- The total number of verses in the Quran **19 × 334 = 6346**
- $333_{19} = 1143_{10} = 9 × 127$.
- 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**rd Non-Chen Prime is **5693** and it is the **368**th Gaussian Composite. **368** is the frequency of the initials H.M. in chapter **43**. **5693** is the **473**rd Lonely Prime and,

473 = 11 × 43

1143 = 9 × 127; Chapter **9** has **127** verses.

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

Index	Index of GP	GP	Index + GP = GP

19	360	5351	5711

However, **5711** is the **475ᵗʰ** lonely prime and,

475 = 5 × 5 × 19

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

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

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

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

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

The 19th Sequential Twin TPC

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

The 19th Semi-prime is 55

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

The 19th Chen Prime 83

- The **19**th Chen Prime is **83** and **83**rd composite is **114**, and **114**th is the number of suras in the Quran.

- The **114**th composite is **150** and **150** is the **19**th quad prime.

- The **150**th 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**th frequency of Jesus is mentioned in sura **19** verse **34**.

- **34** is the number of times Mary is mentioned in the Quran.

- The **195**th composite is **249** and the **249**th Non-Chen Prime is **4253**. Recall sura **42** has **53** verses and that **4253** is the exponent of the **19**th Mersenne Prime.

The **19**th Quad Prime

- The **19**th quad-prime is **150**.

- The **114**th composite is **150**.

- The **150**th 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**th composite is **249** and the **249**th Non-Chen Prime is **4253**. Recall sura **42** has **53** verses and that **4253** is the exponent of the **19**th Mersenne Prime.

- The **249**th Lonely Gaussian Prime is **5683** which is the **748**th Prime.

- The **748**th Lonely Prime is **9127**.

The 19th Semi-prime

- The 19th semi-prime is **55**. Let us study **1955**.

- The Index of Composite **1955 is 1657**

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

- **1955** is the index of Quint-prime **19521**.

- Recall, **19** and **521** are the prime factors of **9899**; or, **9899 = 19 × 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**th lonely Gaussian prime is **9127**, again generating **9:127**.

- The **379**th lonely Gaussian Composite is **9221**, which is the **1143**rd Prime.

- **1143 = 9 × 127**, again generating **9:127**.

- The **55**th Emirp is **1229**.

- The Emirp of **1229** is **9221**.

- **9221** is the **1143**rd prime.

- **1143 = 9 × 127**, again generating **9:127**

The **19**th Sequential Twin Prime

- The **19**th <u>Sequential Twin Prime</u> is **109**

- The **109**th <u>Chen Prime</u> is **941**

- The **941ˢᵗ** Composite is **1131**

- The **1131ˢᵗ** Prime is **9127**

The **19**ᵗʰ Quad-prime

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

The **19**ᵗʰ Lonely Gaussian Composite

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

- **1157** is the **341ˢᵗ = 11 × 31** Semi-Prime

- **1131ˢᵗ** Prime is **9127**

- **1, 1, 5, and 7** are the indices of primes **2, 2, 11, and 17**

- **2 × 2 × 11 × 17 = 748**

- **748ᵗʰ** Lonely Prime is **9127**

570ᵗʰ Gaussian Prime and Gaussian Composite

Index	Prime	Composite
19	**67**	**30**

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

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

Index of GP & GC	GP	GC
570	**9127**	**9241**

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

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

Generating the Quran

Let us look at the following findings and look at **341**. Number **341 = 11 × 31** and recall that **1131**st 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**th 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**th composite is **1378**.

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

475 = 5 × 5 × 19

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

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

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

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

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

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

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

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

The **1157**th prime number is **9343** and **9343** is the **581**st Gaussian Prime.

581 is the frequencies of the usage of Ta + Seen + Meem in chapter **28**.

The **19**th Gaussian Mersenne Prime Number

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

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

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

The **19**th Mersenne prime has **1281** digits and it starts with

19079700……………………91

As Mahmoud Abib reminded me **797** is the **139**th 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**th "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**th Lonely Gaussian Composite. Note Sura **38** is called "Saad". Note these numbers from verse 10:16.

1378 708 2131 1131 797(1281), 355(560) 10:16

Say, had God willed, I would have never recited it to you, and you would have never understood it, although I had indeed spent a lifetime among you prior to this. Do you not think?

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

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

560 = 2 × 2 × 2 × 2 × 5 × 7 = 16 × 5 × 7

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

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

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

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

Note here the digital sum of 1657_{19} is 10_{19}. The digital sum of 9127 is 19 in base 10 and the 10th initialed sura is 19.

Again, one can see that the structure of the Quran is with its generator which is 19-based Ultimate Mathematics.

74:30 – Over it is 19

After all this Milan called and when told him about 560, he sent me this email.

5:60 is the 729th numbered verse, leading to 5519 and 6346.

Milan looked at verse 5:60 which is the 729th numbered verse from the beginning of the Quran. But the 729th prime is 5519 and 5519th composite is 6346 which is the total number of verses in the Quran including the 112 un-numbered "Bisme Allah"s.

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

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

Index	Composite
5519	6346

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

Index	Composite
1657	1955

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

Furthermore,

Index	Quint-prime
1955	19521

Recall, **19** and **521** are the prime factors of **9899**; or,

9899 = 19 × 521. Note, **9899** is the frequency of

A + L + M in sura **2** which is the first initialed sura in the

Quran.

The prime factors of **1955** are,

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

The **379th** lonely Gaussian prime is **9127**, again generating

9:127.

Index	Composite
1955	2298

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

Sura **23**, "The Faithful"

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

The **19**th Revealed Initialed Chapter

The **19**th revealed initialed sura was sura **43** and it is the **24**th initialed sura in the compiled form of the Quran. Sura **43** has **89** verses and both the sura number and the number of verses are prime numbers with the indices of **14** and **24**, respectively. The concatenation of these two indices yields **1424** and we have,

Index	Prime	Composite
1199	9721	1424

As we see the prime number **9721** and the composite number **1424** have the same index, namely **1199**. Composite **1199** is a semi-prime and it is **353**rd semi-prime. Recall **353** is the exponent of the **19**th Gaussian Mersenne Prime and **353** is the frequency of H + M in sura **42**. Note, the following table shows the permutation group of **1279**.

We see that the **19ᵗʰ** and the **24ᵗʰ** elements are **9127** and **9721**. We have,

19 × 24 = 456

With index of **368** and it is the frequency H + M in sura **43**.

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

12	2971	24	9721

The 19th Revealed Initialed Chapter

From the above table, we see that the **19th** and the **24th** group elements are **9127** and **9721**, respectively. The sum of these two group elements is,

9127 + 9721 = 18848.

Note **18848** is the sept-prime, i.e., has **7** prime factors and it is the **473rd** such sept-prime. However,

473 = 11 × 43.

And,

1143 = 9 × 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**nd 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**th prime number is **67** and we have;

19 × 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 × 2 × 191.

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

1143 = 9 × 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**th semi-prime is **3791** and the **3791**st 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 × 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**th 6-prime is **560** and it is there to generate the fact that chapter **9** in the Quran has **127** verses. A 6-prime is a composite that can be factored out into six (6) primes. In this case, we have;

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

The above equation can be written as,

$560 = 16 \times 5 \times 7$.

And,

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

Now let us look into this further and we shall find a huge inter-indexal relation that boggles the mind.

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

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

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

Again one can see that the structure of the Quran always generates sura 9 with 127 verses.

The 114th Generates 9:127

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

114 = 3 × 38

We therefore have **338.**

Let us look at the following table

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

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

Further study of **114 = 3 × 38** reveals that we can also express

114 = 3 × 38 = 38 × 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 × 5 × 19.

5519 is the index of **6346** and that is the total number of verses in the Quran. Verse **55:19** is the **1273**rd prime-numbered verse from the beginning of the Quran. Recall **1273 = 19 × 67** is the frequency of the word "**God**" from **1:1** to **9:127**.

The **19**th Index Additive Prime

The **19**th index additive prime is **619** and **619** is the **114**th prime number.

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

The **675**th 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 × 67 = 1273 is the number of word "God" from 1:1 to 9:127.**

- **19 × 30 = 570 is the number of frequency of A plus L plus M in chapter 32.**

- **Chapter 32 has 30 verses.**

- **570th Gaussian prime is 9127.**

- **570 Lonely Gaussian Composite is 14221.**

- **14221 is the 1672nd Prime number.**

- **1672 is the frequency of A plus L plus M in chapter 29.**

The 19th Initialed Sura in the Quran

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

- **The exponent of the 36th Mersenne prime is 2976221.**

- **2976221 is the 173653rd Lonely Prime**

- **173653 = 211 × 823**

- **The indices of prime numbers 211 and 823 are 47 and 143.**

- **47143 is an Additive Prime and its index is 2143.**

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

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

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

- **133 is the frequency of NuN in sura 68.**
- **166 is the frequency of H + M in sura 44.**
- **324 in the frequency of H + M in sura 41.**
- **324 is also the frequency of M in sura 43.**
- **Note 166 is lining up with 324 is amazing.**
- **As mentioned above, 166 is the frequency of H + M in sura 44.**
- **But 44 is also the frequency of H in sura 43!**
- **This makes the H + M in sura 43 to be 44 + 324 = 368 which is the frequency of H + M in sura 43.**
- **The importance of 133 should also be added in a further role, because 133 = 7 × 19 and there are in fact 7 HM – initialed suras!**

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

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

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

We further have the Quranic revelation order:

10:28 -- 2143 1143.

But, **1143 = 9 × 127.** Also recall that 1028 signifies the fact that **102** has **8** verses.

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

We also note that the **324**[th] prime is **2143** and the **324**[th] 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 × 7 × 7 × 5 × 7

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

19, 67 and 30 Generate 32:30, 9:127, 570, 1672, 6346, 3373, and 4253

Let us look at the following table.

Index	Prime	Composite
19	67	30

- Chapter 67 has 30 verses.

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

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

- Chapter 32 has 30 verses.

- 570th Gaussian prime is 9127.

- 570th Lonely Gaussian Composite is 14221.

- 14221 is the 1672nd Prime number.

- 1672 is the frequency of A plus L plus M in chapter 29.

- --

- 14221 is the 1147th Lonely Prime.

- 338th Semi Prime is 1147.

- 338th Tri-Prime is 1362 which is the number of verses from 1:1 to 9:127.

- The digits of 338 are the indices of primes 5, 5, and 19.

- 5519 is the index of composite 6346 which is the total number of verses in the Quran.

- The digits of 1147 are the indices of primes 2, 2, 7, and 17.

- $2 \times 2 \times 7 \times 17 = 476$

- **476**th prime is **3373** and sura **33** has **73** verses.

- **476**th composite is **583**.

- **583**rd prime is **4253** and sura **42** has **53** verses. Note, **4253** is the exponent of the **19**th Mersenne Prime.

- **476** is the **384**th composite.

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

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

The **19**th Tri-prime

Prime numbers and their indices "generate" the Quran. This idea, by God's grace, has taken shape and is providing a "blind" analysis to generate various parameters of the Quran, i.e. number of verses in each sura and revelation and compilation order of the sura and the frequency of usage of the Quranic initials.
Here, again, I bring you an example.

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

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

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

Table of integers mentioned in the Quran in ascending order

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

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

Index	Prime
1	2
4	7
8	19
2	3

	$2 \times 7 \times 19 \times 3 = 798$

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

- The index of composite **798** is **658** and **658** $= 2 \times 7 \times 47$.

- Note here at a very simple level we have **6 + 5 + 8 = 19**.

- The index of Composite **2747** is **2346** and **2346** is the number of verses from **1:1** to **19:98**.

- But the index of composite **2346** is also **1998**, and sura **19** has **98** verses (Milan Sulc, private comm).

- **2747** is the index of composite **3200** and sura **3** has **200** verses.

- The **19**[th] permutation of **2346** is **6234** and this is the total number of numbered verses in the Quran.

- The difference between the **19**[th] and **1**[st] permutations, i.e. **6234 – 2346 = 3888** and sura **38** has **88** verses.

- **2346 = 23 × 2 × 3 × 17** with indices **9, 1, 2, 7** and sura **9** has **127** verses. Note, the reason behind writing the prime factors of **2346**, namely **23, 2, 3, 17** in this specific order is because **9127** is the **19**[th] permutation of **1279**, and thus it generates **9:127**.

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

Index of Lonely GP	Index of GP	GP, Lonely GP

1978 (concatenation)	2747	53719

These are relations of primes and their indices which we are learning <u>only through The All Gracious teaching of the Quran (55:1,2).</u>

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**[th] Non-Chen prime is **9127**.

- **538** = 2 × **269**.

- The indices of primes **2** and **269** are **1** and **57**.

- **157**[th] lonely prime is **1657**.

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

- The digits of **658** are the indices of primes **13, 11,** and **19**.

- **13** × **11** × **19** = **2717**.

- **2717**[th] verse from the beginning of the Quran is **23:46**.

- **2346** is the **1998**[th] 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**th composite and **1657**$_{19}$ = **9127**$_{10}$

- The index of composite **538** is **438**.

- The index of composite **438** is **353** and **353** is the frequency of HaMeem is sura **42**

More Proofs

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

- **798** = **19** × **42**

- The **19**th <u>Emirp</u> is **359**

- The **42**nd <u>Additive Prime</u> is **359**

- The <u>Emirp</u> of **359** is **953**

- **953**rd <u>Composite</u> is **1143**

- **1143 = 9 × 127**

The Exponent of the 19th Mersenne Prime

- **4253** is the exponent of the **19**th Mersenne Prime. Chapter **42** has **53** verses. **4253** is the **249**th Non-Chen Prime. The **195**th composite is **249**

- The **150**th 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**th quad-prime is **150**.

- The **114**th composite is **150**. **114** is the number of chapters in the Quran.

- The **249**th Lonely Gaussian Prime is **5683** which is the **748**th Prime.

- The **748**th Lonely Prime is **9127**.

- **249 = 3 × 83**

- **383**rd composite is **475 = 5 × 5 × 19**

- **5519**th composite is **6346** which is the total number of verses in the Quran.

The Exponent of the 19th Mersenne Prime

- **4253** is the exponent of the **19**th Mersenne Prime. Chapter **42** has **53** verses. **4253** is the **249**th Non-Chen Prime. The **195**th composite is **249**

- **195**th prime number is **1187**

- **1187**th prime is **9619** and sura **96** has **19** verses

- The digits are **249**, namely **2**, **4**, and **9** are the indices of primes **3**, **7**, and **23**

- $3 \times 7 \times 23 = 483$

- **483**rd Gaussian prime is **7523** which is the **953**rd prime number

- **953**rd composite is **1143** $= 9 \times 127$

The 19th Additive Prime

- The **19**th Additive Prime is **139**.

- **139** is the number letters in the first chapter of the Quran.

- The **139**th Additive Prime is **1657**.

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

- The Emirp of **1657** is **7561**.

- **475**th Gaussian Composite is **7561**.

- **475**th revealed verse in the initialed chapters is **19:1**.

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

- **5519**th Composite is **6346**.

- **6346** is the total number of verses in the Quran.

- **7561** is the **317**th Lonely Gaussian Composite.

- **317**th Prime numbered verse is **9:127.**

More Signs

- **317**th Prime-numbered verse is **9:127**

- **317**th Semi-prime is **1077**

- Sura **107** has **7** verses

- **1077** = **3** × **359**

- The indices of **3** and **359** are **2** and **72**

- **272**nd composite is **341**

- **341** = **11** × **31**

- **1131**st Prime is **9127** and sura **9** has **127.**

- **272**nd Tri-prime is **1083** and sura **108** has **3** verses.

- **1083** = **3** × **19** × **19**

- The indices of **3, 19** and **19** are **2, 8** and **8.**

- **288**th prime and composite are **1877** and **361.**

- **1877** and **361** are the **114**th Twin Prime and Semi-prime, respectively.

The **19**th Chen Prime

- The **19**th Chen prime is **83.**

- **83**rd Composite is **114**

- **114**th Chen prime is **983.**

- **166**th Prime number is **983.**

- **166** is the frequency of HaMeem in Sura **44**

- **114**th 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**th Non-Chen Prime

- The **19**th Non-Chen Prime is **349**

- The **349**th Lonely Prime is **4057**

- **4057** is the **560**th Prime number.

- **560** is the **19**th 6-Prime.

- See table below.

Index of Lonely GP	Index of Prime	Prime, Lonely GP
560	**1657**	14051

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

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

Note, here the digital sum of **1657_{19}** is **10_{19}**. The digital sum of **9127** is also **19** in base **10** and the **10**th initialed sura is **19**.

The Number of Digits of the **19**th Mersenne Prime

- The **19**th 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**th 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**st Twin Gaussian Prime pair.
- **341 = 11 × 31**
- **1131** is the index of Prime number **9127.**

Frequency of K, H, Y, A', S in sura **19**

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

- The index of composite **798** is **658**.

- The index of composite **658** is **538**.

- **538**th non-Chen prime is **9127**.

- **538** = 2 × **269**

- $2269_{10} = 658_{19}$

- **2269** is the **177**th Additive Prime and **177** = 3 × **59**

- **359** is the **19**th Emirp with **953** being the index of **1143**.

- **1143** = 9 × **127** and **9** has **127** verses

- **2269**th Gaussian Composite is **43889**

- **43889** is the **4567**th Prime and **4567** is the **619**th prime and **619** is **114**th prime.

- The **19**th permutation of **4567** is **7456** and chapter **74** has **56** verses. Recall **74** is where number **19** is mentioned.

The **114**th Non-Chen Prime

- The **114**th Non-Chen Prime is **1951**

- **1951**st Composite is **2292**

- **2292** = 2 × 2 × 3 × **191**

- The indices of the above Prime factors are **1 1 2 43**.

- **11243** is the **114**th twin Gaussian Prime pair.

- **The index of the Prime 11243 is 1359**

- **See the following for 1359.**

- **2292nd verse from beginning of the Quran is 19:44 (New)**

- **19:44 is the 1273rd verse in the initialed chapters in the Quran (New)**

- **1273 = 19 × 67 is the frequency of the word God in 9:127 (New)**

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

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

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

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

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

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

The 19th Emirp

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

- **359ᵗʰ** Gaussian Prime is **5347**

- **359ᵗʰ** Additive Prime is also **5347 (5 + 3 + 4 + 7 = 19)**

- **359** is the **42ⁿᵈ** Additive Prime.

- **42 × 19 = 798**

- **798** is the frequency of initials in Chapter **19.**

- **3:59** -- Surely, the example of Jesus as far as **God** is concerned is the same as Adam. He created him from clay and said to it, be and it then became.

The **19ᵗʰ** Gaussian Mersenne Prime Number

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

Now we investigate a group of complex prime number known as **Gaussian Mersenne Primes (GMP)**. These Primes are of the form **GMP = (1 + i)ⁿ – 1**, where **i** is an imaginary number equal to the square root of **-1.** https://en.wikipedia.org/wiki/Mersenne_prime.

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

- **353ʳᵈ** Gaussian Composite is **5437**

- **5437** is the **455ᵗʰ** Lonely Prime.

- and **455** is the **114**th Tri-Prime.

- **Recall Quran has 114 chapters.**

- **Hence, the exponent of the 19**th **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**th **prime number.**

- **The 718**th **Lonely Prime is 8719**

- **Sura 87 has 19 verses.**

- **The 718**th **Quad-Prime is 4389**

- **Sura 43 has 89 verses.**

- $718 = 2 \times 359$

- **2359** is the **670**th **Semi-Prime.**

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

- **570ᵗʰ** Gaussian prime is **9127.**

- The **67ᵗʰ Index + GP = Prime (570 + 9127 = 9697).**

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

- The index of composite **1273** is **1067.**

- **1067 = 11 × 97**

- **1197** is the frequency of initials in sura **14.**

The 19ᵗʰ Gaussian Mersenne Prime Number

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

Now we investigate a group of complex prime numbers known as **Gaussian Mersenne Primes (GMP)**. These Primes are of the form **GMP = (1 + i)ᵖ – 1**, where **i** is an imaginary number equal to the square root of **-1.** https://en.wikipedia.org/wiki/Mersenne_prime**.**

- The exponent **p** for the **19ᵗʰ** such prime is **353.**

- **353** is the frequency of حم in chapter **42.**

- The **353ʳᵈ** Non-Chen Prime is **6067.**

- **6067** is the **261ˢᵗ** Lonely Gaussian Prime

- **261** is the frequency of حم in chapter **46.**

- **261** is the index of composite **328.**
- **328** is the index of composite **408.**
- **408** is حم spelled out is numbers.

9:127

Index	Prime	Composite
19	**67**	**30**

- **Chapter 67 has 30 verses.**
- **$19 \times 67 = 1273$ is the number of word "God" from 1:1 to 9:127.**
- **$19 \times 30 = 570$ is the number of frequencies of A, L, M in chapter 32.**
- **570th Gaussian prime is 9127.**
- **The 67th Index + GP = Prime (570 + 9127 = 9697).**
- **Furthermore, the index of prime 9697 is 1197 and 1197 is the frequency of initials in sura 14.**
- **The index of composite 1273 is 1067.**
- **$1067 = 11 \times 97$**
- **1197 is the frequency of initials in sura 14.**
- New!
- **The index of composite 1067 is 887.**
- **887th twin prime is 27793.**

- **27793** is the **1514ᵗʰ** Gaussian Composite.

- **1514** is the **1273ʳᵈ** Composite.

- **Reminders!**

- **1514ᵗʰ** Prime is **12671**.

- **12671** is the **764ᵗʰ** Gaussian Prime.

- **764 = 2 × 2 × 191**

- The indices of Primes **2, 2,** and **191** are **1, 1, 43**.

- **1143 = 9 × 127** and **9** has **127** verses.

The **19ᵗʰ** Revealed Initialed sura

The **19ᵗʰ** initial sura revealed is sura **43**. The count of the frequencies of HaMeem in sura **43** is **368**.

index	Composite	Lonely GP
294	**368**	**6779**

The **475ᵗʰ** Chen prime is **6779**.

- **475 = 5 × 5 × 19**

- **5519** is the index of Composite **6346**.

- **6346** is the total number of verses in the Quran.

- **1955** is the **1657**th composite.

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

- Sura **9** has **127** verses.

- The **1273**rd 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," <u>In the name of God, The All Gracious, The All Merciful</u>" 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**th 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**th twin gaussian prime is **6823**.

- **6823** is the **444**th 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**th Revealed word **God** is in **9:127**.

- The **2696**th Gaussian Composite is the **5419**th Prime.

- **364** is the index of Gaussian Prime **5419**.

- **364** = 2 × 2 × 7 × 13

- The indices of these prime factors are **1 1 4 6.**

- Sura **114** has **6** verses.

- **1146** is the index of **1365 = 3 × 5 × 7 × 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**th permutation of **2346** is **6234**, the number of verses in the Quran.

- The **1365**th revealed verse is **19:98**.

- The **2696**th prime is the **1343**rd Gaussian Composite and sura **13** has **43** verses.

- * Milan Sulc, private communications.

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

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

- Sura **42** has **53** verses.

- The **19**th 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**th Gaussian Prime is the **2747**th Prime.

- The index of Composite **2747** is **2346** and **2346** is the number of verses from **1:1** to **19:98**.

- **2747**th 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**st Prime is **9127**.

- The **341**st 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**th Mersenne Prime.

- **2514**th Prime number is **1248**th Gaussian Composite.

- **1, 2, 4,** and **8** are the indices of the primes **2, 3, 7,** and **19**.

- **2** × **3** × **7** × **19** = **798**.

- **798** is the frequencies of **K, H, Y, A', S** in Sura **19**.

- **150**th Index + Prime = Composite is **1281**.

- **150** is the **114ᵗʰ** Composite and **114** is the number of chapters in the Quran.

- **150** is the **19ᵗʰ** Quad-Prime.

- **150** is the index of Composite **195** and **195** is the numerical value of **K, H, Y, A', S** in Sura **19**.

- **150** is the numerical value of Jesus and the **19ᵗʰ** frequency of Jesus is in sura **19**.

Revealed Word God in 9:127

- **2696ᵗʰ** Revealed word God is in **9:127**.

- The **2696ᵗʰ** Gaussian Composite is the **5419ᵗʰ** Prime.

- **364** is the index of Gaussian Prime **5419**.

- **364** = **2 × 2 × 7 × 13**

- The indices of these prime factors are **1 1 4 6**.

- Sura **114** has **6** verses.

- **5419ᵗʰ** composite is **6231**.

- **6231ˢᵗ** verse in the Quran is **114:3**.

- **1143** = **9 × 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 × 2 × 239**

- The indices of these Prime factors are **1 1 52**.

- **1152** is the **961**st Composite.

- **961** is the **798**th Composite.

- **798** is the frequencies of **K, H, Y, A', S** in Sura **19**.

- The **1152**nd Prime is **9311**.

- Sura **93** has **11** verses.

- **We have known the following for many years and to refresh your memory.**

- **1146**th Composite is **1365.** (Milan Sulc)

- The **1365**th revealed verse is **19:98**.

- **1365** = **3 × 5 × 7 × 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**th permutation of **2346** is **6234**, the total number of verses in the Quran. Note **114:6** is the **6234**th verse in the Quran.

The **19**th Semi-Prime

- The **19**th Semi-Prime is **55**.

- **55** = **5 × 11**

- The 5th and 11th Primes are 11 and 31.

- 1131st Prime is 9127.

- Sura 9 has 127 verses.

- 511th Lonely Prime is 6121.

- The index of Prime number 6121 is 798.

- 798 is the frequencies of K + H + Y + A' + S in Sura 19.

The 19th Tri-Prime

- The 19th Tri-Prime is 78.

- $78 = 2 \times 3 \times 13$

- The 2nd, 3rd and 13th Primes are 3, 5 and 41.

- $3 \times 5 \times 41 = 615$

- 615th Composite is 748.

- 748th Lonely Prime is 9127.

- Sura 9 has 127 verses.

- $19 \times 78 = 1482$

- 1482 is the frequency of A + L + M + R in sura 13.

The 19th Semi-Prime

- The **19****th** **Semi-Prime is 55.**

- **55** = **5 × 11**

- The **3****rd** and **5****th** **Primes are 5 and 11.**

- **35****th** **Prime is 149.**

- **149 is an Emirp and it is the 11****th** **such Prime.**

- The Emirp of **149** is **941** and it is the **31****st** such Prime.

- **941****st** **Composite is 1131 and 1131****st** **Prime is 9127.**

- Note, the indices of Emirps **149** and **941** are **11** and **31**.

- Again, **1131****st** **Prime is 9127.**

The **19****th** Semi-Prime

- The **19****th** Semi-Prime is **55.**

- **55****th** **Lonely Prime is 577.**

- The **577****th** **Gaussian Prime is 9283.**

- **9283** is the **384****th** **Lonely Gaussian Prime.**

- **384** = **2 × 4 × 4 × 3 × 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.

The 19th Semi-Prime

- **The 19th Semi-Prime is 55.**

- **55 = 5 × 11**

- **511 = 7 × 73**

- **773rd Gaussian Prime is 12907.**

- **12907 is an Emirp and its index is 361.**

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

- **Recall the Quran has 114 chapters.**

- **The Emirp of 12907 is 70921 and it is the 1012th such prime.**

- **1012 is the 150th Quad-Prime and 150 is the 114th Composite.**

- **The 150th Composite is 195.**

- **195 is the numerical value of the initials K, H, Y, A', S in chapter 19.**

The Importance of Friday Contact Prayer

Sura **62** has **11** verses and **808**th verse in the Quran **6:19** and as you see **114**th 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**rd prime number and **903** is **748**th composite and **748**th lonely prime is **9127**.

- The **903**rd Composite is **1084**.

- **1084**th Semi-Prime is **3937**.

- **3937** = **31** × **127**

- The indices on **31** and **127** are **11** and **31**, respectively.

- **1131**st Prime is **9127**.

The **19** Quad-Prime and **114**th Composite

- The **19**th Quad-Prime is **150**.

- The **114**th Composite is **150**.

- **150**th Tri-Prime is **609**.

- **609** is طس **(TaSeen)**

- طس is the initials in sura **27** where the missing opening state-ment in sura **9** has been compensated.

- The **609**th Prime is **4483**.

- **4483** is the **197**th Lonely Gaussian Prime.

- The **197**th Emirp is **9127**.

475th Additive Prime

- **475**th Additive Prime is **7529**.

- **7529** is the **471** Gaussian Composite.

- **379**th Composite is **471**.

- **379**th Lonely Gaussian Prime is **9127**.

- Sura **9** has **127** verses.

- **475**th revealed verse is **19:1**.

- **475 = 5 × 5 × 19**

- **5519** is the index of Composite **6346**.

- **6346** is the total number of verses in the Quran.

- **1657**[th] Composite is **1955**.

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

- Sura **9** has **127** verses.

The **19**[th] Semi Prime is **55**

- **5** is the index of Prime **11**.

- **1111** is the **324**[th] Semi Prime.

- **324** is the frequency of Ha + Meem in sura **41**.

- Verse **11:11** is **1482**[nd] verse from the beginning of the Quran.

- **1482** is the frequency of A + L + M + R is sura **13**.

- **121 = 11 × 11** is the frequency of Ta + Seen in sura **27**.

- **11** is the index of Prime **31**.

- **31:31** contains the **1955**[th] frequency of the word God.

- The index of **1955** is **1657**.

- $1657_{19} = 9127_{10}$ and Sura **9** has **127** verses.

- **31 × 31 = 961**

- **798**[th] Composite is **961**.

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

The 19th Twin TPC pair

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

- **$19 \times 334 = 6346$.**
- **6346 is the total number of verses in the Quran, including the un-numbered ones.**
- **$3 + 3 + 3 + 3 + 3 + 4 = 19$.**
- **$1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = 42$.**
- **$19 \times 42 = 798$.**
- **798 is the frequency of initials in chapter 19.**
- **334th Gaussian Prime is 4931.**
- **333rd Additive Prime is 4931.**
- **$333_{19} = 1143_{10}$.**
- **$1143 = 9 \times 127$.**
- **Chapter 9 has 127 verses.**
- **4931 is the 658th Prime.**
- **798 is the 658th Composite.**
- **798 is the frequency of initials in chapter 19.**

- **$658 = 2 \times 7 \times 47$.**
- **2747 is the index of Composite 3200.**
- **Chapter 3 has 200 verses.**
- **The index of Composite 2747 is 2346.**
- **The number of verses the beginning of the Quran to the end of chapter 19 is 2346.**
- **The index of Composite 2346 is 1998 and sura 19 has 98 verses. [Milan Sulc]**
- **The 19th permutation of 2346 is 6234, the total number of numbered verses in the Quran.**

The 19th Emirp

- The **19**th Emirp is **359**.
- The **42**nd Additive Prime is **359**.
- **19 × 42 = 798**.
- **798** is the frequency of initials in chapter **19**.
- The Emirp of **359** is **953** which is the **86**th Additive Prime.
- **86 = 2 × 43**.
- The indices of primes **2** and **43** are **1** and **14**.
- Quran has **114** chapters.
- **953**rd Composite is **1143**.
- **1143 = 9 × 127**.
- Sura **9** has **127** verses.
- Verse **3:59** - Surely, the example of Jesus as far as **God** is concerned is the same as Adam. He created him from clay then said to it, "Be" and so it became.
- These are the **19**th mentions of Jesus and Adam from the end of the Quran. (Niaz Aziz)
- The **19**th frequencies of these two names are in Sura **19**

The **19**th Emirp

- The **19**th Emirp is **359**.
- The **42**nd Additive Prime is **359**.
- **19 × 42 = 798**.
- **798** is the frequency of initials in chapter **19**.
- The Emirp of **359** is **953**.
- **953**rd Composite is **1143**.
- **1143 = 9 × 127**.
- Sura **9** has **127** verses.
- The **953**rd Twin Prime is **30853**.
- **30853** is the **1657**th Gaussian Composite.
- $1657_{19} = 9127_{10}$.
- Sura **9** has **127** verses.

The 19th Emirp

- The 19th Emirp is **359**.
- The 42nd Additive Prime is **359**.
- $19 \times 42 = 798$.
- **798** is the frequency of initials in chapter **19**.
- The Emirp of **359** is **953**.
- 953rd Composite is **1143**.
- $1143 = 9 \times 127$.
- Sura **9** has **127** verses.
- There are **937** verses, if we count verses from **3:59** to **9:53**.
- The 937th Prime is **7351**.
- **7351** is the 333rd Twin Prime.
- $333_{19} = 1143_{10}$.
- $1143 = 9 \times 127$.
- Sura **9** has **127** verses.
- **7351** is the 476th Gaussian Prime.
- **476** is the 384th Composite.
- $114_{19} = 384_{10}$.
- $384 = 2 \times 4 \times 4 \times 3 \times 4$

The 114th Semi-Prime

- The 114th Semi-Prime is **361**.
- $361 = 19 \times 19$.
- The 361st Composite is **448**.
- The 448th Additive Prime is **7019**.
- Index   Prime   Index + Prime = Prime

  114   619   808 + 6211 = 7019
- Sura **62** has **11** verses.

- 808th verse in the Quran **6:19**.

- **As seen above 114th Prime is 619.**

- **7019 is the 903rd Prime.**
- **903 is the 748th Composite.**
- **748th Lonely Prime is 9127 and sura 9 has 127 verses.**
- **7019 is the numerical value of 9:127.**

114th Index Additive Prime

- **Index   Prime   Index + Prime = Prime**

  114   619   808 + 6211 = 7019
- **Sura 62 has 11 verses.**

- **808th verse in the Quran 6:19.**

- **As seen above 114th Prime is 619.**

- **7019 is the 903rd Prime.**
- **903 is the 748th Composite.**
- **748th Lonely Prime is 9127.**
- **Sura 9 has 127 verses.**
- **$903_{19} = 3252_{10}$.**
- **Index   Index of TPC   Twin TPC**
- ** 9   85   86   3252   3258**
- **   8 + 5 + 8 + 6 = <u>27</u>; 3 + 2 + 5 +2 +3 +2 + 5 + 8 = <u>30</u>**
- **The missing بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ of Chapter 9 is compensated in 27:30.**
- **The index of Composite 3252 is 2793.**
- **Sura 27 has 93 verses.**
- **3252 + 3258 = 6510.**
- **6510 is the 609th quint-prime and 609 is طس, the initials in sura 27.**

- **Sura 27 is the 9th initialed sura revealed.**

More Proofs

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

- **798 = 19 × 42**

- **The index of composite 798 is 658.**

- **The index of composite 658 is 538.**

- **5, 3, and 8 are the indices of primes 11, 5, and 19**

- **11 × 5 × 19 = 1045**

- **1045 is the total of frequency of HaMeem is suras 41, 42, and 43.**

- **1045 = 55 × 19 or 19 × 55**

- **5519 is the index of composite 6346 and 6346 is the total number of verses in the Quran**

- **1955 is the 1657th composite and $1657_{19} = 9127_{10}$**

- **The index of composite 538 is 438.**

- **The index of composite 438 is 353 and 353 is the frequency of HaMeem is sura 42**

- **438th Prime is 3061.**

- **3061 is the 261st Chen Prime.**

- **261 is the frequency of Hha + Meem in sura 46.**

748th Lonely Prime

- **748th Lonely Prime is 9127.**

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

- **1, 1, 5, and 7 are the indices of primes 2, 2, 11, and 17.**

- **1157 is the 341st = 11 × 31 Semi-Prime.**

- **1131st Prime is 9127.**

- **The 7th Prime is 17, the 4th Prime is 7 and the 8th Prime is 19.**

- $17 \times 7 \times 19 = 2261$.

- **The 2261st Lonely Gaussian Prime is 61723.**

- **61723 is the 6211th Prime.**

- **Index   Prime   Index + Prime = Prime**

  114   619   808 + 6211 = 7019

- **Sura 62 has 11 verses.**

- **808th verse in the Quran 6:19.**

- **As seen above 114th Prime is 619.**

- **7019 is the numerical value of verse 9:127.**

- **7019 is the 903rd Prime.**

- **903 is the 748th Composite.**

- **748th Lonely Prime is 9127.**

Super Primes

Table 1

Super prime is a prime whose index is also a prime. Some super primes and their indices are tabulated in table 1.

- The **114th** Super Prime is **4567**.

- The **19th** permutation of **4567** is **7456**.

- Sura **74** has **56** verses.

- Recall sura **74** is where number **19** is mentioned.

- The **114th** Additive Prime is **1297**.

- The **19th** permutation of **1297** is **9127**.

- **1297** is the **47th** Super Prime.

index	Super Prime
1	3
2	5
3	11
"	"
5	31
"	"
19	331

The bullets above are mathematically telling us that a book has **114** chapters, and its **9th** chapter has **127** verses, and it was revealed to Muhammad. Note, chapter 47 is called Muhammad.

279th Gaussian Prime

- The **279th** Gaussian Prime is **3947**.

- The index of Prime number **3947** is **548**.

- The **548** Additive Prime is **9127**.

- Note the last verse in the Complied version of the Quran **114:6** is the **279**th verse revealed in the uninitialed suras.

6234 3491 331 279 114:6	**From jinns and humans.**

86 79 4692 2293 29(35), 27(33) **796(1003) 26 2:79**	**Therefore, woe to those who write the scripture with their hand and say, this is from God to obtain a cheap material gain. Woe to them, for what they wrote and woe to them for what they gained.**

- **279** is the frequency of Ta + Ha is sura **20.**

- **796 = 2 × 2 × 199**

- **2:79** **is the 796**th verse containing the word **God** that was revealed.

- The indices of these prime factors of **796 = 2 × 2 × 199** are **1 1 46**.

- The last verse is **114:6!**

- **2293** is the **341**st Prime and **341 = 11 × 31**

- **1131**st Prime is **9127**.

The **19**th Emirp

- The **19**th Emirp is **359**

- The Emirp of **359** is **953**

- **953**rd 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**th additive prime is **9127.**

- Recall **548**th Composite is **670.**

- **670**th verse in uninitialed suras is **9:127.**

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

- The **379**th Lonely Gaussian Prime is **9127**

- The number of digits of **19**th Mersenne Prime is **1281**

- **1281 = 3 × 7 × 61**

- The indices of these Prime factors are **2 4 18.**

- **2418**th Gaussian Prime is **46511**

- **46511** is the **790**th Happy Prime

- **790** is the number of verses containing the word **God** in **9:127.**

- $790_{19} = 2698_{10}$, the number of word God in the entire Quran

- **46511** Lonely Prime is **3491**, the total number of verses in the uninitialed suras.

The **748**th Lonely Prime

- The **748**th 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**st Prime is **9127**

- **1157 = 13 × 89**

- **1389**th Prime is **11519**

- **11519** is the **670**th Additive Prime

- **670**th verse in the uninitialed suras is **9:127.**

- **11519** is the **475**th Lonely Gaussian Prime

- **475**th Initialed Verse Revealed is **19:1.**

- **475 = 5 × 5 × 19**

- **5519**th Composite is **6346,** the total number of verses in the Quran.

The **19**th Emirp

- The **19**th Emirp is **359**

- The Emirp of **359** is **953**

- **953**rd Composite is **1143 = 9 × 127** and sura **9** has **127** verses

- **1143**rd Gaussian Prime is **20107**

- **20107** is the **338**th Super Prime

- **3 3** and **8** are the indices of **5 5** and **19.**

- **5519**th Composite is **6346**, the total number of verses in the Quran.

- **1955** is the **1657**th Composite

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

- **338**th Tri-Prime is **1362**, the number of verses from **1:1** to **9:127.**

The 19th Prime and Composite

- **The 19th Prime is 67**
- **19 × 67 = 1273**
- **1273 is the frequency of the word God in 9127**
- **The 19th Composite is 30**
- **19 × 30 = 570**

Index	Gaussian Prime	Additive Prime
570	9127	9677

- **9677 is the 619th Chen Prime**
- **619 is the 114th Prime.**

The 114th Index Additive Prime

The 114th Index Additive Prime is,

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

7019 is the numerical value of verse **9:127** Let us look at the indices of **7019** in the table.

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

- **580** is the **473rd** Composite.

- **473 = 11 × 43**

- **1143 = 9 × 127**

- **448** is the **361st** Composite.

- **361= 19 × 19** is the **114th** Semi-Prime

- **458 = 2 × 229**

- The indices of **2** and **229** are **1** and **50.**

- **150** is the **114th** Composite.

- **150th** Composite is **195**

- **195** is the numerical value of K, H, Y, A, S is sura **19.**

- **903** is the **748th** Composite.

- **748th** Lonely Prime is **9127**

279th Gaussian Prime

- The **279th** Gaussian Prime is **3947**.

- The index of Prime number **3947** is **548**.

- The **548** Additive Prime is **9127**.

- **Note the last verse in the Complied version of the Quran 114:6 is the 279th verse revealed in the uninitialed suras.**

6234 3491 331 279 114:6	**From jinns and humans.**

86 79 4692 2293 29(35), 27(33) 796(1003) 26 2:79	**Therefore, woe to those who write the scripture with their hand and say, this is from God to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.**

- **279 is the frequency of Ta + Ha in Sura 20.**

- **796 = 2 × 2 × 199**

- **2:79 is the 796th verse containing the word God that was revealed.**

- **The indices of these prime factors are 1 1 46.**

- **The last verse is 114:6!**

- **2:79 is the 4692nd revealed verse.**

- **4692 is the 424th Quint Prime.**

- **424 is the 341st Composite.**

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

- **2:79 is the 2293rd revealed verse in Initialed Suras**

- **2293 is the 341st Prime.**

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

The 114th Additive Prime

- The **114**th **Additive Prime is 1297**
- The **19**th **permutation of 1297 is 9127.**
- Sura **9** has **127** verses.
- **1297**th **Lonely Prime is 16007**
- **16007** is the **941**st **Chen Prime**
- **941**st **Composite is 1131**
- **1131**st **Prime is 9127**
- Sura **9** has **127** verses.

Chapters 26 and 28

- The sum of the frequencies of T + S + M in sura **26** is **611.**
- **611 = 13 × 47**
- The indices of these prime factors are **6** and **15.**
- **615**th **Composite is 748**
- The **748**th **Lonely Prime is 9127**
- Sura **9** has **127** verses.

- **The sum of the frequencies of T + S + M in sura 28 is 581.**

- **581ˢᵗ Gaussian Prime is 9343**

- **The 19ᵗʰ Lonely Gaussian Composite (LGC) is 389**

- **The 389ᵗʰ Individual Twin Prime is 9343**

- **The 1157ᵗʰ Prime is 9343**

- **The 195ᵗʰ Twin prime Pair is (9341,9343)**

- **195 is the numerical value of K (20) + Ha (5) + Y (10) + Ayn (70) + Saad (90) in sura 19.**

- **1157 is the 341ˢᵗ = 11 × 31 Semi-Prime**

- **1131ˢᵗ Prime is 9127**

- **1, 1, 5, and 7 are the indices of primes 2, 2, 11, and 17**

- **2 × 2 × 11 × 17 = 748**

- **748ᵗʰ Lonely Prime is 9127**

Verse 59:21

- **59:21 - Had We revealed this Quran to a mountain, you would have seen it humbling itself reverently due to fear of God. And these are examples that We cite for the people that they may think.**

- **5921 = 31 × 191**

- **The indices of these prime factors are 11 and 43**

- **1143 = 9 × 127**

- **Sura 9 has 127**

- **The frequency of the word God in this verse is 2514**

- **The index of Composite 2514 is 2145**

- **1820th composite is 2145 and 1820 is the total number verses with the word "God" in the Quran. Recall from the past sessions that 1, 8 and 20 do generate primes 2, 19 and 71**

- **2 × 19 × 71 = 2698, the total frequency of the word God in the Quran.**

- **2514 = 2 × 3 × 419**

- **23419 = 11 × 2129**

- **The indices of these prime factors are 5 320**

- **5320 is the frequencies of Alif + Laam + Meem + Saad in Sura 7**

- **5320 = 19 × 280**

- **Note 280 is the 19th Quad-Prime**

- **The indices of these prime factors 2, 3, and 419 are 1 2 81**

- **1281 is the number of digits in the 19th Mersenne Prime**

Verse 59:21

- **5921st verse from the beginning of the Quran is 85:14**

- **85:14 - And He is The All Forgiving, The All Loving.**

- **5921 = 31 × 191**

- The indices of these prime factors are **11** and **43**

- **1143 = 9 × 127**

- **85:14** is the **473rd** overall sequential revealed verse

- **473 = 11 × 43**

- **1143 = 9 × 127**

- Sura **9** has **127** verses

- **8514th** Composite is **9712**

- **9712** is the **23rd** permutation of the **19th** permutation **9127**

- **23** is the **9th** Prime

- **9712 = 2 × 2 × 2 × 2 × 607**

- The indices of these prime factors are **1 1 1 1 111**

- $1111111_2 = \underline{127}_{10}$

- Sura **9** has **127** verses.

- **9127 + 9712 = 18839**

- **2147th** Prime is **18839**

- **2147** is the frequency of Ha + Meem in Suras **40-46**

- **1111111 = 239 × 4649**

- The indices of the Prime factors are **52** and **628**

- **9677th** Quint Prime is **52628**

- **19 × 30 = 570**

Index	Gaussian Prime	Index + Gaussian Prime
570	**9127**	**9677**

- **9677** is the **619**th **Chen Prime**

- **619** is the **114**th **Prime**

Last Prime-Numbered Verse

- **The last Prime-Numbered Verse in the Quran is 114:5**

- **1145 = 5 × 229**

- **1145**th **Composite is 1364**

- **1364 is the number of verses from 1:1 to the end of sura 9 if you add at the end of sura 9 verses 128, 129**

- **The indices of these prime factors, namely, 5 and 229 are 3 and 50**

- **The index of 350 is 279**

- **2:79 - Therefore, woe to those who write the scripture with their hand and say this is from God to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.**

- **114:5 is the 1730**th **Prime-Numbered verse in the Quran**

- **1730 is the 1460**th **Composite.**

- **1460 = 2 × 2 × 5 × 73**

- The indices of these Prime factors **1 1 3 21**

- **11321** is the **1369**th **Prime.**

- **1369**th **verse from the beginning of the Quran, including the un-numbered opening statements, is verse 9:127.**

- **Milan called and I told him about these revelations, and he said the following about 350 and its index 279.**

- **279 + 350 = 629**

- **629** is the **514**th **Composite.**

- **The Index + Composite is 514 + 629 = 1143 = 9 × 127!**

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

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

- **The 1657**th **Composite is 1955.**

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

- **The 1955**th **Quint-prime is 19521.**

- **Recall, 19 and 521 are the prime factors of 9899; or 9899 = 19 × 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**th **lonely Gaussian prime is 9127, again generating 9:127.**

- The **5519ᵗʰ** Composite is **6346**

- Note, from the above mathematical fact, **5519** by the virtue of being the index of the composite **6346** generates the total number of verses in the Quran, including the **112** un-numbered **s.**"بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ"

- **5519ᵗʰ** Additive Prime is **144167**

- **144167** is an Emirp

- It is the **2810ᵗʰ** Emirp

- **2810** is total frequency of the word **God** including the ones in the **112** un-numbered opening statements.

The **19ᵗʰ** Happy Prime

In **number theory**, a happy number is a number which eventually reaches 1 when consecutively replaced by the sum of the square of each digit. For example, **19** is a happy number because,

$$1^2 + 9^2 = 82$$

$$8^2 + 2^2 = 68$$

$$6^2 + 8^2 = 100$$

$$1^2 + 0^2 + 0^2 = 1$$

- The **19**th Happy Prime is **379**
- The **379**th Lonely Gaussian Prime is **9127**
- The number of digits of **19**th Mersenne Prime is **1281**
- **1281 = 3 × 7 × 61**
- The indices of these Prime factors are **2 4 18.**
- **2418**th Gaussian Prime is **46511**
- **46511** is the **790**th Happy Prime
- **790** is the number of verses containing the word **God** in **9:127**
- $790_{19} = 2698_{10}$, the number of word God in the entire Quran
- **46511** Lonely Prime is **3491**, the total number of verses in the uninitialed suras.
- The **379**th Lonely Prime is **4513**
- The **4513**th Quad-Prime is <u>**25281**</u>
- **2810 =** <u>**2 × 5 × 281**</u>
- **2810** is total frequency of the word **God** including the ones in the **112** un-numbered "بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ"s.

570th Gaussian Prime and Gaussian Composite

Index	Prime	Composite
19	**67**	**30**

- Chapter **67** has **30** verses

- **19 × 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**th Gaussian Prime (GP) is **9127**

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

- Index of GP & GC   GP   GC

-         **570**   **9127**   **9241**

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

- **9241 – 9127 = 114**   the number of chapters in the Quran.

- **9241**st Prime is **95881**

- **95881** is the **1514**th Emirp

- **1273**rd Composite is **1514**

- **19 × 67 = 1273** is the number of word "**God**" from **1:1 to 9:127**

The **19**th Prime

- The **19**th Prime number is **67**

- **19 × 67 = 1273** is the number of word "**God**" in **9:127**

- **1273**rd Composite is **1514**

- The **1514**th Composite is **1793**

- **1793 = 11 × 163**

- The indices of these prime factors are **5** and **38.**

- **538ᵗʰ** non-Chen prime is **9127.**

- **538** is the index of Composite **658**

- **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 × 7 × 47.**

- The index of Composite **2747** is **2346** and **2346** is the number of verses from **1:1** to **19:98.**

- **2747** is the index of **3200** and Sura **3** has **200** verses.

The 19ᵗʰ Index Additive TPC Prime

- The **19ᵗʰ** Index Additive TPC Prime is **6703**

Index	Index + TPC	Prime
19	151 + 6552	6703

- **6703** is the **150ᵗʰ** Happy Prime

- **114ᵗʰ** Composite is **150**

- **114** is the number of Suras in the Quran

- **6703** is the **333**rd **Long Prime**

- **333**₁₉ = **1143**₁₀ = **9** × **127**

- **6703** is the **438**th **Gaussian Prime**

- **438**th **Composite is 538**

- **538**th **non-Chen Prime is 9127**

- **538**th **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**th **Gaussian Mersenne Prime and is the frequency of Ha + Meem in Sura 42.**

The Exponent of the 19th Gaussian Mersenne Prime

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

- **353**rd **Composite is 438**

- **353** is the frequency of Ha + Meem in sura **42**

- **438**th **Composite is 538**

- **538**th **non-Chen Prime is 9127**

- **438**th **Chen Prime is 6047**

- **6047** is the **397**th **Additive Prime**

- **397**th **Prime is 2719**

- **397** is the **19**th **Individual Twin Gaussian Composite**

- **2719** is the **9**th **permutation of 1279.**

- The **19ᵗʰ** permutation of **1279** is **9127.**

- **2719** is the **397ᵗʰ** Prime.

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

- **953 is the index of 1143 =** **9 × 127**

-

    The 19ᵗʰ Individual Twin Gaussian Composite

- **397** is the **19ᵗʰ** Individual Twin Gaussian Composite

- **397ᵗʰ** Prime is **2719**

- **2719** is the **237ᵗʰ** Chen Prime

- **237** = **3 × 79**

- **379** is the **19ᵗʰ** Happy Prime

- **379ᵗʰ** Lonely Gaussian Prime is **9127**

- Sura **9** has **127** verses

- **379ᵗʰ** Lonely Gaussian Composite is **9221**

- Sura **92** has **21** verses.

- **9221** is the **1143ʳᵈ** Prime Number

- **1143** = **9 × 127**

- Sura **9** has **127** verses.

The exponent of the 19th Gaussian Mersenne Prime

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

- Arkadiusz Wesolowski, Table of n, a(n) for n = 1..25
  Bogley, William A.; Williams, Gerald Efficient finite groups arising in the study of relative asphericity. Math. Z. 284, No. 1-2, 507-535 **(2016)**.

- **353rd Composite is 438**

- **353 is the frequency of Ha + Meem in sura 42.**

- **438th Composite is 538**

- **538th non-Chen Prime is 9127**

- **Sura 9 has 127 verses.**

- **438th Long Prime is 9221**

- **9221 is the 1143rd prime.**

- **1143 = 9 × 127**

- **Sura 9 has 127 verses.**

- **From Wikipedia**

- In number theory, a **full reptend prime**, **full repetend prime**, **proper prime**[1]:166 or **long prime** in base b is an odd prime number p such that the Fermat quotient

- $$q_p(b) = \frac{b^{p-1} - 1}{p}$$

- (where p does not divide b) gives a cyclic number.
- The term "long prime" was used by John Conway and Richard Guy in their *Book of Numbers*. **(1995)**

The 19th Tri-Prime

- **The 19th Tri-Prime is 78.**

- **$78 = 2 \times 3 \times 13$**

- **The 2nd, 3rd and 13th Primes are 3, 5 and 41.**

- **$3 \times 5 \times 41 = 615$**

- **615th Composite is 748.**

- **748th Lonely Prime is 9127.**

- **Sura 9 has 127 verses.**

- **$19 \times 78 = 1482$**

- **1482 is the frequency of A + L + M + R in sura 13.**

The 19th Sphenic Number

- **The 19th Sphenic Number is 195**
- **195 is the numerical value of Kaf, Ha, Ya, Ain, Sad in sura 19.**
- **11807 is the 195th Good Prime**
- **11807 is the 548th Long Prime**
- **548th Additive Prime is 9127**
- **Sura 9 has 127 verses.**
- **11807 is the 952nd Lonely Prime**
- **790th Composite is 952**
- **790th verse containing the word God is 9:127.**
- **$790_{19} = 2698_{10}$**

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

The 19th Prime Number

- **The 19th Prime Number is 67**
- **19 × 67 = 1273**
- **1273** is the frequency of the word God in **9:127.**
- **1273rd Long Prime is 31181**
- **31181** is the **473rd Super Prime**
- **473 = 11 × 43**
- **1143 = 9 × 127**
- **Sura 9 has 127 verses.**

- **1273rd Primed-Numbered verse in the Quran is 55:19.**

- **5519ᵗʰ Composite is 6346**
- **6346 is the number of verses in the Quran, including the un-numbered ones.**
- **31181 is the 1672ⁿᵈ Gaussian Prime**
- **1672 is the sum of frequency of A+L+M in Sura 29.**

The Exponent of the 19ᵗʰ Gaussian Mersenne Prime

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

- **The 353ʳᵈ Sophie Germain Prime is 21803**

- **21803 is the 195ᵗʰ Twin Gaussian Prime (21799,21803)**

- **21803 is the 389ᵗʰ Individual Twin Gaussian Prime**

- **The 389ᵗʰ Individual Twin Prime is 9343**

- **The 1157ᵗʰ Prime is 9343**

- **The 195ᵗʰ Twin prime Pair is (9341,9343)**

- **195 is the numerical value of K (20) + Ha (5) + Y (10) + Ayn (70) + Saad (90) in sura 19.**

- **1157 is the 341ˢᵗ = 11 × 31 Semi-Prime**

- **1131ˢᵗ Prime is 9127**

- **1, 1, 5, and 7 are the indices of primes 2, 2, 11, and 17**

- **2 × 2 × 11 × 17 = 748**

- **748ᵗʰ Lonely Prime is 9127**

The 19th Sphenic Number

- The **19**th **Sphenic Number is 195.**
- **195** is the numerical value of ك+ ه + ي + ع + ص in Sura **19.**
- The **195**th **Safe Prime is 20543.**
- The **798**th **Lonely Gaussian Prime is 20543.**
- **798** is the sum of the frequencies of ك+ ه + ي + ع + ص in Sura **19.**
- The **195**th **Super Prime is 9619.**
- **Sura 96** has **19** verses.
- The index of Composite **195** is **150**.
- The **114**th **Composite is 150**.
- The Quran has **114 Suras.**

- **195 Super Prime is 9619**

- **Sura 96 has 19 verses.**

- **In <u>mathematics</u>, a <u>prime number</u> *p* is called a Chen prime if *p* + 2 is either a prime or a <u>product of two primes</u> (also called a semiprime).**

- **The first few Chen primes are,**

- <u>**2**</u>, <u>**3**</u>, <u>**5**</u>, <u>**7**</u>, <u>**11**</u>, <u>**13**</u>, <u>**17**</u>, <u>**19**</u>, <u>**23**</u>, <u>**29**</u>, <u>**31**</u>, <u>**37**</u>, <u>**41**</u>, <u>**47**</u>, <u>**53**</u>, <u>**59**</u>, <u>**67**</u>, <u>**71**</u>, <u>**83**</u>, <u>**89**</u>, <u>**101**</u>

- **The first few Chen primes that <u>are not</u> the lower member of a pair of twin primes are,**

- **2, 7, 13, 19, 23, 31, 37, 47, 53, 67, 83, 89, 109, 113, 127**

- **These Primes tabulated with their indices are on the web and 195th such prime is 3491.**

- **3491 is the number of verses in the uninitialed suras in the Quran.**

The Exponent of the <u>19</u>th Mersenne Prime

- **4253 is the exponent of the <u>19</u>th Mersenne Prime.**

- **Chapter 42 has 53 verses.**

- **4253 is the 249th Non-Chen Prime.**

- **The 195th composite is 249.**

- **Recall 195 is the <u>19</u>th Sphenic Number.**

- **195 Non-Chen Prime is 3373.**

- **Sura 33 has 73 verses.**

- **The 150th Composite is 195, and 195 is the numerical value of Kaf (20) + Ha (5) + Ya (10) + Ayn (70) + Sad (90) in sura <u>19</u>.**

- The $\underline{19}^{th}$ quad-prime is **150**.

- The **114**th composite is **150**.

- **114** is the number of chapters in the Quran.

- The **249**th Lonely Gaussian Prime is **5683** which is the **748**th Prime.

- The **748**th Lonely Prime is **9127**.

- **249** = **3** × **83**

- The indices of **3** and **83** are **2 23**.

- **223** is the $\underline{19}^{th}$ Lonely Prime.

- **383**rd Composite is **475** = **5** × **5** × $\underline{19}$

- **5519**th Composite is **6346** which is the total number of verses in the Quran.

- **6346** = **2** × $\underline{19}$ × **167**

- The indices of these primes are **1 8 39.**

-

- th Composite is **2166**

- **2166** = $\underline{19}$ × **114!**

The $\underline{19}^{th}$ Sphenic Number

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

- **195** is the numerical value of ك + ه + ي + ع + ص in Sura **19.**

- **195** Super Prime is **9619**

- Sura **96** has **19** verses.

- The **195ᵗʰ** Sphenic Number is **1362**

- **1362ⁿᵈ** verse is **9:127**.

- **1362ⁿᵈ** Sphenic Number is **7738**.

- **7738 = 2 × 53 × 73**

- The indices of these prime factors are **1 16 21.**

- The index of Lonely Prime **11621** is **941**.

- **941ˢᵗ** Composite is **1131** and **1131ˢᵗ** Prime is **9127**.

- **11621** is the **538ᵗʰ** Long Prime.

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

The **798ᵗʰ** Sphenic Number

Index of Twin TPC	1ndex of TPC	Index of TPC	Twin TPC	Twin TPC
19	**333**	**334**	**19422**	**19428**

- The total number of verses in the Quran **19 × 334 = 6346**
- $(333)_{19} = (1143)_{10} = \underline{9 \times 127}$.
- **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 ك + ه+   ي + ع + ص in Sura **19.**

- Digital sum of **19422** is **18** and the digital sum of **19428** is **24** and **1824** = <u>**96** × **19**</u>; and **96** has **19** verses.

- **798**th Sphenic Number is <u>**4738**</u>.

- Sura **47** is called Muhammad and it has **38** verses.

- **4738** = **23** × **2** × **103**

- The indices of these primes are <u>**9 1 27**</u>!

- **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 <u>**6730**</u> and Sura **67** has **30** verses.

- Recall the **19**th Prime and the **19**th Composite are **67** and **30**, respectively!

- **232103** is the **15726**th Lonely Prime.

- **15726** is a Sphenic Number with an index of **2907**.

- **2907** = **3** × **3** × **17** × **19**

- The indices of these Prime factors are <u>**2 2 7 8**</u>.

- Sura **22** has **78** verses. <u>**2278**</u> is the <u>**353**</u>rd Sphenic Number.

- <u>**353**</u> is the frequency of ح +م in Sura **42**.

- Note, <u>**353**</u> is the exponent of the **19**th Gaussian Mersenne Prime.

The **798**th Happy Prime

- The **798**th Happy Prime is <u>**47143**</u>.

- **798** is the sum of frequencies of **ك + ه+   ي + ع + ص** in Sura **19.**

- **47143** is the **2143rd additive prime** because the sum of its digits is **4 + 7 + 1 + 4 + 3 = 19** which is also a prime.
- The **19th** initialed sura in the Quran is **36.** Now we look at the exponent of the **36th** Mersenne Prime.

- The exponent of the **36th** Mersenne prime is **2976221.** The **36th** Mersenne Prime is **895,932** digits long!

- **2976221** is the **173653rd** Lonely Prime.

- **173653 = 211 × 823**

- The indices of prime numbers **211** and **823** are **47** and **143.**

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

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

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

- **133** is the frequency of NuN in sura **68.**

- **166** is the frequency of **H + M** in sura **44.**

- **324** in the frequency of **H + M** in sura **41.**

- **324** is also the frequency of **M** in sura **43.**

- Note **166** is lining up with **324** is amazing.

- As mentioned above, **166** is the frequency of **H + M** in sura **44**.

- But **44** is also the frequency of **H** in sura **43**!

- This makes the H + M in sura **43** to be **44 + 324 = 368** which is the frequency of H + M in sura **43**.

- The importance of **133** should also be added in a further role, because **133 = 19 × 7** and there are in fact **7 HM** – initialed suras!

- The **197**th Emirp is **9127**!

- Recall that **21:43** is the **619**th prime-numbered verse in the Quran.

- **619** is the **114**th prime number, the number of Suras in the Quran.

- **114**th composite **150**.

- But **150** is the frequency of **M** in sura **44**. This leads to the fact that,

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

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

More on 798

- **798** is the sum of frequencies of ك + ه+   ي + ع + ص in Sura **19**.

- **798** is the **658**th Composite.

- **538**th Composite is **658**

- **538th non-Chen Prime is 9127**
- **658 = 2 × 7 × 47**
- **2747th Composite is 3200**
- **Sura 3 has 200 verses.**
- **The index of 2747 is 2346.**
- **2346 is the number of verses from 1:1 to 19:98.**
- **1998th Composite is 2346**
- **The 19th permutation of 2346 is 6234.**
- **6234 is the total number of numbered verses in the Quran.**
- **Semiprimes that are not square numbers are called <u>discrete, distinct, or squarefree</u> semiprimes. (Wikipedia)**
- **658th such semiprime is 2363.**
- **2363 is the number of verses from 1:1 to 19:98, including the unnumbered opening statements.**
- **2363 = 17 × 139**
- **139 is the 19th Additive Pnrime and it is the number of Arabic letters in Sura Al-Fatiha.**
- **Note, we recite Al-Fatiha 17 times a day to observe our Contact Prayers.**
- **139th Additive Prime is 1657.**
- **$1657_{19} = 9127_{10}$ and it generates 9:127.**

The Exponent of the 19th Gaussian Mersenne Prime

- **353** is the exponent of the **19**th 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 <u>discrete, distinct, or squarefree</u> semiprimes. (Wikipedia)

- **353**rd 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**th Gaussian Prime.

- **570** is the sum of frequencies of A, L, M is sura **32**.

Number of Daily Contact Prayers

- The **17** daily Contact Prayers are **24434**.

- **24434** = **2** × **19** × **643**

- The indices of these prime factor are **1 8 117**.

- The index of Quint Prime **18117** is **1820**.

- **1820** is the number of verses containing the word God in the Quran.

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

Index	Prime
1	2
8	19
20	71

- **2 × 19 × 71 = 2698**

- **2698 is the frequency of the word God in the entire Quran.**

- **1820 is the index of Composite 2145.**

- **2145 is the 341st Quad-Prime.**

- **341 = 11 × 31**

- **1131st Prime is 9127**

Number of Daily Contact Prayers

- **The 17 daily Contact Prayers are 24434.**

- **2, 4, 4, 3, 4 are the indices of primes 3 7 7 5 7.**

- **37757 = 17 × 2221**

- **2221 is the 67th Super Prime and the word Salaat is mentioned 67 times in the Quran and 17 is the number of daily units of Contact Prayers.**

- **The indices of Primes 17 and 2221 are 7 and 331.**

- **7331 is the 475th Gaussian Prime.**

- **475 = 5 × 5 × 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**th Quint Prime is **19521**

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

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

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

19th Additive Prime

- The **19**th Additive prime is **139**.

- **139** is the number of Arabic Letters in Sura **1**, the Opener.

- **139**th Additive Prime is **1657**.

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

- The **1657**th Distinct Semiprime is **6218**.

- **6218 = 2 × 3109**

- **The indices of these Prime factors are 1 and 443.**

- **1443 is the 359th Tri-Prime.**

- **359 is the 19th Emirp.**

- **The Emirp of 359 is 953 which is the index of Composite 1143.**

- **1143 = 9 × 127**

- **1143rd Prime is 9221 and Sura 92 has 21 verses.**

The 798th Happy Prime

- **The 798th Happy Prime is 47143.**

- **798 is the sum of frequencies of ك + ه+   ي + ع + ص in Sura 19.**

- **47143 is the 2143rd additive prime because the sum of its digits is 4 + 7 + 1 + 4 + 3 = 19 which is also a prime.**

- **The 19th initialed sura in the Quran is 36. Now we look at the exponent of the 36th Mersenne Prime.**

- The exponent of the **36th** Mersenne prime is **2976221.** The **36th** Mersenne Prime is **895,932** digits long!

- **2976221** is the **173653rd** Lonely Prime.

- **173653 = 211 × 823**

- The indices of prime numbers **211** and **823** are <u>47</u> and <u>143.</u>

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

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

Index of TP	Index of GP	Index of Prime	TP/GP/Prime
133	**166**	**324**	**2143**

- **133** is the frequency of NuN in sura **68**.

- **166** is the frequency of **H + M** in sura **44**.

- **324** in the frequency of **H + M** in sura **41**.

- **324 is also the frequency of M in sura 43.**

- **Note 166 is lining up with 324 is amazing.**

- **As mentioned above, 166 is the frequency of H + M in sura 44.**

- **But 44 is also the frequency of H in sura 43!**

- **This makes H + M in sura 43 to be 44 + 324 = 368 which is the frequency of H + M in sura 43.**

- **The importance of 133 should also be added in a further role, because 133 = 7 × 19 and there are in fact 7 HM – initialed suras!**

- **Recall that 21:43 is the 619th prime-numbered verse in the Quran.**

- **619 is the 114th prime number, the number of Suras in the Quran.**

- **114th composite 150.**

- **But 150 is the frequency of M in sura 44. This leads to the fact that,**

	Sura #	Freq. of M	Freq. of H	Freq. of H+M
Comp	44	150	16	166
Index	29	114	9	127

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

- **A divine typo caused another revelation of the Quran!**

- **The 173653rd Lonely prime is 2,976,221 which is the exponent of the 36th Mersenne Prime, (discovered in 1997).**

- **173653 = 211 × 823**

- **The indices of these primes are 47 and 143,**

- **What happens if we write 14347.**

- **14347 is the 808th Additive Prime.**

- **808th verse in the Quran is 6:19.**

- **808th Prime is 6211 and Sura 62 has 11 verses.**

- **The 114th Index-Additive Prime is:**

- **114   808 + 6211 = 7019.**

- **7019 is the numerical value of verse 9:127.**

How to Generate 798 from 19?

- **The 19th Twin TPCs are (19422, 19428).**

- **Let us make a table.**

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

- $333_{19} = 1143_{10}$

- **1143 = 9 ×127**

- **19 × 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 × 42 = 798**

- **798 is the sum of frequencies of ك + ه+   ي + ع + ص in Sura 19.**

- **1 + 9 + 4 +2 + 2 = 18**

- **1 + 9 + 4 +2 + 8 = 24**

- **1824 = 96 × 19**

- **Sura 96 has 19 verses.**

- **798th Happy Prime is 47143**

- **47143 is the 2143rd Additive Prime.**

- **2143rd Lonely Prime is 27743**

- **2 × 7 × 743 = 10402**

- **10402 is the 9127th Composite.**

- **19 × 67 = 1273**

- **1273 is the frequency of the word God in 9:127.**

798th Gaussian Composite

- **The 798th Gaussian Composite is 13613.**

- **798 is the sum of frequencies of ك + ه+   ي + ع + ص in Sura 19.**

- **F is the 548th Lonely Gaussian Composite.**

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

- **548th Composite is 670.**

- **9:127 is the 670th verse is the uninitialed chapters.**

- **9:127 is the 317th Prime-Numbered verse in the Quran.**

- **670 – 317 = 353**

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

- **353** is the frequency of ح + م in Sura **42**.

The number of digits of the **19ᵗʰ** Mersenne Prime

- The number of digits of the **19ᵗʰ** Mersenne Prime is **1281**.
- **1281ˢᵗ** Chen Prime is **23339**.
- **23339** is the **903ʳᵈ** Lonely Gaussian Prime.
- **903** is the **748ᵗʰ** Composite.
- **748ᵗʰ** Lonely Prime is **9127**.
- Sura **9** has **127** verses.
- The **903ʳᵈ** Prime is **7019**.
- **7019** is the numerical value of verse **9:127**.
- $903_{19} = 3252_{10}$.

- **Index   Index of TPC   Twin TPC**
- **9   85   86   3252   3258**
- **8 + 5 + 8 + 6 = <u>27</u>,   3 + 2 + 5 +2 +3 +2 + 5 + 8 = <u>30</u>**
- The missing BismAllah of Chapter **9** is compensated in **27:30**.
- The index of Composite **3252** is **2793**.
- Sura **27** has **93** verses.
- **3252 + 3258 = 6510**.
- **6510** is the **609ᵗʰ** quint-prime and **609** is طس (TaSeen), the initials in sura **27**. Recall **60**=س and **9**=ط.
- Sura **27** is the **9ᵗʰ** initialed sura revealed.

The 19th Lonely Gaussian Composite

- **The 19th Lonely Gaussian Composite (LGC) is 389**

- **The 389th Individual Twin Prime is 9343**

- **The 1157th Prime is 9343**

- **The 195th Twin prime Pair is (9341,9343)**

- **195 is the numerical value of K (20) + Ha (5) + Y (10) + Ayn (70) + Saad (90) in sura 19.**

- **1157 is the 341st = 11 × 31 Semi-Prime**

- **1131st Prime is 9127**

- **1, 1, 5, and 7 are the indices of primes 2, 2, 11, and 17**

- **2 × 2 × 11 × 17 = 748**

- **748th Lonely Prime is 9127**

- **389th Gaussian Prime is 5827.**

- **The 5827th verse in the Quran is 81:29, the last verse in Sura 81.**

- **8129 is the 2143rd Distinct Semirime.**

- **Index of TP   Index of GP Index of Prime TP/GP/Prime**

Index of TP	Index of GP	Index of Prime	TP/GP/Prime
133	166	324	2143

- **133 is the frequency of NuN in sura 68.**

- **166** is the frequency of **H + M** in sura **44**.

- **324** in the frequency of **H + M** in sura **41**.

- **324** is also the frequency of **M** in sura **43**.

- Note **166** is lining up with **324** is amazing.

- As mentioned above, **166** is the frequency of **H + M** in sura **44**.

- But **44** is also the frequency of **H** in sura **43**!

- This makes H + M in sura **43** to be **44 + 324 = 368** which is the frequency of H + M in sura **43**.

- The importance of **133** should also be added in a further role, because **133 = 7 × 19** and there are in fact **7 HM** – initialed suras!

- Recall that **21:43** is the **619**th prime-numbered verse in the Quran.

- **619** is the **114**th prime number, the number of Suras in the Quran.

- **114**th composite **150**.

- But **150** is the frequency of **M** in sura **44**. This leads to the fact that,

	Sura #	Freq. of M	Freq. of H	Freq. of H+M
Comp	44	150	16	166
Index	29	114	9	127

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

The **19**th Lonely Gaussian Composite

- The **19**th Lonely Gaussian Composite is **389**.

- **389** is an Emirp and its Emirp is **983**.

- **983** is the **114**th Chen Prime.

- **983** is the **166**th Prime.

- **983** is the **41**st Lonely Gaussian Prime.

- The **41**st Super Prime is **1063**.

- **1063**rd Tri-Prime is **4154** and Sura **41** has **54** verses.

- Index of TP   Index of GP   Index of Prime   TP/GP/Prime

-      **133**   **166**   **324**   **2143**

- **133 = 19 × 7.**

- **197ᵗʰ Emirp is 9127**

- **133ʳᵈ Semi-Prime is 422.**

- **422ⁿᵈ Prime is 2917.**

- **The 19ᵗʰ Permutation of 2917 is 9127, while 2917 is the 11ᵗʰ Permutation and 19 × 11 = 209.**

- **But 209ᵗʰ Gaussian Composite is 2917!**

- **The two indices of 2917, namely 209 and 422 are lining up.**

  And they are both Semi-Primes, 209 is the 68ᵗʰ Semi-Prime while 422 is the 133ʳᵈ Semi-Prime.

- **<u>Note, Sura 68 has 133 NuN.</u>**

The 19ᵗʰ Quadruple Primes

- **The 19ᵗʰ Quadruple primes are derived from the 19ᵗʰ Twin TPCs (19422, 19428).**

- **There four primes obtained from these two numbers, namely, (19421, 19423, 19427, 19429).**

- **The only prime in the above list having a digital sum of 19 is 19423.**

- **The pair 19423 and 19427 are called Cousin Primes and their index is 341.**

- **341 = 11 × 31.**

- **1131st Prime is 9127!**

The 19th Semi-Prime

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

- **55 = 5 × 11.**

- **The 5th Prime is 11 and the 11th Prime is 31**

- **1131st Prime is 9127.**

- **1955 = 5 × 17 × 23**

- **The indices of these Prime factors are 3, 7, and 9.**

- **379th Lonely Gaussian Prime is 9127.**

- **1955 is the 1657th Composite.**

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

The 19th Sphenic Number

- The **19**th 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**th Composite.

- **3187**th verse from the beginning of the Quran is **27:30**.

- **27:30** where the missing "بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ" from sura **9** is compensated.

- **3187** is a Twin Gaussian Prime.

- It constitutes the **47**th Twin Gaussian Prime pair.

- **3187** is the **92**nd Individual Twin Gaussian Prime.

- Sura **47** is called محمد (Muhammad).

- **92** is the numerical value of the word محمد (Muhammad).

The **19**th Super Prime

- The **19**th Super Prime is **331**.

- $19 \times 331 = 6289$

- **6289** is a Distinct Semi-Prime and its index is **1672**.

- **1672** is the frequencies of الم in sura **29**.

- **1672nd Prime-Numbered verse is 96:19.**

- **1672nd Prime is 14221.**

- **14221 is a Lonely Gaussian Composite and its index is 570.**

- **570th Gaussian Prime is 9127.**

- **570 is the frequencies of الم in sura 32.**

The 798th Sphenic Number

- **798th Sphenic number is 4738.**

- **Sura 47 is called Muhammad and it has 38 verses.**

- **This directly connects the count of initials in Sura 19 to Sura 47. Recall 798 is the frequency of ك + ه + ي + ع + ص in Sura 19.**

- **The 798th Lonely Prime is 9739.**

- **The 197th Super Prime is also 9739. Note, a Super Prime is a Prime whose index is also a Prime.**

- **The 197th Emirp is 9127 and Sura 9 has 127 verses.**

- **The Emirp of 9127 is 7219 which is the 156th Emirp.**

- **The sum of these two Emirp indices is 156 + 197 = 353.**

- **353** is the frequency of حم in Sura **42**.

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

The Exponent of the 19ᵗʰ Gaussian Mersenne Prime

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

- **353** is the frequency of حم in sura **42**.

- **353** is the index of Composite **438**.

غ	ظ	ض	ذ	خ	ث	ت	ش	ر	ق	ص	ف	ع	س	ن	م	ل	ك	ي	ط	ح	ز	و	ه	د	ج	ب	ا
28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
1000	900	800	700	600	500	400	300	200	100	90	80	70	60	50	40	30	20	10	9	8	7	6	5	4	3	2	1

- **According to the ordinal values of Arabic alphabet the value of the word محمد is 38. Recall Sura 47 has 38 verses. (Rashad Khalifa)**

- **4** is the number of times the word محمد is mentoned in the Quran.

- **438ᵗʰ** Composite is **538**.

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

- One could argue that the word محمد has been mentioned **5** times in the Quran because you have to count the name of Sura **47** which is محمد

- Number **538** is the answer to the above question.

- **438**th Sphenic Number is **2737**.

- **2737 = 7 × 17 × 23**

- The indices of these Prime factors are **479**.

- **479** is the **47**th Gaussian Prime and **92**nd Prime.

- Sura **47** is called محمد and **92** is the numerical value of the word محمد

The **798**th Long Prime

- The **798**th Long Prime is **18143**.

- **18143** is the **714**th Lonely Gaussian Prime.

- **714 = 2 × 3 × 7 × 17**

- The indices of these Prime factors are **1 2 4 7.**

- **1247**th Composite is **1482** which is the frequencies of المر in sura **13**.

- **1 2 4 7** have **24** Permutations, where the **7**th one is **2147.**

- **2147 = 19 × 113** is the frequency of **7** حم suras, **40-46.**

- There are **7** prime numbers generated by the permutation operation, referring to the **7** حم initialed suras.

- The **9**th permutation is **2417** which is the **359**th Prime Number.

- **359** is the **19**th Emirp.

- The Emirp of **359** is **953**.

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

- **Remember the 7th frequency of Adam and Jesus is in 3:59.**

- **4271 is part of 114th Twin Primes and verse 42:1 - حم is the 4271st verse.**

- **The 19th permutation is 7124 and 71:24 is 2698th verse in the uninitialed suras, Recall 2698 is the frequency of the word God in the Quran.**

- **71:24 is the 1824th verse revealed in the uninitialed suras.**

- **1824 = 96 × 19 and sura 96 has 19 verses.**

The 19th Happy Prime

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

- **379th Happy Prime is 20147.**

- **20147 is the 1146th Gaussian Prime.**

- **Sura 114 has 6 verses.**

- **20147 is the 359th Individual Twin Gaussian Prime.**

- **359 is the 19th Emirp.**

- **The Emirp of 359 is 953**

- **953 is the index of Composite 1143.**

- **1143 = 9 × 127**

- **Sura 9 has 127 verses.**

- *** 1146 is the index of Composite 1365.**

- *** 1365 = 3 × 5 × 7 × 13**

- *** The indices of these Prime factors are 2 3 4 6 and the index of Composite 2346 is 1998.**

- **2346 is the number of verses until 19:98.**

- The **19**th permutation of **2346** is **6234** which is the total number of verses in the Quran.

- **1365**th 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**th permutation of **1279** is **9127**.

  * Milan Sulc, private comm.

The **19**th Emirp

- **359** is the **19**th Emirp.

- The Emirp of **359** is **953**.

- **953**rd Composite is **1143** = **9 × 127**

- **953** is the **162**nd Prime.

- **162**nd Sphenic Number is **1131**.

- **1131**st Prime is **9127**.

- **162**nd Composite is **209**.

- **209**th Gaussian Composite is **2917**.

- The **11**th permutation of **1279** is **2917**.

- The **19**th permutation of **1279** is **9127**.

- Note, **209** = **11 × 19**

- **209** is the frequency of A, S, Q is sura **42**.

- **The index of Prime 2917 is 422.**

- **ASQ is assigned sura-verse 42:2**

- **68th Semi-Prime is 209.**

- **The 133rd Semi-Prime is 422.**

- **The frequency of Nun is sura 68 is 133.**

- **133 = 19 × 7**

- **197th Emirp is 9127.**

- **719th is the 67th Additive Prime.**

- **67 is the 19th Prime.**

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