## 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

# 9/25/26

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

- **The 446th Composite is 548.**
- **The 548th Additive Prime is 9127.**
- **446 is the 359th Composite.**
- **359 is the 19th Emirp and its Emirp is 953.**
- **The 953rd Composite is 1143.**
- **1143 = 9 × 127**
- **The 223rd Additive Prime is 3011.**
- **3011 is an Emirp and its Emirp is 1103.**
- **1103 is the 19th Ulam Prime.**
- **Surah 110 has 3 verses.**
- **1103rd Sphenic Number is 6346.**
- **6346 is the total number of verses in the Quran, including the un-numbered opening statements.**
- **3011 is the 269th Lonely Prime.**
- **The 269th Even Number is 538.**
- **The 538th Non-Chen Prime is 9127.**
- **3011 is the 432nd Prime.**
- **The 432nd Odd Composite is 1273.**
- **1273 is the frequency of word God in 9:127.**

# The 19th Quint-Prime

# 9/18/26

- **The 19th Quint-Prime is 280.**
- **19 × 280 = 5320**
- **The 5320 is the sum for the frequencies of initials المص (Alif + Lam + Meem + Sad) is Surah 7.**
- **The 280th Prime p such that p+2 is a semiprime is 5711.**
- **5711is the 475th Lonely Prime.**
- **The 475th verse revealed in the Initialed Surahs is 19:1 كهيعص.**
- **475 = 5 × 5 × 19**
- **5519th Composite is 6346.**
- **6346 is the total number of verses in the Quran, including the un-numbered opening statements.**
- **5711is the 752nd Prime.**
- **752 is the 376th Even Number.**
- **The 376th Semi-Prime is 1273.**
- **1273 is the frequency of word God in 9:127.**
- **The 376th Prime is 2579.**
- **2579 is 197th Additive Prime.**
- **The 197th Emirp is 9127.**

- **The 150th Irregular Prime is 2579.**
- **The 114th Composite is 150.**

# The 19th Composite

# 9/11/26

- **The 19th Composite is 30.**
- **19 × 30 = 570**
- **570 is the frequency of Alif + Lam + Meem in Surah 32. Surah 32 has 30 verses.**
- **570th Gaussian Prime is 9127.**
- **570 is the 465th Composite.**
- **465th Odd Composite is 1365.**
- **1365th Even Number is 2730.**
- **2730 is where the missing Opening Statement from Surah 9 is compensated.**
- **The 2730th Even Number is 5460.**
- **5460 is the 4738th Composite.**
- **798th Sphenic Number is 4738.**
- **798 is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**

- **Surah 47 is called Muhammad, and it has 38 verses.**
- **$4738 = 23 \times 2 \times 103$**
- **The indices of these primes are 9 1 27!**
- **Why are the Prime Factors NOT written in ascending order?**
- **Here is why? 232103 is a Long Prime and its index is 7709.**
- **The index of Composite 7709 is 6730, and Surah 67 has 30 verses.**

## The $19^{th}$ Octa-Prime

## 9/4/26

- **The $19^{th}$ Octa-Prime is 2240.**
- **The $2240^{th}$ Regular Prime is 34679.**
- **34679 is the $1318^{th}$ Lonely Gaussiam Prime.**
- **1318 is the $1103^{rd}$ Composite.**
- **1103 is the $19^{th}$ Ulam Prime.**
- **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.**

- **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 م + ح (Hha + Meem) in Surah 42.**
- **658th Composite is 798.**
- **798 is the frequency of كهيعص (Kaf Kaf + Ha + Ya + Ain + Sad) in Surah 19.**
- **34679 is the 1678th Additive Prime.**
- **1678 = 2 × 839**
- **The Indices Of these Prime factors are 1 146.**
- **Surah 114 has 6 verses.**
- **34679 is the 1222nd Prime p such that p+2 is a semi-prime.**
- **1222 is the 611 Even Number.**
- **611 is the frequency of طسم (Tta + Seen + Meen) in Surah 26.**

# The 19th Sept-Prime

# 8/28/26

- **The 19th Sept-Prime is 1120.**
- **The 1120th Regular Prime is 16103.**
- **16103 is the 891st Additive Prime.**
- **891 is the 446th Odd Number.**
- **548 is the 446th Composite.**
- **The 548th Additive Prime is 9127.**
- **446 is the 359th Composite.**
- **359 is the 19th Emirp and its Emirp is 953.**
- **The 953rd Composite is 1143.**
- **1143 = 9 × 127**
- **16103 is the 945th Chen Prime.**
- **945 is the 473rd Odd Number.**
- **473 = 11 × 43**
- **1143 = 9 × 127**
- **16103 is the 1875th Prime.**
- **1875 is the 651st Odd Composite.**
- **16103 is the 1304th Lonely Prime.**
- **1304 is the 651st Even Composite.**

- **651st Composite is 790.**
- **16103 is the 489th Emirp.**
- **489 is the 395th Composite.**
- **790 is the 395th Even Number.**
- **790th verse containing the word God is 9:127.**
- **790th Lonely Prime is 9619.**
- **Surah 96 has 19 verses.**
- **16103 is part of the 165th Sexy Prime.**
- **The 165th Good Prime is 9127.**
- **16103 is the 722nd Long Prime.**
- **722 is the 361st Even Number.**
- **361 = 19 × 19 is the 114th Semi-Prime.**

## The 19th Individual Twin Gaussian Composite

# 8/21/26

- **The 19th Individual Twin Gaussian Composite is 397.**
- **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.**
- **1349 is the 675th Odd Number.**
- **The 675th Composite is 817.**
- **The 817th Regular Prime is 11257.**
- **817 is the frequency of initials الم (Alif + Lam + Meen) in Surah 31.**
- **The 523rd Long Prime is 11257.**
- **The 523rd Odd Number is 1045.**
- **$1045 = 19 \times 55$**
- **Remember, 1045 is the total frequencies of ح + م (Hha + Meem) is Surahs 41, 42, and 43.**
- **1955 is the 1657th Composite.**
- **$1657_{19} = 9127_{10}$**
- **The 5519th Composite is 6346.**
- **6346 is the total number of verses in the Quran.**
- **The 1361st Prime is 11257.**
- **1361 is 681st Odd Number.**
- **1955 is the 681st Odd Composite.**
- **681 is the 195th Distinct Bi-Prime.**
- **1955 is the 1657th Composite.**

- $1657_{19} = 9127_{10}$
- 195 is the 19th Sphenic Number.
- 681st 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.

## The 19th Individual Twin Gaussian Composite

# 8/14/26

- The 19th Individual Twin Gaussian Composite is 397.
- 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.
- 397th Prime is 2719 and 2719th Composite is 3168.
- 3168th Composite 3683.
- Surah 36 has 83 verses.
- 3683 is the 1328th Odd Composite.
- 1328 is the 664th Even Number.

- **The 664th Non-Chen Prime is 11257.**
- **664 = 2 × 2 × 2 × 83**
- **The indices of these prime factors are 1 1 1 23.**
- **Surah 11 has 123 verses.**
- **The 218th Super Prime is 11257.**
- **The 218th Even Composite is 438.**
- **The 438th Composite is 538.**
- **The 538th Non-Chen Prime is 9127.**
- **The 910th Lonely Prime is 11257.**
- **The 910th Even Number is 1820.**
- **1820 is the total number of verses containing the word God in the Quran.**
- **The 672nd Gaussian Composite is 11257.**
- **672nd Odd Number is 1343.**
- **Surah 13 has 43 verses.**

# The 114th Tri-Prime
# 8/7/26

- **The 114th Tri-Prime is 455.**
- **The 455th Euler Irregular Prime is 9127.**

- **This connects 114, the number of Surah in the Quran, to the fact that Surah 9 has 127 verses.**
- **455th Odd Composite is 1343.**
- **Surah 13 has 43 verses.**
- **455th Non-Chen Prime is 7789.**
- **488th Additive Prime is 7789.**
- **The 488th Prime Number is 3491.**
- **3491 is the number of verses in the Uninitialed Surahs.**
- **The 488th Irregular Prime Number is 9829.**
- **9829 is the 586th Non-Chen Prime Number.**
- **586th Prime is 4271.**
- **The 114th Twin Prime Pair is (4271, 4273).**
- **4271st verse in the Quran is 42:1.**
- **586th Even Number is 1172.**
- **1172 is the 294th Tri-Prime.**
- **294th Composite is 368.**
- **368 is the frequency of حم (Hha + Meem) is Surah 43.**
- **The 488th Regular Prime is 6163.**
- **6163 is the 150th Lucky Prime.**
- **The 150th Composite is 195.**

- **195 is the numerical value of كهيعص K (20) + Ha (5) + Y (10) + Ayn (70) + Sad (90) in sura 19.**
- **150 is the 114th Composite.**
- **6163 is the 359th Non-Chen Prime.**
- **359 is the 19th Emirp.**
- **Its Emirp is 953.**
- **The 953rd Composite is 1143 = 9 × 127.**

# The 114th Sphenic Number
# 7/31/26

- **The 114th Sphenic Number is 861.**
- **The 861st Safe Prime is 136523.**
- **136523 is part of the 798th Twin Gaussian Prime.**
- **798 is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**
- **136523 is the 1595th Individual Twin Gaussian Prime.**
- **Note, 1595 is the 798th Odd Number.**
- **1595 is the 548th Odd Composite.**
- **The 548th Additive Prime is 9127.**
- **Note, 798th Even Number is 1596.**
- **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).**
- **136523 is the 6381st Gaussian Prime.**
- **6381 = 3 × 3 × 709**
- **The indices of these Prime Factors are 2 2 127.**
- **Again, all primes with indices 1 1 31.**
- **The 1131st Prime is 9127.**

# The 114th Sphenic Number
# 7/24/26

- **The 114th Sphenic Number is 861.**
- **The 861st Safe Prime is 136523.**
- **136523 is the 1514th Sophie Germain Prime.**
- **1273rd Composite is 1514.**
- **1273 is the frequency of word God in 9:127.**
- **136523 is the 7236th Non-Chen Prime.**
- **7236 is the 6311th Composite.**
- **Surah 63 has 11 verses.**

- **861 = 3 × 7 × 41**
- **3741 is the 1349th Odd Composite.**
- **1349 is the 1131st Composite.**
- **The 1131st Prime is 9127.**

# The 19th Index-Additive Prime 7/17/26

- **The 19th Index Additive Prime is 98 + 521 = 619.**
- **Surah 19 has 98 verses.**
- **619 is the 114th Prime.**
- **19 × 521 = 9899**
- **9899 is the total frequency of Alif + Lam + Meem in Surah 2.**
- **9899th Non-Chen Prime is 189349.**
- **189349 is the 798th Prime Triplet.**
- **798 is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**
- **189349 is the 2031st Cousin Prime.**
- **2031 is the 1016th Odd Number.**
- **1016 = 2 × 2 × 2 × 127.**

- **The indices of these Prime factors are 1 1 1 31.**
- **11131 is the $1349^{th}$ Prime.**
- **1349 is the $1131^{st}$ Composite.**
- **$1131^{st}$ Prime is 9127.**
- **2031 is the $708^{th}$ Odd Composite.**
- **708 is the $353^{rd}$ Even Composite.**
- **353 is the frequency of ح + م (Hha + Meem) in Surah 42.**
- **353 is the Exponent of the $19^{th}$ Gaussian Mersenne Prime.**

# The $19^{th}$ Composite
# 7/10/26

- **The $19^{th}$ Composite is 30.**
- **$30 \times 19 = 570$**
- **570 is the sum of the frequency of Alif + Lam + Meem in Surah 32.**
- **$570^{th}$ Gaussian Prime is 9127.**
- **Surah 32 has 30 verses.**
- **$3230 = 2 \times 5 \times 17 \times 19$**

- **The indices of these prime factors are 1 3 7 8.**
- **The $341^{st}$ Tri-Prime is 1378.**
- **$341 = 11 \times 31$**
- **The $1131^{st}$ Prime is 9127.**
- **3230 is the $2772^{nd}$ Composite.**
- **2772 is the total number of verses in all initialed Surahs.**
- **2772 is the $2368^{th}$ Composite.**
- **2368 is the $1183^{rd}$ Even Composite.**
- **1183 is the $988^{th}$ Composite.**
- **Surah 98 has 8 verses.**
- **The $1183^{rd}$ Composite is 1406.**
- **$1406 = 19 \times 74$**

# The $19^{th}$ Quad Prime and the $114^{th}$ Composite
# 7/3/26

- **The $19^{th}$ Quad Prime and the $114^{th}$ Composite is 150.**
- **The $150^{th}$ Irregular Prime is 2579.**
- **2579 is $197^{th}$ Additive Prime.**

- **The 197th Emirp is 9127.**
- **The 197th Euler Irregular Prime is 3673.**
- **The 265th Additive Prime is 3673.**
- **The 265th Even Composite is 532.**
- **1064 is the 532nd Even Number.**
- **Surah 106 has 4 verses.**
- **The 432nd Composite is 532.**
- **The 432nd Odd Composite is 1273.**
- **The 1273rd frequency of the word God is in 9:127.**
- **265 is the 133rd Odd Number.**
- **133 is the frequency of NuNs is Surah 68.**
- **The 184th Harmonic Prime is 3673.**
- **The 184th Even Number is 368.**
- **368 is the sum of the frequencies of م + ح (Hha + Meem) in Surah 43.**
- **The 513th Even Number is 1026.**
- **1026 is the frequency of the initials م + ح (Hha + Meem) in Surahs 43 - 46.**
- **3673 is the 251st Pythagorean Prime.**
- **The 19th Good Prime is 251.**
- **The 251st Additive Prime is 3457.**

- **3457 is the 285th Chen Prime.**
- **285 is the frequency of Ya + Seen in Surah 36.**

# The 114th Tri-Prime
# 6/26/26

- **The 114th Tri-Prime is 455.**
- **The 455th Primes of the form p×q - 2, where p and q are primes is 10711.**
- **10711 is the 673rd Chen Prime.**
- **The 673rd Regular Prime is 9127.**
- **Surah 9 has 127 verses.**
- **10711 is the 438rd Lonely Gaussian Prime.**
- **The 438th Composite is 538.**
- **The 538th Non-Chen Prime is 9127.**
- **Surah 9 has 127 verses.**
- **438 is the 353rd Composite.**
- **353 is the frequency of حم (Hha + Meem) in Surah 42.**
- **353 is the Exponent of the 19th Gaussian Mersenne Prime.**
- **The 438th Euler Irregular Prime is 8719.**
- **Surah 87 has 19 verses.**

- **The 268th Emirp is 10711.**
- **The 268th Even Composite is 538.**
- **The 538th Non-Chen Prime is 9127.**
- **Surah 9 has 127 verses.**
- **The 478th Harmonic Prime is 10711.**
- **The 478th Even Number is 956.**
- **The 956th Composite is 1146.**
- **Surah 114 has 6 verses.**

- **The 162nd Euler Irregular Prime is 2917.**
- **162nd Composite is 209.**
- **The 209th Gaussian Composite is 2917.**
- **The 422nd Prime is 2917.**
- **209 is the frequency of عسق (AinSeenQaf) is surah 42.**
- **عسق (AinSeenQaf) verse number is 42:2.**
- **The 19th permutation of 2917 is 9127.**
- **Note, 2917 and 9127 are the 11th and 19th permutations, respectively and 209 = 11 × 19.**
- **The 19th Euler Irregular Prime is 307.**
- **The 307th Euler Irregular Prime is 6121.**
- **The index of Prime number 6121 is 798.**

- **798 is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**
- **353 is the Exponent of the 19th Gaussian Mersenne Prime.**
- **353 is the frequency of ح + م (Hha + Meem) in Surah 42.**
- **The 353rd Composite is 438.**
- **The 438th Euler Irregular Prime is 8719.**
- **Surah 87 has 19 verses.**
- **The 438th Composite is 538.**
- **The 538th Non-Chen Prime is 9127.**

# The 19th Chen and Regular Prime 6/12/26

- **The 19th Chen and Regular prime is 83**
- **The 83rd Quad Prime is 570.**
- **570th Gaussian Prime is 9127.**
- **83rd Composite is 114.**
- **83rd Quint Prime is 1064.**
- **Surah 106 has 4 verses.**

- **1064 is the 532nd Even Number.**
- **The 432nd Composite is 532.**
- **The 432nd Odd Composite is 1273.**
- **The 1273rd frequency of the word God is in 9:127.**
- **19 × 83 =1577.**
- **1577 is the 541st Odd Composite.**
- **541st prime = $p_1 \times p_2 - 2$ 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**
- **Surah 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 19th 6-Prime
# 6/5/26

- **The 19th 6-prime is 560.**
- **The 560th Additive Prime is 9433.**
- **9433 is the 1168th Prime.**
- **1168 is the 975th Composite.**
- **Surah 97 has 5 verses.**
- **975 is the 324th Odd Composite.**
- **324 is the frequency of Hha + Meem in Surah 41.**
- **9433 is part of the 196th Cousin Prime (9433, 9437).**
- **196th Tri-Prime is 790.**
- **The 790th verse containing the word God is 9:127.**
- **The 790th Lonely Prime is 9619.**
- **Surah 96 has 19 verses.**

- $790_{19} = 2698_{10}$
- 2698 is the frequency of the word God in the Quran.
- 9433 is the 581st Pythagorean Prime.
- 581 is the frequency of Tta + Seen + Meem in Surah 28.
- 9433 is part of the 197th Twin Prime (9431, 9433).
- 9433 is the 393rd Invidual Twin Prime.
- The 393rd Even Number is 786.
- 786 is the numerical value of بِسْمِ اللَّهِ الرحْمَنِ الرَّحِيمِ
- The 197th Emirp is 9127.
- 9433 is the 394th Sexy Prime (9433, 9439).
- The 394th Even Composite is 790. (see above for 790)
- 394 is the 197th Even Number. (see above for 197)

## The 19th Sophie Germain Prime

## 5/29/26

- The 19th Sophie Germain Prime is 281.
- 281 is part of the 19th Twin Prime 281, 283.
- 281st Individual Twin Prime 5851.
- 5851 is the 136th Super Prime.
- The 136th Quint Prime is 1672.

- **1672 is the frequency of Alif + Lam + Meem in Surah 29.**
- **1672nd Gaussian Composite is 31181.**
- **1273rd Long Prime is 31181.**
- **1273 is the frequency of the word God in 9:127.**
- **31181 is the 473rd Super Prime**
- **473 = 11 × 43**
- **1143 = 9 × 127**
- **The 136th Twin Prime Pair are 5519, 5521.**
- **The 5519th Composite is 6346.**
- **6346 is the total number of verses in the Quran.**
- **The 136th Index Additive Prime is 9311.**
- **Surah 93 has 11 verses.**
- **5851 is the 769th Prime.**
- **The 769th Semi-Prime is 2743.**
- **2743 is the number of verses in the Initialed Surahs.**

## The 19th Quadruple Primes

# 5/22/26

- The 19th Quadruple Primes are 19421, 19423, 19427, 19429.
- We focus on 19427.
- 19427 is part of the 341st Cousin Prime.
- 341 = 11 × 31
- 1131st Prime is 9127.
- 19427 is the 165th Prime Triplet.
- The 165th Good Prime is 9127.
- 19427 is the 166th Prime Triplet.
- 166 is the frequency of م + ح (Hha + Meem) in Surah 44.
- 19427 is the 167th Prime Triplet.
- The 167th Even Number is 334.
- The 334th Twin Prime is 19427, 19429.
- 334 × 19 = 6346
- 6346 is the total number of verses in the Quran, including the 112 unnumbered opening statements.

- **19427 is the 353rd Individual Twin Gaussian Prime.**
- **353 is the frequency of م + ح (Hha + Meem) in Surah 42.**
- **The 353rd Regular Prime is 4253.**
- **Surah 42 has 53 verses.**
- **Note, 4253 and 353 are the Exponent of the 19th Mersenne Prime and the 19th Gaussian Mersenne Prime, respectively.**
- **19427 is the 796th Harmonic Prime.**
- **796 = 2 × 2 × 199**
- **The indices of these Prime factors are 1 1 46.**
- **Surah 114 has 6 verses.**

## The 19th Lonely Gaussian Composite

## 5/15/26

- **The 19th Lonely Gaussian Composite (LGC) is 389.**
- **389 is an Emirp and its Emirp is 983.**
- **983 is the 114th Chen Prime.**

- **114 is the Number of Surahs in the Quran.**
- **983 is the 166th Prime.**
- **166 is the frequency of ح + م (Hha + Meem) in Surah 44.**
- **The 389th Non-Chen Prime is 6599.**
- **6599 is the 432nd Gaussian Prime.**
- **The 432nd Odd Composite is 1273.**
- **The 1273rd frequency of the word God is in 9:127.**
- **6599 is the 285th Lonely Gaussian Prime.**
- **285 is the frequency of Ya + Seen in Surah 36.**
- **The 285th Composite is 357 which is the index of 444.**
- **444 is the total frequencies of ح + م (Hha + Meem) in Surah 40.**
- **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 $341^{st} = 11 \times 31$ Semi-Prime.**
- **$1131^{st}$ Prime is 9127.**

## The $19^{th}$ Additive Prime

## 5/8/26

- **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.**
- **The $474^{th}$ Pythagorean Prime is 7651.**
- **$474^{th}$ Even Number is 948.**

- **948 is the 786th Composite.**
- **786 is the numerical value of بِسْمِ اللَّهِ الرحْمَنِ الرَّحِيمِ**
- **The 478th Additive Prime is 7651.**
- **478th Even Number is 956.**
- **956th Composite is 1146.**
- **Surah 114 has 6 verses.**

## The 19th Emirp

## 5/1/26

- **The 19th Emirp is 359.**
- **The Emirp of 359 is 953.**
- **953rd Composite is 1143.**
- **1143 = 9 × 127**
- **953rd Prime is 7523.**
- **7523 is the 474th Additive Prime.**
- **474th Even Number is 948.**
- **948 is the 786th Composite.**
- **786 is the numerical value of بِسْمِ اللَّهِ الرحْمَنِ الرَّحِيمِ**
- **7523 is the 162nd Super Prime.**
- **162nd Sphenic Number is 1131.**
- **1131st 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.**
- **Note, 2917 and 9127 are the $11^{th}$ and $19^{th}$ permutations, respectively and $209 = 11 \times 19$.**

## The $19^{th}$ Sphenic Number

## 4/24/26

- **The $19^{th}$ Sphenic Number is 195.**
- **195 is the numerical value of the initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**
- **The $195^{th}$ Additive Prime is 2551.**
- **2551 is the $374^{th}$ Prime.**
- **The $374^{th}$ Even Number is 748.**
- **The $748^{th}$ Lonely Prime is 9127.**
- **2551 is the $149^{th}$ Non-Chen Prime.**
- **The $149^{th}$ Emirp is 941.**
- **The $941^{st}$ Composite is 1131.**
- **The $1131^{st}$ Prime is 9127.**
- **149 is the $11^{th}$ Emirp.**

- **941 is the 31st Emirp.**
- **Again 1131st Prime is 9127.**

## The 19th Index Additive Prime

## 4/17/26

- **The 19th Index Additive Prime is 98 + 521 = 619.**
- **Surah 19 has 98 verses.**
- **19 × 521 = 9899**
- **9899 is the total frequency of Alif + Lam + Meem in Surah 2.**
- **Both 19 and 521 are Twin Primes.**
- **In the domain of Individual Twin primes, 19 and 521 are the 7th and the 48th, respectively.**
- **The 748th Lonely Prime is 9127.**

## The 19th Quad-Prime

## 4/10/26

- **The 19th Quad Prime is 150.**
- **150 = 2 × 3 × 5 × 5**
- **The indices of these prime factors are 1 2 3 3.**
- **1233 is the 415th Odd Composite.**

- **415 is the 334th Composite.**
- **334 × 19 = 6346**
- **6346 is the total number of verses in the Quran.**

  **including the 112 un-numbered opening statements.**
- **150 is the 114th Composite.**
- **The 150th Composite is 195.**
- **195 is the numerical value of K+H+Y+A'+S in Surah 19.**
- **195th Odd Composite is 611.**
- **611 is the frequency of Tta + Seen + Meen in Surah 26.**
- **The 150th Irregular Prime is 2579.**
- **376th Prime is 2579.**
- **376th Semi-Prime is 1273.**
- **1273rd frequency of the word God is in 9:127.**
- **2579 is 197th Additive Prime.**
- **197th Emirp is 9127.**
- **2579 is the 149th Long Prime.**
- **149 is the 11th Emirp.**
- **The 149th Emirp is 941.**
- **The 941st Composite is 1131.**

- **The 1131st Prime is 9127.**
- **941 is the 31st 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.**

## The 19th Sphenic Number

## 4/3/26

- **The 19th Sphenic Number is 195.**
- **195 is the numerical value of K+H+Y+A'+S in Surah 19.**
- **195th Odd Composite is 611.**
- **611 is the frequency of Tta + Seen + Meen in Surah 26.**
- **The 6th Prime is is 13 and the 11th prime is 31.**
- **13 × 31 = 403**
- **The 403rd Regular Prime is 4937.**
- **4937 is the 335th Additive Prime.**
- **The 335th Even Number is 670.**
- **The 670th verse in the Uninitialed Surahs is 9:127.**
- **670 is the 548th Composite.**

- **The 548th Additive Prime is 9127.**
- **4937 is the 374th Chen Prime.**
- **The 374th Even Number is 748.**
- **The 748th Lonely Prime is 9127.**
- **The 4937th Regular Prime is 83737.**
- **83737 is the 8171st Prime.**
- **83737 is the 1026th Super Prime.**
- **1026 is the frequency of the initials م + ح (Hha + Meem) in Surahs 43 - 46.**
- **395th Long Prime 8171.**
- **395th Even Number is 790.**
- **The 790th verse containing the word God in the Quran is 9:127**
- **8171 is the 673rd Lonely Prime.**
- **The 673rd Regular Prime is 9127.**
- **395 is the 317th Composite and 317th Prime-Numbered verse in the Quran is 9:127.**

## The 19th Sphenic Number

## 3/27/26

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

- **195th Odd Composite is 611.**
- **611 is the frequency of Tta + Seen + Meen in Surah 26.**
- **The 6th Prime is is 13 and the 11th prime is 31.**
- **13 × 31 = 403**
- **The 403rd Odd Composite is 1197.**
- **1197 is the frequency of initials الر (Alif + Lam + Ra) in Surah 14.**
- **403rd Composite is 498.**
- **498 is the 249th Even Number.**
- **249th Non-Chen Prime is 4253.**
- **Surah 42 has 53 verses.**
- **4253 is the exponent of the 19th Mersenne Prime.**
- **249th Eisenstein Prime is 3491.**
- **3491 is the number of verses in the Uninitialed Surahs.**
- **The 403rd Individual Twin Prime is 9721.**
- **9721 is the 1199th Prime.**
- **1199 is the 353rd Semi-Prime.**
- **353 is the frequency of Hha + Meem is Surah 42.**
- **9721 is the 24th Permutation and the 19th is 9127.**

- $19 \times 24 = 456$
- 456 is the $368^{th}$ Composite.
- 368 is the frequency of Hha + Meem is Surah 43.

## The Exponent of the $19^{th}$ Gaussian Mersenne Prime

## 3/20/26

- The Exponent of the $19^{th}$ Gaussian Mersenne Prime is 353.
- $353^{rd}$ Composite is 438.
- The $4^{th}$ Prime is is 7 and the $38^{th}$ prime is 163.
- $7 \times 163 = 1141$
- The $1141^{st}$ Additive Prime is 22027.
- 22027 is the $1724^{th}$ Lonely Prime.
- 1724 is the $434^{th}$ Semi-Prime.
- $434 = 2 \times 7 \times 31$
- The indices of these Prime factors are 1 4 11.
- 1411 is the $1187^{th}$ Composite.
- The $1187^{th}$ Prime is 9619.
- Sura 96 has 19 verses.
- 1187 is the $114^{th}$ Lonely Prime.
- The $1724^{th}$ Semi-Prime is 6418.

- **Surah 64 has 18 verses.**
- **434th Odd Composite is 1281.**
- **1281 is the number of digits of the 19th Mersenne Prime.**

## The Exponent of the 19th Gaussian Mersenne Prime

## 3/13/26

- **The Exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353rd Even Number is 706.**
- **706th Additive Prime is 12253.**
- **12253 is the 335th Emirp.**
- **335th Even Number is 670.**
- **The 670th verse in the Uninitialed Surahs is 9:127.**
- **12253 is the 875th Regular Prime.**
- **Surah 8 has 75 verses.**
- **The 875th Composite is 1053.**
- **The 1053rd Composite is 1258.**
- **The 1258th Non-Chen Prime is 22027.**
- **22027 is the 1482nd Regular Prime.**

- **1482 is the frequency of Alif + Lam + Meem + Ra in Surah 13.**
- **22027 is the 374th Cousin Prime.**
- **374th Even Number is 748.**
- **748th Lonely Prime is 9127.**
- **22027 is the 365h Super Prime.**
- **The 365th Odd Number is 729.**
- **The 729th Prime is 5519.**
- **The 5519th Composite is 6346.**
- **6346 is total number of verses in the Quran including the unnumbered opening verses.**

## The Exponent of the 19th Gaussian Mersenne Prime

## 3/6/26

- **The Exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353rd Composite is 438.**
- **438th Composite is 538.**
- **538th Non-Chen Prime is 9127.**
- **538th Prime is 3881.**
- **3881 is the 337th Lonely Prime.**

- **The 337th Odd Number is 673.**
- **The 673rd Regular Prime is 9127.**
- **3881 is the 266th Gaussian Composite.**
- **266th Even Number is 532.**
- **532nd Composite is 651.**
- **651st Composite is 790.**
- **790th verse containing the word God is 9:127.**
- **790th Lonely Prime is 9619.**
- **Surah 96 has 19 verses.**
- **The 432nd Composite is 532.**
- **432nd Odd Composite is 1273.**
- **1273rd frequency of the word God is in 9:127.**

## The 19th Quint Prime

## 2/27/26

- **The 19th Quint Prime is 280.**
- **280 = 2 × 2 × 2 × 5 × 7**
- **280 × 19 = 5320**
- **5320 is the frequency of Alif + Lam + Meem + Sad in Surah 7**

- **$280^{th}$ Additive Prime is 3947.**
- **3947 is the $548^{th}$ Prime.**
- **9127 is the $548^{th}$ Additive Prime. Surah 9 has 127 verses.**
- **3947 is the $216^{th}$ Prime of the form $p + 2 = p_1 \times p_2$.**
- **The $216^{th}$ Even Number is 432.**
- **The $432^{nd}$ Odd Composite is 1273.**
- **1273 is the frequency of the word God in 9:127.**
- **1273 is the $1067^{th}$ Composite.**
- **$1067 = 11 \times 97$**
- **1197 is the frequency of initials الر (Alif + Lam + Ra) in Surah 14.**
- **The indices of Primes 11 and 97 are 5 and 25, respectively.**
- **$525^{th}$ Odd Number is 1049 and Surah 104 has 9 verses.**
- **$1049^{th}$ Composite is 1254.**
- **1254 is the frequency of Alif + Lam + Ra in Surah12.**
- **The $1049^{th}$ semi-prime is 3791 and the $3791^{st}$ composite is 4389 and Surah 43 has 89 verses.**

# The 19th Good Prime

## 2/20/26

- **The 19th Good Prime is 251.**
- **The 251st Additive Prime is 3457.**
- **3457 is the 285th Chen Prime.**
- **285 is the frequency of Ya + Seen in Surah 36.**
- **3457 is the 238th Pythagorean Prime.**
- **238th Even Number is 476.**
- **476th Prime is 3373 and Surah 33 has 73 verses.**
- **476th Composite is 583.**
- **583rd prime is 4253 and sura 42 has 53 verses. Note, 4253 is the exponent of the 19th Mersenne Prime.**
- **Recall, 4253 is the 353rd Regular Prime.**
- **353 is the frequencies of Hha + Meen in Surah 42.**
- **3457 is the 483rd Prime.**
- **483 = 3 × 7 × 23.**
- **The indices of these prime factors are 2 4 9.**
- **249 is the 195th Composite.**
- **195 is the 19th Sphenic Number.**
- **195 is the numerical value of K+H+Y+A'+S in Surah 19.**

- **483 is 390th Composite.**
- **390 is the 195th Even Number.**
- **Again, 195 is the 19th Sphenic Number.**
- **195 is the numerical value of K+H+Y+A'+S in Surah 19.**

## 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 446th Composite is 548.**
- **The 548th Additive Prime is 9127.**
- **548th Composite is 670.**
- **670th verse in the Uninitialed Surahs is 9:127.**
- **4283 is the 190th Lonely Gaussian Prime.**
- **The 190th Quad Prime is 1254.**
- **1254 is the frequencies of Alif + Lam + Ra is Surah 12.**
- **190th Odd Number is 379.**

- **379th Lonely Gaussian Prime is 9127.**
- **4283 is the 300th Additive Prime.**
- **375 is the 300th Composite.**
- **The 114th Odd Composite is 375.**
- **300 is the frequency of Meem is Surah 42.**
- **The 300th Lonely Gaussian Prime is 4457.**
- **4457 is the 219th Harmonic Prime.**
- **The 219th Even Number is 438.**
- **438th Composite is 538.**
- **538th Non-Chen Prime is 9127.**
- **4283 is the 337th Chen Prime.**
- **337th Odd Number is 673.**
- **673rd Regular Prime is 9127.**

## The 19th Lonely Gaussian Prime

## 2/6/26

- **The 19th Lonely Gaussian Prime is 431.**
- **The 431st Lonely Gaussian Prime is 6571.**
- **The 303rd Lonely Prime is 6571.**
- **The 303rd Gaussian Prime is 3491.**

- **3491 is the number of verses in the uninitialed Surahs.**
- **6571 is the 308th Harmonic Prime.**
- **The 308th Odd Number is 615.**
- **The 615th Composite is 748.**
- **The 748th Lonely Prime is 9127.**
- **6571 is the 387th Non-Chen Prime.**
- **387 = 3 × 3 × 43.**
- **3343 is the 471st Prime.**
- **471 is the 379th Composite.**
- **379th Lonely Gaussian Prime is 9127.**
- **379 is the 19th Happy Prime and Irregular Prime.**
- **471st Odd Number is 941 and 941st Composite is 1131.**
- **1131st Prime is 9127.**

## The 19th Ulam Prime

## 1/30/26

- **The 19th Ulam Prime is 1103.**
- **Surah 110 has 3 verses.**
- **The 1103rd Sphenic Number is 6346.**
- **6346 is the total number of verses in the Quran, including the un-numbered opening statements.**

- **The 1103rd Composite is 1318.**
- **The 1318th Lonely Gaussian Composite is 34253.**
- **34253 is the 1657th Additive Prime.**
- **$1657_{19} = 9127_{10}$**
- **1657 is the 139th Additive Prime.**
- **139 is the 19th Additive Prime and the number of Arabic letters in Surah 1.**
- **34253 is the 1820th Gaussian Composite.**
- **1820 is the number of verses in the Quran containing the word God.**
- **34253 is the 3658th Prime.**
- **$3658 = 2 \times 31 \times 59$.**
- **The indices of these prime factors are 1 1 1 1 7.**
- **11117 is the 446th Individual Twin Prime.**
- **446th Composite is 548.**
- **548th Additive Prime is 9127.**
- **446 is the 359th Composite.**
- **359 is the 19th Emirp.**
- **Its Emirp is 953 which is the index of Composite 1143.**
- **$1143 = 9 \times 127$.**
- **34253 is the 494th Sophie Germain Prime.**

- **The 494th Even Number is 988 and Surah 98 has 8 verses.**
- **1318 = 2 × 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 114th Odd Composite is 375.**
- **375 is the 300th Composite.**
- **300 is the frequency of Meem is Surah 42.**
- **The 300th Gaussian Composite is 4457.**
- **4457 is the 219th Harmonic Prime.**
- **The 219th Even Number is 438.**
- **The 438th Composite is 538.**
- **The 538th Non-Chen Prime is 9127.**
- **438 is the 353rd 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 Uninitialed Surahs including the un-numbered opening statements.**
- **3574 is the $995^{th}$ Semiprime.**
- **The $995^{th}$ Even Number is 1990.**
- **$1990 = 2 \times 5 \times 199$**
- **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.**
- **$1657_{19} = 9127_{10}$**
- **$1955 = 5 \times 17 \times 23$**
- **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 $583^{rd}$ Prime.**
- **The $583^{rd}$ Non-Chen Prime is 9787.**
- **9787 is the $578^{th}$ Additive Prime.**
- **578 is the $471^{st}$ Composite.**
- **$471^{st}$ Odd Number is 941 which is the index of Composite 1131.**
- **$1131^{st}$ Prime is 9127.**
- **$578^{th}$ Composite is 705.**
- **705 is the $353^{rd}$ 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.**
- **1297th Lonely Prime is 16007**
- **16007 is the 941st Chen Prime**
- **941st Composite is 1131**
- **1131st Prime is 9127**

- **Surah 9 has 127 verses.**
- **The 1297th 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 764th Non-Chen Prime.**
- **764 = 2 × 2 × 191**
- **The indices of these prime factors are 1 1 43.**
- **1143 = 9 × 127**
- **764th Gaussian Prime is 12671.**
- **12671 is the 1514th Prime.**
- **1514 is 1273rd Composite.**
- **1273 is the frequency of the word God in 9:127.**

**The 114th Odd Composite**

# 1/2/26

- The 114th Odd Composite is 375.
- 375th Even Number is 750.
- 750th Odd Composite is 2147.
- Remember 2147 is the total frequencies of ح + م (Hha + Meem) is Surahs 40-46.
- 375th Gaussian Prime is 5563.
- 5563 is 374th additive prime because sum of its digits is 19 which is also prime.
- 374th Even Number is 748.
- 748th 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 ح + م (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.**
- **$2 \times 19 \times 71 = 2698$ which is the total frequency of the word God in the Quran.**
- **2145 is the 341st Quad-Prime.**
- **$341 = 11 \times 31$**
- **1131st Prime is 9127.**
- **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.**
- **The number of digits of the 19th Perfect Number is 2561.**
- **Note, the 1281st Odd Number is 2561.**
- **The index of the Composite 2561 is 2185.**
- **2185 is the 548th Tri-Prime.**
- **548th Additive Prime is 9127.**

## The 19th Emirp

## 12/26/25

- **The 19th Emirp is 359.**
- **The Emirp of 359 is 953.**
- **The 953rd Composite is 1143.**
- **1143 = 9 × 127 and Surah 9 has 127 verses.**
- **The 359th Even Number is 718.**
- **718th Composite is the 869.**
- **869 is the 285th Odd Composite.**
- **285 is the total frequency of Ya + Seen in Surah 36.**
- **869 = 11 × 79**
- **1179 is the 397th Odd Composite.**
- **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.**
- **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 × 55 is the total frequency of Hha + Meem in surahs 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.**
- **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 $114^{th}$ Composite and 114 is the number of chapters in the Quran.**
- **150 is the $19^{th}$ 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.**

- **$195^{th}$ Prime is 1187.**
- **$114^{th}$ Lonely Prime is 1187, and the Quran has 114 Surahs.**
- **9619 is the $790^{th}$ Lonely Prime.**
- **$790_{19} = 2698_{10}$**
- **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.**
- **9323 is the $464^{th}$ Irregular Prime.**
- **The $464^{th}$ 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.**
- **$3\ 7\ 7\ 5\ 7 = 17 \times 2221$**

- **17 is the number of daily units and 2221 is the $67^{th}$ Super Prime. Recall that 67 is the number of times the word "Contact Prayer" has been mentioned in the Quran.**
- **9323 is the $767^{th}$ Lonely Prime.**
- **767 is the $384^{th}$ Odd Number.**
- **Recall $384_{10} = 114_{19}$.**
- **$384 = 2 \times 4 \times 4 \times 3 \times 4$, again the number of daily units for Contact Prayers.**

## The $19^{th}$ Ulam Prime

## 12/12/25

- **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 552nd Regular Prime is 7103.**
- **7103 is the 452nd Additive Prime.**
- **The 452nd Odd Number is 903.**
- **The 748th Composite is 903.**
- **The 748th Lonely Prime is 9127.**
- **7103 is the 353rd Long Prime.**
- **353 is the Exponent of the 19th Gaussian Mersenne Prime.**
- **353 is the frequency of Hha + Meem in Surah 42.**
- **The 353rd Regular Prime is 4253.**
- **Recall, 4253 is the Exponent of the 19th Mersenne Prime.**
- **Surah 42 has 53 verses.**
- **7103 is the 587th Lonely Prime.**
- **The 587th Odd Number is 1173.**
- **The 1173rd Even Number is 2346.**
- **2346 is the number of verses from 1:1 to 19:98.**
- **2346 is the 1998th Composite. (Milan Sulc, private communication)**
- **The 19th Permutation of 2346 is 6234.**
- **6234 is the total number of numbered verses in the Quran.**

- **7103 is the 910th Prime.**
- **910 is the 455th Even Number.**
- **455 is the 114th Tri-Prime.**
- **The 455th Even Composite is 912.**
- **912 is the frequency of Alif + Lam + Ra is Surah 15.**
- **912 is the 456th Even Number.**
- **456 is the 368th Composite.**
- **368 is the frequency of Hha + Meem is Surah 43.**
- **The 456th Composite is 559.**
- **559 = 13 × 43**
- **Surah 13 has 43 verses.**
- **Break**
- **7103 is the 319th Sexy Prime.**
- **319th Odd Composite is 961.**
- **961 = 31 × 31**
- **The indices of these Prime factors are 11 11.**
- **Verse 11:11 is the 1482nd 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 121st Odd Composite is 395.**
- **The 395th Even Number is 790.**
- **The 790th verse containing the word God is 9:127.**
- **790th 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 798th Composite and 798 is the frequency of Kaf + Ha + Ya + Ain + Sad in Surah 19.**
- **7103 is the 153rd Sophie Germain Prime.**
- **The 153rd Odd Composite is 493.**
- **493 is the 247th Odd Number.**
- **247th Gaussian Prime is 3491.**
- **3491 is the number of verses in the Un-initialed Surahs.**
- **7103 is the 308th Lonely Gaussian Prime.**
- **The 308th Odd Number is 615.**
- **615th Composite is 748.**
- **748th 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.**
- **$3417 = 3 \times 17 \times 67$**
- **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 Quran 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 165th Even Composite.**
- **165th Good Prime is 9127.**
- **4919 is the 657th 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 331st Prime.**
- **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.**
- **4919 is the 285th Non-Chen Prime.**
- **285 is the frequency of Ya + Seen is Surah 36.**
- **The 285th Even Number is 570.**
- **570 is the frequency of Alif + Lam + Meem in Surah 32.**
- **The 570th Gaussian Prime is 9127.**
- **285 is the 223rd Composite.**
- **223 is 19th Lonely Prime.**
- **223rd Even Number is 446.**
- **446th Composite is 548.**
- **548th Additive Prime is 9127.**

## The 19th Ulam Prime

## 11/28/25

- **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 Irregular Prime is 11423.**
- **11423 is the 1378th Prime.**
- **The digits of 1378 are the indices of primes 2 5 17 and 19.**
- **$2 \times 5 \times 17 \times 19 = 3230$**
- **Surah 32 has 30 verses.**
- **1378 is the 341st Tri-Prime.**
- **$341 = 11 \times 31$ 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 611th Long Prime is 13297.**
- **13297 is the 1579th Prime Number.**
- **1579 is the 790th Odd Number.**
- **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 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.**
- **1955 is the 681st Odd Composite.**
- **681 is the 195th Distinct Bi-Prime.**
- **1955 is the 1657th Composite.**
- **$1657_{19} = 9127_{10}$**
- **195 is the 19th Sphenic Number.**
- **681st Even Number is 1362.**
- **1362 is the number verses from 1:1 to 9:127.**
- **195 is the numerical value of كهيعص K (20) + Ha (5) + Y (10) + Ayn (70) + Sad (90) in Surah 19.**
- **13297 is the 249th Super Prime.**
- **249 is the 195th Composite.**
- **249th Non-Chen Prime is 4253.**
- **4253 is the Exponent of the 19th Mersenne Prime.**
- **Surah 42 has 53 verses.**
- **249th 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 19th Gaussian Mersenne Prime is 353.**
- **353 is the frequency of ح + م (Hha + Meem) in Surah 42.**
- **The permutation of 353 produces 335, 353 and 533.**
- **335th Even Number is 670.**
- **670th verse in the un-initialed Surahs is 9:127.**
- **533 is the 165th Semiprime.**
- **165th Good Prime is 9127.**
- **165th Happy Prime is 7457.**
- **Note, 7457 signifies the fact that Surah 74 has 57 verses if one includes the unnumbered opening statement.**
- **7457 is the 471st Additive Prime.**
- **471st Odd Number is 941.**
- **941st Composite is 1131 and 1131st Prime is 9127.**
- **165th Quint Prime is 1998.**
- **Surah 19 has 98 verses.**
- **7457 is the 348th Harmonic Prime.**
- **348th Composite is 432.**
- **432nd Odd Composite is 1273.**
- **1273rd frequency of the word God is in 9:127.**
- **348th Odd Composite is 1045.**

- **1045 = 19 × 55 is the total frequency of Hha + Meem in suras 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.**
- **7457 is the 514th Chen Prime.**
- **The 514th Even Number is 1028, and surah 102 has 8 verses.**

## The Exponent of the 19th Gaussian Mersenne Prime

## 11/7/25

- **The Exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the frequency of م + ح (Hha + Meem) in Surah 42.**
- **353rd Composite is 438.**
- **438th Eisenstein Prime is 6737.**
- **6737 is the 432nd Additive Prime.**
- **432nd Odd Composite is 1273.**
- **1273 is the frequency of the word God in 9:127.**
- **432nd Regular Prime is 5407.**

- **5407 is the 114th Good Prime.**
- **5407 is the 452nd Lonely Prime.**
- **452nd Odd Number is 903.**
- **903 is the 748th Composite.**
- **748th Lonely Prime is 9127.**
- **238th Lonely Gaussian Prime is 5407.**
- **238th Even Number is 476.**
- **476th Prime is 3373 and Surah 33 has 73 verses.**
- **476th Composite is 583.**
- **583rd prime is 4253 and sura 42 has 53 verses. Note, 4253 is the exponent of the 19th Mersenne Prime.**
- **Recall, 4253 is the 353rd Regular Prime.**
- **476 is the 384th composite.**
- **$384_{10} = 114_{19}$**
- **$384 = 2 \times 4 \times 4 \times 3 \times 4$. The five daily contact prayers.**

## The Exponent of the 19th Gaussian Mersenne Prime

## 10/31/25

- **The Exponent of the 19th 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.**
- **335th Even Number is 670.**
- **670th verse in the un-initialed Surahs is 9:127.**
- **533 is the 165th Semiprime.**
- **165th Good Prime is 9127.**
- **The 353rd Composite is 438.**
- **438 is the 53rd Sphenic number.**
- **53 is the frequency of ح (Hha) in Surah 42.**
- **438th Composite is 538.**
- **538th Non-Chen Prime is 9127.**
- **438 = 2 × 3 × 73**
- **2373 is the 1187th Odd Number.**
- **The 1187th Prime Number is 9619.**
- **Surah 96 has 19 verses.**
- **1187 is the 114th Lonely Prime.**
- **The Quran has 114 Surahs.**
- **The indices of the Prime factor of 438 are 1 2 21.**
- **1221 is the 611th Odd Number.**
- **611 is the frequency of Tta + Seen + Meen in Surah 26.**
- **1221st 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.**
- **$19 \times 30 = 570$**
- **$570^{th}$ Semiprime is 1969.**
- **$570^{th}$ Gaussian Prime is 9127.**
- **$1969 = 11 \times 179$**
- **The indices of these Prime factors are 5 41.**
- **$541^{st}$ prime = $p_1 \times p_2 - 2$ is 13103.**
- **$541^{st}$ Irregular Prime is 11149.**
- **13103 is the $1064^{th}$ Lonely Prime.**
- **Sura 106 has 4 verses.**
- **1064 is the $532^{nd}$ 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.**
- **1084 is the 541st Even Composite.**
- **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 $19^{th}$ Lonely Prime.

# 10/3/25

- **The $19^{th}$ Lonely Prime is 223.**
- **The $223^{rd}$ Even Number is 446.**
- **The $446^{th}$ Composite is 548.**
- **The $548^{th}$ Additive Prime is 9127.**
- **The $446^{th}$ Lonely Gaussian Composite is 10937.**
- **10937 is the $670^{th}$ Eisenstein prime.**
- **The $670^{th}$ verse in the Uninitialed Surahs 9:127.**
- **446 is the $359^{th}$ Composite.**
- **359 is the $19^{th}$ Emirp.**
- **Its Emirp is 953.**
- **$953^{rd}$ Composite is $1143 = 9 \times 127$.**
- **10937 is the $797^{th}$ Regular Prime.**
- **797 is the $399^{th}$ Odd Number.**
- **798 is the $399^{th}$ Even Number.**
- **798 is the frequency of Kaf + Ha + Ya + Ain + Sad in Surah 19.**
- **797 is the $139^{th}$ Prime Number.**

- **139 is the $19^{th}$ Additive Prime.**
- **139 is the number of Arabic Letters in AlFatihah.**
- **$139^{th}$ Additive Prime is 1657.**
- **$1657_{19} = 9127_{10}$**

# The $19^{th}$ Ulam Prime.

# 9/26/25

- **The $19^{th}$ 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 - Free-dom 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 1719 1853 964 1204(1815) 551(802) 27:30 - It is indeed from Solomon, and it is indeed "in the name of God, The All Gracious, The All Merciful."**
- **Again, we see in 27:30 that 1719 is present here and it is the count of verses in the Initialed Surahs.**
- **Now, we go back to 1103, the 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 1719 110:3 - You shall then glorify and praise your Lord and ask for His forgiveness. He is indeed Accepter of Repentance.**
- **1719 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 "In the name of God, The All Gracious, The All Merciful."**

## The 19th Eisenstein Prime

## 9/26/25

- **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.**
- **9127 is the 538th Non-Chen Prime.**
- **538 is the 438th Composite.**
- **438th Eisenstein Prime is 6737.**

- **6737 is the 432nd Additive Prime.**
- **432nd Odd Composite is 1273.**
- **1273rd frequency of the word God is in 9:127.**
- **6737 is the 560th Lonely Prime.**
- **560 is the 19th Sext-Prime.**
- **$560 = 2 \times 2 \times 2 \times 2 \times 5 \times 7$**
- **I choose to write as: $560 = 16 \times 5 \times 7$**
- **As a matter of fact, it is not a choice but I am forced to do it. Here is why!**

| Index of Lonely GP | Index of Prime | Prime, Lonely GP |
|---|---|---|
| 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**
- **249th Non-Chen Prime is 4253.**
- **4253 is the Exponent of the 19th Mersenne Prime.**
- **Surah 42 has 53 verses.**
- **249th Eisenstein Prime is 3491.**
- **3491 is the number of verses in the Uninitialed Surahs.**

- **353rd Composite is 438.**
- **438th Eisenstein Prime is 6737.**
- **6737 is the 432nd Additive Prime.**
- **432nd Odd Composite is 1273.**
- **1273rd frequency of the word God is 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.**
- **$790_{19} = 2698_{10}$**
- **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 × 67 = 1273**
- **1273rd frequency of the word God is in 9:127.**
- **19 × 30 = 570**
- **570th Gaussian Prime is 9127.**
- **570 is the frequency of Alif + Lam + Meem is Surah 32.**
- **Surah 32 has 30 verses.**
- **570th Semiprime is 1969. 1969 is the year of the Moon landing.**
- **1969 = 11 × 179**

- **The indices of these Prime factors are 5 41.**
- **Here is the importance of 541.**

**54. الْقَمَرُ (The Moon)**

**Number of Verses 55**

**26th un-initialed sura, 35th un-initialed revealed, 37th 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 748th Composite.
- The 748th Lonely Prime is 9127.
- The 165th Good Prime is 9127.
- The 165th Sphenic Number is 1162.
- The 581st Even Number is 1162.
- 581 is the frequency of Tta + Seen + Meem is Surah 28.
- $1162 = 2 \times 7 \times 83$

- **2783 is the 988th Odd Composite.**
- **Surah 98, called "The Proof", has 8 verses.**
- **The indices of these Prime factors are 1 4 23.**
- **1423rd Odd Composite is 3937.**
- **3937 = 31 × 127 with indices 11 31.**
- **1131st Prime is 9127.**
- **3937 is the 1969th Odd Number.**
- **Note, 1969 is the year of Moon landing.**
- **3937th Composite is 4555.**
- **4555 is the 2278th Odd Number and Surah 22 has 78 verses.**

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# 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 Including the 112 un-numbered opening statements.**
- **675th Additive Prime is 11621.**
- **11621 is the 941st Lonely Prime.**
- **941st Composite is 1131.**
- **1131st Prime is 9127.**
- **11621 is the 538th Long Prime.**
- **538th Non-Chen Prime is 9127.**

# The 19th Prime and the 19th Composite.

## 9/5/25

- The 19th Prime is 67.
- The 19th Composite is 30.
- Surah 67 has 30 verses.
- 19 × 67 = 1273
- 1273rd frequency of the word God is in 9:127.
- 19 × 30 = 570
- 570th 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 19th Ulam Prime

## 8/29/25

- **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.**
- **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 in Surah 31.**
- **21143 is the 375th Indivdual Twin Gaussin Prime.**
- **375 is the 114th Odd Composite.**
- **21143 is the 2376th Prime.**
- **2376 is the 1187th Even Composite.**
- **1187th Prime is 9619 and 96 has 19 verses.**
- **1187 is the 114th Lonely Prime.**

# The Exponent of the 19th Gaussian Mersenne Prime

## 8/29/25

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

- **353 is frequency of Hha + Meem is Surah 42.**
- **The 353rd Composite Number is 438.**
- **The 438th Composite Number is 538.**
- **The 538th Non-Chen Prime is 9127.**
- **The 438th Odd Number is 875.**
- **Surah 8 has 75 verses.**
- **438 = 2 × 3 × 73**
- **2373 is the 1187th Odd Number.**
- **1187th Prime is 9619 and 96 has 19 verses.**
- **1187 is the 114th Lonely Prime.**
- **2373 is the 836th Odd Composite.**
- **836th 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.**
- **1221st Composite is 1452 and Surah 14 has 52 verses.**
- **1452 is the 114th Quint Prime.**
- **1221 is the 611th Odd Number.**

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

## The 19th Ulam Prime

## 8/22/25

- **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 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 19th Composite is 30.**
- **19 × 30= 570**
- **570 is the frequency of Alif + Lam + Meem in Surah 32. Surah 32 has 30 verses.**
- **570th Gaussian Prime is 9127.**
- **570 is the 465th Composite.**
- **465th Odd Composite is 1365.**
- **1365th Even Number is 2730.**
- **2730 is where the missing Opening Statement from Surah 9 is compensated.**

- **The 465th Lonely Gaussian Prime is 35951.**
- **35951 is the 1730th 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 670th Even Number.**
- **670 is the number of verses in the uninitialed Surahs in 9:127.**
- **670 is the 548th Composite.**
- **548th Additive Prime is 9127.**
- **35951 is the 1514th Irregular Prime.**
- **1514 is the 1273rd 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.
- $5362 = 2 \times 7 \times 383$
- 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 19th Emirp.**
- **359th Emirp is 953.**
- **953rd Composite is 1143 = 9 × 127.**
- **446th Composite is 548.**
- **548th Additive Prime is 9127.**
- **548th Composite is 670.**
- **670th 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.**
- **1427 is the 714th Odd Number.**
- **714 = 2 × 3 × 7 × 17**
- **The indices of these Prime factors are 1 2 4 7.**
- **1247th Composite is 1482 which is the frequencies of المر in sura 13.**
- **1 2 4 7 have 24 Permutations, where the 7th one is 2147.**
- **2147 = 19 × 113 is the frequency of 7 حم suras, 40-46.**
- **There are 7 prime numbers generated by the permutation operation,**

referring to the 7 حم initialed suras.

- 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.
- 586th Even Number is 1172.
- 1172 is the 294th Tri-Prime.
- 294th Composite is 368.
- 368 is frequency of حم (Hha + Meem) is Surah 43.
- 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.

- **521st Composite is 637.**
- **637th Odd Number is 1273.**
- **521 is the 261st Odd Number.**
- **261 is the frequencies of ح + م (Hha + Meem) in surah 46.**
- **1273 is the frequency of the word God in 9:127.**
- **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 19th Prime and Composite

## 7/25/25

- **The 19th Prime and Composite are 67 and 30, respectively.**
- **Surah 67 has 30 verses.**
- **$19 \times 67 = 1273$**
- **1273rd word God is in 9:127.**
- **$19 \times 30 = 570$**
- **570th Gaussian Prime is 9127.**

- **570 is the frequencies of الم (Alif + Lam + Meem) in surah 32.**
- **Surah 32 has 30 verses.**
- **9127 is the 4564th Odd Number.**
- **4564 is the 3945th 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 658th Sphenic Number.**
- **658th 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 ح + م (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 م + ح (Hha + Meem) in Surah 42.**
- **353 is the 177th Odd Number.**
- **2269 is the 177th Additive Prime**
- **2269th Odd Number is the 4537.**
- **Surah 45 has 37 verses.**
- **2269 is the 1135th Odd Number.**
- **Surah 113 has 5 verses.**
- **1135 is the 379th Odd Composite.**
- **379th 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 1657th Composite.**

- $1657_{19} = 9127_{10}$
- $1135 = 5 \times 227$
- **The indices of the above Prime factors are 3 49.**
- **The 19th Non-Chen Prime is 349.**
- **349th Composite is 434.**
- **434th Distinct Semi-Prime is 1529.**
- **The 446th Semi-Prime is 1529.**
- **The 359th Composite is 446.**
- **359 is the 19th Emirp.**
- **The Emirp of 359 is 953.**
- **The 953rd Composite is 1143.**
- $1143 = 9 \times 127$
- **The 446th Composite is 548.**
- **548th Additive Prime is 9127.**
- **548th Composite is 670.**
- **670th verse in Uninitialed Surahs is 9:127.**

## The Exponent of the 19th Gaussian Mersenne Prime

## 89:3 – By the Even and the Odd.

## 7/4/25

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

- **353 is the frequencies of ح + م (Hha + Meem) in Surah 42.**
- **353rd Even Composite is 708.**
- **708 is the 354th Even Number.**
- **353rd Regular Prime is 4253. Note, 4253 is the exponent of the 19th Mersenne Prime.**
- **Surah 42 has 53 verses.**
- **354th Regular Prime is 4271.**
- **4271st verse in the Quran is 42:1 -- حم (HhaMeem).**
- **4271 is part of the 114th Twin Prime.**
- **708th Odd Number is 1415.**
- **1415th 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.**
- **$538 = 2 \times 269$**
- **$2269_{10} = 658_{19}$**
- **658th Composite is 798.**

- **Again, 798 is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**
- **$177^{th}$ Even and Odd Numbers are 354 and 353, respectively.**
- **2269 is the $177^{th}$ Additive Prime and $177 = 3 \times 59$**
- **359 is the $19^{th}$ Emirp with 953 being the index of 1143.**
- **$1143 = 9 \times 127$ and 9 has 127 verses**
- **$2269^{th}$ Gaussian Composite is 43889**
- **43889 is the $4567^{th}$ Prime and 4567 is $114^{th}$ Super Prime.**
- **The $19^{th}$ permutation of 4567 is 7456 and chapter 74 has 56 verses. Surah 74 is where number 19 is mentioned.**

## The Exponent of the $19^{th}$ Mersenne Prime

## 6/27/25

- **The Exponent of the $19^{th}$ Mersenne Prime is 4253.**
- **Surah 42 has 53 verses.**
- **53 is also the number ح (Hha) is Surah 42.**
- **The $53^{rd}$ Sphenic Number is 438.**
- **$42^{nd}$ Sphenic Number is 385.**
- **$438 - 385 = 53$**
- **$438 = 2 \times 3 \times 73$ 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 $19^{th}$ Composite

## 6/20/25

- The $19^{th}$ Composite is 30, and $30 \times 19 = 570$
- $570^{th}$ Gaussian Prime is 9127.
- 570 is the frequencies of الم (Alif + Lam + Meem) in surah 32.
- Surah 32 has 30 verses.
- 570 is the $285^{th}$ Even Number.
- 285 is the frequency of the ى + س (Ya + Seen) in Surah 36.
- Note, Surah 36 is the $19^{th}$ Initialed Surah.
- $570^{th}$ Even Composite is 1142.
- $1142^{nd}$ Even Composite is 2286.
- Surah 2 has 286 verses.
- 2286 is the $1143^{rd}$ Even Number and $1143 = 9 \times 127$.
- 285 is the index of composite 357.
- The $357^{th}$ Composite is 444 and 444 is the frequency of the initials م + ح (Hha + Meem) in sura 40.
- $30^{th}$ 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 ح + م (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 19th Composite Number is 30.**
- **The 30th Super Prime is 617.**
- **The 617th Composite is 750.**
- **The 750th Odd Composite is 2147.**
- **2147 = 113 × 19**
- **Remember 2147 is the total frequencies of Hha + Meem in Surahs 40-46.**
- **Note, 617 is the 113th Prime and 2147 = 113 × 19.**
- **Note, 113, which reveals secrets of numbers known only to God.**

- **750th Additive Prime is 13009.**
- **13009 is the 786th Chen Prime.**
- **786 is the numerical value of بِسْمِ اللَّهِ الرحْمَنِ الرَّحِيمِ**
- **750 is the 375th Even Number.**
- **375 is the 114 Odd Composite.**
- **114 is the number of Surahs in the Quran.**
- **30 is the 19th Composite and the 30th Prime is 113.**
- **Concatenation of 19 and 113 yields 19113.**
- **19113 is the 3545th 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 19th Sphenic Number

## 6/6/25

- **The 19th 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 195th Super Prime.**

- **Surah 96 has 19 verses.**
- **9619 is the 790th Lonely Prime.**
- **790th 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 395th Even Number.**
- **790th Composite is 952.**
- **952 is the 475th Even Composite.**
- **475 = 5 × 5 × 19**
- **5519 is the index of Composite 6346.**
- **6346 is the total number of verses in the Quran.**
- **395th Additive Prime is 6029.**
- **6029 is the 786th Prime.**
- **786 is the numerical value of بِسْمِ اللَّهِ الرحْمَنِ الرَّحِيمِ**
- **395th Long Prime 8171.**
- **8171 is the 673rd Lonely Prime.**
- **The 673rd Regular Prime is 9127.**

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

## The 19th Additive Prime

## 5/30/25

- **The 19th Additive Prime is 139.**
- **139 is the number of Arabic letters in Surah 1, The Opener.**
- **19139 is the 2171st Prime Number.**
- **2171 is the 760th Odd Composite.**
- **The 760th Lonely Prime is 9221.**
- **Surah 92 has 21 verses.**
- **9221 is the 1143rd Prime Number.**
- **1143 = 9 × 127, and Surah 9 has 127 verses.**
- **760 is the 379th Even Composite.**
- **379 is the 19th Happy Prime and Irregular Prime.**
- **379th Lonely Gaussian Prime is 9127.**
- **760th Regular Prime is 10331.**
- **10331 is the 197th Sophie Germain Prime.**
- **197th Emirp is 9127.**

- **1078th Chen Prime is 19139.**
- **1078 is the 538th Even Composite.**
- **538th Non-Chen Prime is 9127.**
- **1078th Additive Prime is 20593.**
- **20593 is the 1157th Gaussian Composite.**
- **1157 is the 341st Semiprime.**
- **$341 = 11 \times 31$**
- **1131st Prime is 9127.**
- **The digits of 1157 are the indices of primes 2, 2, 11 and 17.**
- **$2 \times 2 \times 11 \times 17 = 748$**
- **748th Lonely Prime is 9127.**

## The 19th Additive Prime

## 5/23/25

- **The 19th Additive Prime is 139.**
- **139 is the number of Arabic Letters in Surah 1, The Opener.**
- **139th Additive Prime is 1657.**
- **$1657_{19} = 9127_{10}$**
- **19139 is the 1078th Chen Prime.**

- **1078 is the 538th Even Composite.**
- **538th Non-Chen Prime is 9127.**
- **19139 is the 2171st Prime.**
- **2171 is the 619th Semiprime and 619 is the 114th Prime.**
- **19139 is the 249th Good Prime.**
- **249 is the 195th Composite.**
- **195 is the numerical sum of the 5 initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**
- **9619 is the 195th Super Prime.**
- **Surah 96 has 19 verses.**
- **9619 is the 790th Lonely Prime.**
- **790th 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 150th Composite which in turn is the 114th Composite.**
- **150 is the 114th Composite.**

## The 114th Left-truncatable prime

**5/23/25**

- **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.**
- **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 $92^{nd}$ Composite. Recall 92 is the numerical value of Muhammad Based on “ABGD” values, where Meem is has a value of 40, instead of its sequential value which is 13.**
- **Let us look at 1238. 1 is the index of the prime 2, 2 is the index of then prime 3, 3 is the index of the prime 5 and 8 is the index of the prime 19.**
- **$2 \times 3 \times 5 \times 19 = 570$**
- **570 is the frequency of Alif + Lam + Meem in Surah 32, called “The Prostration”.**
- **$570^{th}$ Gaussian Prime is 9127.**
- **1238 is the $619^{th}$ Even Number and 619 is $114^{th}$ 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 19th Composite

## 5/9/25

- The 19th Composite is 30.
- 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.
- 30th Prime is 113.
- 113 × 19 = 2147
- Remember 2147 is the total frequencies of Hha + Meem in Surahs 40-46.
- 113th Prime is 617.
- 19617 is the 5017 Tri-Prime.
- 5017 is the 1369th Semi-Prime.
- 1369th verse in the Quran, including the un-numbered Opening Statements, is 9:127.
- 617th Prime is 4549.
- 4549 is the 376th Regular Prime.
- 376th Prime is 2579.
- 376th Semi-Prime is 1273.
- 1273rd frequency of the word God is in 9:127.

- **2579 is 197th Additive Prime.**
- **197th Emirp is 9127.**
- **2579 is the 149th Long Prime.**
- **149 is the 11th Emirp.**
- **149th Emirp is 941.**
- **941st Composite is 1131.**
- **1131st Prime is 9127.**
- **941 is the 31st 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 19th Composite is 30.**
- **19 × 30 = 570.**
- **570th Gaussian Prime is 9127.**
- **570 is the frequencies of الم (Alif + Lam + Meem) in surah 32.**
- **30th Composite is 45.**
- **19 × 45 = 855.**
- **855th Composite is 1028.**
- **Surah 102 has 8 verses.**
- **855th Quint Prime is 9020.**
- **Surah 90 has 20 verses.**

- **The 855th Prime is 6619.**
- **6619 is the 434th Gaussian Prime.**
- **The 19th Non-Chen Prime is 349.**
- **349th Composite is 434.**
- **434th Distinct Semi-Prime is 1529.**
- **The 446th Semi-Prime is 1529.**
- **The 359th Composite is 446.**
- **359 is the 19th Emirp.**
- **The Emirp of 359 is 953.**
- **The 953rd Composite is 1143.**
- **1143 = 9 × 127**
- **The 446th Composite is 548.**
- **548th Additive Prime is 9127.**
- **548th Composite is 670.**
- **670th verse in Uninitialed Surahs is 9:127.**

## The 19th Quadruple Primes

**4/11/25**

- **The 19th Quadruple primes are derived from the 19th Twin TPCs (19422, 19428).**
- **There four primes obtained from these two numbers, namely, (19421, 19423, 19427, 19429).**
- **The only prime in the above list having a digital sum of 19 is 19423.**
- **The pair 19423 and 19427 are called Cousin Primes and their index is 341.**
- **341 = 11 × 31.**
- **1131st Prime is 9127.**
- **19429 is 2202nd Prime number.**
- **2202 = 2 × 3 × 367**
- **The indices of these Prime number factors are 1 2 73.**
- **1273 is the Frequency of the word God in 9:127.**
- **19429 is part of the 673rd Sexy Prime.**
- **673rd Regular Prime is 9127.**
- **160th Ulam Prime is 19429.**
- **160th Prime is 941.**
- **941st Composite is 1131.**
- **1131st Prime is 9127.**

## The Exponent of 19th Mersenne Prime

# 4/4/25

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

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

## The 19th Lonely Gaussian Composite

## 3/28/25

- **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 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, and 7 are the indices of primes 2, 2, 11, and 17.**
- **2 × 2 × 11 × 17 = 748**
- **748th Lonely Prime is 9127.**
- **The 748th Tri-Prime is 2930.**
- **2930 = 2 × 5 × 293**
- **The indices of these prime factors are 1 3 62.**
- **1362nd numbered verse from the beginning of the Quran is 9:127.**
- **2930 1468 1222 748 25:77 -- Say, my Lord would not care if it were not for your claims; however, once you reject the truth, then you will soon see the inevitable consequences.**

# The 19th Ulam Prime

## 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 |

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

- **6346 is the total number of verses in the Quran.**
- **338th Sphenic Number is 2202.**
- **2202 = 2 × 3 × 367**
- **The indices of these Prime factors are 1 2 73.**
- **1273 is the frequency of the word God in 9:127.**

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

**3/14/25**

- **We know that the exponent p, where p is a prime number, of the 19th Mersenne Prime number of the form $MP = 2^p - 1$ is 4253. This tells us that chapter 42 has 53 verses.**
- **Gaussian Mersenne primes: The exponent n for the 19th such prime is 353 and 353 is the frequency of 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 341$^{st}$ Tri-Prime.**
- **341 = 11 × 31 and 1131$^{st}$ Prime is 9127.**
- **The index of Composite 1378 is 1157 (Milan Sulc).**
- **1157 is the 341$^{st}$ Semi-Prime.**
- **Again, 341 = 11 × 31 and 1131$^{st}$ Prime is 9127.**
- **The Primes with indices 1 1 5 7 are 2 2 11 17.**
- **2 × 2 × 11 × 17 = 748.**
- **748$^{th}$ 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 Additive Prime.**
- **168th Semi-Prime is 538.**
- **538th Non-Chen Prime is 9127.**
- **1131st Prime is 9127.**
- **355 = 5 × 71.**
- **The indices of these Prime factors are 3 and 20.**
- **320th Tri-Prime is 1281, the number of digits in the 19th Mersenne Prime.**
- **355th Odd Composite is 1067.**
- **1067th Composite is 1273.**
- **1273 is the frequency of the word God in 9:127.**
- **1067 = 11 × 97.**
- **1197 is the frequency of initials الر (Alif + Lam + Ra) in Surah 14.**
- **560 is the 19th Sext-Prime.**
- **560 = 16 × 5 × 7.**
- **$1657_{19} = 9127_{10}$**
- **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.**
- **$341 = 11 \times 31$**

- **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 19th Gaussian Mersenne Prime is 353.**
- **353rd Tri-prime is 1421.**
- **33617 is the 1421st Irregular Prime.**
- **1421 is the 488th Odd Composite.**

- **The 488th Prime is 3491.**
- **3491 is the number of verses in the Un-initialed Surahs in the Quran.**
- **353 is the sum of the frequencies of 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.**
- **353rd Irregular Prime is 6997.**
- **6997 is the 446th Additive Prime.**
- **The 359th Composite is 446.**
- **The 359 is the 19th Emirp.**
- **The Emirp of 359 is 953.**

- **The 953rd Composite is 1143.**
- **1143 = 9 × 127**
- **The 446th Composite is 548.**
- **548th Additive Prime is 9127.**
- **548th Composite is 670.**
- **670th verse in Uninitialed Surahs is 9:127.**

## The 195th Left-truncatable prime

## 2/14/25

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

## The $114^{th}$ Left-truncatable prime

## 2/7/25

- **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.**
- **615 Composite is 748.**
- **$748^{th}$ Lonely Prime is 9127.**

## The $19^{th}$ Lonely Prime

## 1/31/25

- **The 19th Lonely Prime is 223.**
- **The 223rd Composite is 285.**
- **285 is the frequency of the ی + س (Ya + Seen) in Surah 36.**
- **Note Surah 36 is the 19th Initialed Surah.**
- **285 is the index of composite 357.**
- **The 357th composite is 444 and 444 is the frequency of the initials م + ح (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 247th Gaussian prime is 3491 and 3491 is the total number of verses in the un-initialed surahs.**
- **285th Sphenic Number is 1885.**
- **1885 is the 475th Tri-Prime.**
- **475th revealed verse in the Initialed Surahs is 19:1.**
- **475 = 5 × 5 × 19**
- **5519th Composite is 6346.**
- **6346 is the total number of verses in the Quran including the un-numbered opening statements.**
- **1885th Prime is 16223.**
- **16223 is the 953rd Gaussian Prime.**
- **The 953rd Composite is 1143.**
- **1143 = 9 × 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 ى + س (Ya + Seen) in Surah 36.
- Note Surah 36 is the 19th Initialed Surah.
- 349th Composite is 434.
- 434th Distinct Semi-Prime is 1529.
- The 446th Semi-Prime is 1529.
- The 359th Composite is 446.
- The 359 is the 19th Emirp.
- The Emirp of 359 is 953.
- The 953rd Composite is 1143.
- 1143 = 9 × 127
- The 446th Composite is 548.

- **548th Additive Prime is 9127.**
- **548th Composite is 670.**
- **670th verse in Uninitialed Surahs is 9:127.**

## The 19th Non-Chen Prime

## 1/17/25

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

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**19 Arabic letters, 786 numerical value**

**1/10/25**

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

- **The 5519th Composite is 6346.**
- **6346 is the total of number verses including the words God in the 112 un-numbered opening statements.**

بِسْمِ اللَّهِ الرحْمَنِ الرَّحِيمِ

**19 Arabic letters, 786 numerical values**

**1/3/25**

- **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 9:127.**

بِسْمِ اللَّهِ الرَحْمَنِ الرَّحِيمِ

**19 Arabic letters, 786 numerical value**

# 12/20/24

- **$786^{th}$ Irregular Prime is 16831.**
- **16831 is the $658^{th}$ Lonely Gaussian Prime.**
- **$538^{th}$ Composite is 658.**
- **$538^{th}$ Non-Chen Prime is 9127.**
- **$658^{th}$ Composite is 798.**
- **798 is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**
- **$2 \times 7 \times 47 = 658$**
- **1, 4 and 15 are the indices of primes 2, 7 and 47**
- **$1415^{th}$ Lonely Prime is 17623.**
- **17623 is the $961^{st}$ Additive Prime.**
- **961 is the $798^{th}$ Composite**
- **$961^{st}$ Composite is 1152.**
- **$1152 = 9 \times 1 \times 2^7$.**
- **The $961^{st}$ Prime is 7573.**
- **The $475^{th}$ Pythagorean prime is 7573.**
- **$475^{th}$ Revealed Verse in the Initialed Surahs is كهيعص**
- **$475 = 5 \times 5 \times 19$.**
- **$5519^{th}$ Composite is 6346.**
- **6346 is the total number of verses in the Quran including the 112 unnumbered opening statements, In the Name of God, the All Gracious, the All Merciful.**

بِسْمِ اللَّهِ الرحْمَنِ الرَّحِيمِ

**19 Arabic letters, 786 numerical value**

**12/13/24**

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

- **Today, we have the proof why we utter this statement when we begin any task or do our Contact Prayers. This is all by God's grace and mercy.**
- **The $786^{th}$ Sphenic Number is 4665.**
- **The $1187^{th}$ Tri-Prime is also 4665.**
- **$1187^{th}$ 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 195th Super Prime.**
- **195 is the numerical sum of the 5 initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura 19.**
- **1187 is the 114th Lonely Prime.**
- **1187th Lonely Prime is 14753.**
- **14753 is the 673rd Long Prime.**
- **673rd Regular Prime is 9127.**

**19 Arabic letters, 786 numerical value**

**12/6/24**

- **The 786th Sphenic Number is 4665.**
- **4665 = 3 × 5 × 311**
- **The indices of these Prime factors are 2 3 64.**
- **2364 is the 379th Quad-Prime.**
- **The 19th Happy Prime is 379.**
- **The 19th Irregular Prime is 379.**
- **The 379th Lonely Gaussian Prime is 9127.**
- **The digits of 379 are the indices of Primes 5, 17 and 23.**
- **5 × 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 19th Mersenne Prime is 4253.
- Surah 42 in the Quran has 53 verses.
- 4253 is 583rd Prime Number.

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

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

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

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

- **438th Additive Prime is 6841.**
- **6841 is the 532nd Regular Prime.**
- **532nd Composite is 651.**
- **651st Composite is 790.**
- **790th verse containing the word God is 9:127.**
- **790th Lonely Prime is 9619.**
- **Sura 96 has 19 verses.**
- **$790_{19} = 2698_{10}$**
- **2698 is the frequency of the word God in the Quran.**
- **532 is the 432nd Composite.**
- **432nd Odd Composite is 1273.**
- **1273 is the frequency of the word God in 9:127.**

## The 19th Chen and Regular Prime

## 11/1/24

- **The 19th Chen and Regular Prime is 83.**
- **19 × 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 ص + ع + ي + ه + ك in Sura 19.**
- **The 195th Safe Prime is 20543.**
- **The 798th Lonely Gaussian Prime is 20543.**

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

## The 19th Additive Prime and Odd Composite

## 10/18/24

- **The 19th Additive Prime is 139.**
- **Recall 139 is the number of Arabic Letters in Surah 1, The Opener.**
- **139th Additive Prime is 1657.**
- **$1657_{19} = 9127_{10}$**
- **The 139th Semiprime is 451.**
- **The 139th Odd Composite is 451.**
- **The 451st Prime is 3187.**
- **3187th verse from the beginning of the Quran is 27:30.**
- **27:30 where the missing "بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ" from sura 9 is compensated.**
- **3187 is a Twin Gaussian Prime.**

- **It constitutes the 47th Twin Gaussian Prime pair.**
- **3187 is the 92nd Individual Twin Gaussian Prime.**
- **Sura 47 is called محمد (Muhammad).**
- **92 is the numerical value of the word محمد (Muhammad).**

## The 19th Individual Twin Gaussian Composite and Odd Composites

## 10/11/24

- **The 19th Individual Twin Gaussian Composite is 397.**
- **The 397th Prime number is 2719.**
- **The 2719th Lonely Prime number is 35951.**
- **35951 is the 1730th Additive Prime.**
- **1730 is the number of Prime Numbered verses in the entire Quran.**
- **The 2719th Odd Composite is 7295.**
- **7295 is the 1955th Semiprime.**
- **1955 is the 1657th Composite.**
- **$1657_{19} = 9127_{10}$, 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 $19^{th}$ semi-prime is 55. There are only 2 ways to concatenate these two numbers: either 1955 or 5519**
- **The $1657^{th}$ Composite is 1955.**
- **$1657_{19} = 9127_{10}$, again, it generates 9:127.**
- **The $1955^{th}$ Quint-prime is 19521.**
- **Recall, 19 and 521 are the prime factors of 9899; or $9899 = 19 \times 521$. Note, 9899 is the frequency of A + L + M in sura 2 which is the first initialed sura in the Quran.**
- **$1955 = 5 \times 17 \times 23$ with indices 3 7 9.**
- **The $379^{th}$ lonely Gaussian prime is 9127, again generating 9:127.**
- **The $5519^{th}$ Composite is 6346**
- **Note, from the above mathematical fact, 5519 by the virtue of being the index of the composite 6346 generates the total number of verses in the Quran, including the 112 un-numbered "بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ"s.**
- **$5519^{th}$ Additive Prime is 144167**
- **144167 is an Emirp.**
- **It is the $2810^{th}$ Emirp.**
- **2810 is total frequency of the word God including the ones in the 112 un-numbered opening statements.**

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

## The $19^{th}$ Happy Prime and Odd Composites

## 9/20/24

- **The $19^{th}$ Happy Prime is 379.**
- **The $379^{th}$ 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 $19^{th}$ Odd Composite is 81.**
- **$19 \times 81 = 1539$**
- **$1539^{th}$ Composite is 1820.**
- **1820 is the number of verses containing the word God.**
- **Recall 1, 8 and 20 do generate primes 2, 19 and 71.**
- **$2 \times 19 \times 71 = 2698$ which is the total frequency of the word God in the Quran.**
- **$1820^{th}$ composite is 2145.**
- **2145 is the $341^{st}$ Quad-Prime.**
- **$341 = 11 \times 31$**
- **$1131^{st}$ Prime is 9127.**
- **Surah 9 has 127 verses.**

## The $19^{th}$ Composite and Odd Composites

## 9/6/24

- **The $19^{th}$ Composite is 30.**
- **$19 \times 30 = 570$**
- **570 Gaussian Prime is 9127. Note a Gaussian Prime is a Prime which is not factorizable in the complex domain.**
- **570 is the $465^{th}$ Composite.**
- **$465^{th}$ 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 Odd Composites

**8/30/24**

- **The 19th Sphenic Number is 195.**
- **The 195th Odd Composite 611.**
- **The sum of the frequencies of Tta + Seen + Meem in sura 26 is 611.**
- **611 = 13 × 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 = ك + ه + ي + ع + ص 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 Odd Composites

**8/23/24**

- **The $114^{th}$ Prime is 619.**
- **$619^{th}$ Odd Composite is 1793.**
- **1793 is the $1514^{th}$ Composite.**
- **1514 is the $1273^{rd}$ Composite.**
- **1273 is the frequency of the word God in verse 9:127.**
- **$502^{nd}$ Distinct Semi-Prime is 1793.**
- **$502^{nd}$ 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**
- **658th Composite is 798. 798 is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**
- **538 is the 438th Composite.**
- **353rd Composite is 438.**
- **353 is the sum of the frequencies of ح + م (Hha + Meem) in Surah 42.**
- **353 is the exponent of the 19th Gaussian Mersenne Prime.**

## The Exponent of the 19th Gaussian Mersenne Prime

## And Odd Composites

## 8/16/24

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

- **548th Regular Prime is 7019.**
- **548th Additive Prime is 9127.**

## 114th Lonely Prime

## 8/9/24

- **The 114th Lonely Prime is 1187.**
- **1187th Lonely Prime is 14753.**
- **14753 is the 673rd Long Prime.**
- **673rd Regular Prime is 9127.**
- **1187th Prime is 9619, and Surah 96 has 19 verses.**
- **9619 is 790th Lonely Prime.**
- **790 is the number of verses with the word God in 9:127.**
- **$790_{19}$ 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 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of م + ح (Hha + Meem) in Surah 42.**
- **353rd Regular Prime is 4253.**
- **Note 4253 is the exponent of the 19th Mersenne Prime**
- **Surah 42 has 53 verses.**
- **353rd Index Prime additive composite is 3272.**
- **3272 is the 538th Quad Prime.**
- **538 will takes us back to 353 again!**
- **538th Non-Chen Prime is 9127.**
- **538 is the 438th Composite and 438 is the 353rd Composite!**
- **The 538th Composite is 658 which in turn is the index of Composite 798.**
- **798 is the frequencies of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura 19.**

## The 19th Index Additive TPC Prime

## 7/26/24

- **The 19th Index Additive TPC Prime is 6703.**

| Index | Index + TPC | Prime |
|---|---|---|
| 19 | 151 + 6552 | 6703 |

- **6703 is the 150th Happy Prime.**

- **114th Composite is 150.**
- **114 is the number of Suras in the Quran.**
- **6703 is the 333rd Long Prime.**
- **$333_{19} = 1143_{10} = 9 \times 127$.**
- **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 ح + م (Hha + Meem) in Sura 42.**
- **6703 is the 195th Index Additive Bi-prime Prime.**
- **195  1436 + 5267 = 6703.**
- **195 is the 19th Sphenic Number.**
- **195 is the numerical sum of the 5 initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura 19.**

## The 19th Quad-Prime

## 7/19/24

- **The 19th Quad-Prime (a Composite number that has 4 prime factors) is 150.**
- **Note, 150 = 2 × 3 × 5 × 5.**
- **150 is the 114th Composite and 114 is the number of chapters in the Quran.**
- **The 150th Composite is 195.**
- **195 is the 19th Sphenic Number. Note, a Sphenic number is a Tri-Prime with 3 distinct prime factors, i.e., 195 = 3 × 5 × 13.**
- **195 is the numerical value of the initials كهيعص**

  **in Surah 19. 195 = 20 + 5 + 10 + 70 + 90 = ك + ه + ي + ع + ص (Kaf + Ha + Ya + Ain + Sad).**
- **150th Composite of the type Index + Prime = Composite is 1281.**
- **1281 is the number of digits of 19th Mersenne Prime.**
- **The 359th Composite of the type Index + Prime = Composite is 3339 = 422 + 2917.**
- **209th Gaussian Composite is 2917 which is the 11th permutation of the 19th permutation 9127. Note, 209 is the frequency of عسق (AinSeenQaf) is surah 42, located in 42:2 and 209 = 11 × 19.**
- **Recall 359 is the 19th Emirp.**
- **The Emirp of 359 is 953.**
- **953rd Composite is 1143 = 9 × 127.**

## The 19th Emirp

**7/12/24**

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

**The 19th Emirp**

**7/5/24**

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

- **5347 is the 446th Lonely Prime.**
- **446th Composite is 548.**
- **548th Additive Prime is 9127.**

## The 19th Palindromic Prime

## 6/28/24

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

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

## 6/21/24

- **The 114th Prime of the form $p = p_1 \times p_2 - 2$ is 1709.**

- **1709 is the total sum of the numerical values of the 30 Quranic initials.**
- **The 1709th Prime is 14591.**
- **14591 is the 538th Individual Twin Prime.**
- **538th Non-Chen Prime is 9127.**
- **538th Composite is 658.**
- **658th Composite is 798.**
- **798 is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**
- **14591 is the 615th Harmonic Prime.**
- **615th Composite is 748.**
- **748th Lonely Prime is 9127.**

## The 19th Composite

## 6/14/24

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

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

## 6/7/24

- 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.
- 1709 is the $267^{th}$ Prime number.
- $267^{th}$ Regular Prime is 3137.
- 3137 is the $446^{th}$ Prime.
- 446 is the $359^{th}$ Composite.
- 359 is an Emirp.
- Its Emirp is 953.
- $953^{rd}$ Composite is $1143 = 9 \times 127$.
- $446^{th}$ Composite is 548.
- $548^{th}$ Additive Prime is 9127.

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

## 5/31/24

- 1709 is the total sum of the numerical values of the 30 Quranic initials.
- 1709 is the $166^{th}$ Regular Prime.
- 166 is the total frequencies of حم (Hha + Meem) in Surah 44.

- **Note 44 is the 29th Composite.**
- **114th Composite is 150.**
- **150 is the frequency of initial م (Meem) in Surah 44.**
- **166 – 150 = 16 which is the number of ح (Hha) in Surah 44.**
- **Note 150 + 16 = 166.**
- **The indices of these 3 Composites are 114 9 127.**
- **This tells us mathematically that 114 (Quran) its Surah 9 has 127 verses.**

## The exponent of the 19th Gaussian Mersenne Prime

## 4/24/24

- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of م + ح (Hha + Meem) in Surah 42.**
- **353rd Regular Prime is 4253.**
- **Note 4253 is the exponent of the 19th Mersenne Prime**
- **Surah 42 has 53 verses.**
- **353rd Sphenic Number is 2278.**
- **22:78 -- And strive in the cause of God, a true struggle. He has chosen you and has not put any hardship on you in practicing your religion. This is the Nation of your father Abraham. He called you Muslims previously and in order for the messenger to be a witness amongst you and you will be witnesses amongst the people. Therefore, observe the contact prayers and give the**

**cleansing charity and hold on to God, He is your Lord, the best Lord and the best Supporter.**

- **2278th Regular Prime is 35393.**
- **35393 is the 619th Happy Prime.**
- **619 is the 114th Prime.**
- **35393 is the 1365th Lonely Gaussian Composite.**
- **1365th revealed verse is 19:98.**
- **1146th Composite is 1365.***
- **Surah 114 has 6 verses.***
- **$1365 = 3 \times 5 \times 7 \times 13$ ***
- **The indices of these primes are 2 3 4 6.***
- **1998th Composite is 2346.***
- **19:98 is the 2346th verse in the Quran.***
- **The 19th permutation of 2346 is 6234.**
- **6234 is the total number of numbered verses in the Quran.**

***Milan Sulc, private communication.**

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

## 4/16/24

- **The 19th Prime of the form $p = p_1 \times p_2 - 2$ is 167.**
- **These primes are primes that when one adds 2 to them the sum is Semi-Prime.**
- **167th Safe Prime is 15803.**
- **A Safe Prime is of the form $p_{safe} = 2p_{SG} + 1$. Where SG stands for Sophie Germain.**
- **15803 is the 1281 Lonely Prime.**

- **1281 is the number of digits in the 19th Mersenne Prime.**
- **167th Sophie Germain Prime is 7901.**
- **7901 is the 651st Lonely Prime.**
- **651st Composite is 790.**
- **790th verse containing the word God is 9:127.**
- **$790_{19} = 2698_{10}$**
- **2698 is the total number word God is the Quran.**
- **790th Lonely Prime is 9619.**
- **Surah 96 has 19 verses.**
- **The 167th Gaussian Prime is 2179.**
- **2179 is the 195th Regular Prime.**
- **The 19th permutation of 2179 is 9127.**
- **195 is the 19th Sphenic Number. Note, a Sphenic number is a Tri-Prime with 3 distinct prime factors, i.e., 195 = 3 × 5 × 13.**
- **195 is the numerical value of the initials كهيعص in Surah 19. 195 = 20 + 5 + 10 + 70 + 90 = 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 Gaussian Prime

**4/9/24**

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

## The 19th Good Prime
## 4/2/24

- **The 19th Good Prime is 251.**
- **251st Lucky Prime is 12379.**
- **The 12379 is part of the 473rd Sexy Prime.**
- **473 = 11 × 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 × 43.**
- **1143 = 9 × 127.**
- **6737 is part of the 149th Cousin Primes.**
- **149 is the 11th Emirp and its Emrip is 941 which is the 31st Emirp.**
- **1131st Prime is 9127.**
- **941st Composite is 1131 and 1131st Prime is 9127.**

## The 19th Irregular Prime

# 3/26/24

- **The 19th Irregular Prime is 379.**
- **The 19th Happy Prime is 379.**
- **The 379th Lonely Gaussian Prime 9127.**
- **The 379th Good Prime is 40801.**
- **40801 is the 4271st Prime Number.**
- **The 114th Twin Prime Pair is (4271, 4273). I specifically highlighted 4271 for the reasons which become evident in the following section.**
- **4271 is the 16th permutation of 2147, the total frequency of HaMeem in all seven H.M.-initialed chapters 40-46.**
- **Let us look at the following table.**

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

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

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

| 1 | 2 |
|---|---|

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

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

**$586 = 2 \times 293$.**

**2293 is the $341^{st}$ Prime and $341 = 11 \times 31$ and $1131^{st}$ Prime is 9127.**

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

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

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

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

## 3/19/24

- **The $19^{th}$ Prime of the form $p = p_1 \times p_2 - 2$ is 167.**
- **$167^{th}$ Lucky Prime is 7069.**
- **7069 is the $446^{th}$ Pythagorean Prime.**
- **446 is the $359^{th}$ Composite.**
- **359 is the $19^{th}$ Emirp.**
- **Its Emirp is 953 which is the index of Composite 1143.**
- **$1143 = 9 \times 127$.**
- **$446^{th}$ 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.**

- **$162^{nd}$ Prime is 953.**
- **$953^{rd}$ Composite is $1143 = 9 \times 127$**
- **$162^{nd}$ 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, $209 = 11 \times 19$**
- **209 is the frequency of عسق (AinSeenQaf) is surah 42.**
- **The index of Prime 2917 is 422.**
- **عسق (AinSeenQaf) assigned surah-verse is 42:2.**

## The $114^{th}$ Ulam Prime

## 2/20/24

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

## The $19^{th}$ Quad-Prime

## 2/13/24

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

- **195 is the 19th Sphenic Number. Note, a Sphenic number is a Tri-Prime with 3 distinct prime factors, i.e., 195 = 3 × 5 × 13.**
- **195 is the numerical value of the initials كهيعص**

  **in Surah 19. 195 = 20 + 5 + 10 + 70 + 90 = ك + ه + ي + ع + ص (Kaf + Ha + Ya + Ain + Sad).**
- **150 is the 114th Composite and 114 is the number of chapters in the Quran.**
- **195 Super Prime is 9619.**
- **Chapter 96 has 19 verses.**
- **150th Non-Chen Prime is 2593.**
- **150th Long Prime is 2593.**
- **2593rd Semiprime is 9899**
- **9899 = 19 × 521 is the frequency of ا + ل + م (Alif + Lam + Meem) initials in Surah 2.**

## The exponent of the 19th Gaussian Mersenne Prime

## 2/6/24

- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of ح + م (Hha + Meem) in Surah 42.**
- **353rd Regular Prime is 4253.**
- **Note 4253 is the exponent of the 19th Mersenne Prime**
- **Surah 42 has 53 verses.**
- **353rd Super Prime is 21179.**

- **21179 is the 952nd Irregular Prime.**
- **790th Composite is 952.**
- **790th verse containing the word God is 9:127.**
- **$790_{19} = 2698_{10}$**
- **2698 is the total frequency of the word God in the entire Quran.**
- **790th Lonely Prime is 9619.**
- **Sura 96 has 19 verses.**
- **195th Super Prime is 9619.**
- **Surah 96 has 19 verses.**
- **195 is the 19th Sphenic Number.**
- **195 is the numerical value of the initials كهيعص**

  **in Surah 19. 195 = 20 + 5 + 10 + 70 + 90 = ك + ه + ي + ع + ص (Kaf + Ha + Ya + Ain + Sad).**
- **952nd Lonely Prime is 11807.**
- **11807 is the 195th Good Prime.**
- **11807 is the 548th Long Prime.**
- **548th Additive Prime is 9127.**
- **Surah 9 has 127 verses.**

## The 19th Sphenic Number

## 1/30/24

- **The 19th Sphenic Number is 195.**
- **195 is the numerical value of the initials كهيعص**

  **in Surah 19. 195 = 20 + 5 + 10 + 70 + 90 = ك + ه + ي + ع + ص**

  **(Kaf + Ha + Ya + Ain + Sad).**

- **The 195th Composite is 249.**
- **195 is the numerical value of the initials كهيعص**

  **in Surah 19. 195 = 20 + 5 + 10 + 70 + 90 = ك + ه + ي + ع + ص**

  **(Kaf + Ha + Ya + Ain + Sad).**
- **249th Non-Chen Prime is 4253.**
- **Surah 42 has 53 verses.**
- **249th Cousin Prime is 12979.**
- **12979 is the 783rd Chen Prime.**
- **783 is the 114th Quad Prime.**
- **114 is the number of Surahs in the Quran.**
- **12979 is the 615th Irregular Prime.**
- **615 Composite is 748.**
- **748th Lonely Prime is 9127.**
- **12979 is the 127th Twin Gaussian Prime.**
- **Concatenation of the two above numbers yields 12979127.**
- **The first four digits of the above number, namely 1297, is the 114th Additive Prime and the last four digits tells us in such a book with 114 chapters, its 9th chapter has to have 127 verses.**
- **Note, 1297 is a Super Prime as well as a Cousin Prime and its index in both of these domains is 47.**
- **Recall Surah 47 is called Muhammad, the one to whom the Quran was revealed.**

# The exponent of the 19th Gaussian Mersenne Prime

# 1/23/24

- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of 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. An Additive Prime is a Prime where the sum of its digits is also a Prime, i.e., 6 + 8 + 4 + 1 = 19.**
- **6841 is the 532nd Regular Prime.**
- **532nd Composite is 651.**
- **651st Composite is 790.**
- **790th verse containing the word God is 9:127.**
- **790th Lonely Prime is 9619.**
- **Sura 96 has 19 verses.**

- $790_{19} = 2698_{10}$
- **2698 is the frequency of the word God in the Quran.**
- **532 is the 432nd Composite.**
- **432nd Additive Prime is 6737.**
- **6737 is the 473rd Chen Prime.**
- **473 = 11 × 43.**
- **1143 = 9 × 127.**
- **6737 is part of the 149th Cousin Primes.**
- **149 is the 11th Emirp and its Emrip is 941 which is the 31st Emirp.**
- **1131st Prime is 9127.**
- **941st Composite is 1131 and 1131st Prime is 9127.**
- **560th Lonely Prime is 6841.**
- **560 is the 19th Sext-Prime.**
- **560 = 16 × 5 × 7.**
- $1657_{19} = 9127_{10}$

## The 19 Quad-Prime and 114th Composite

## 1/16/24

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

- **195 is the 150th Composite.**
- **195 is the numerical value of the initials كهيعص**

  **in Surah 19. 195 = 20 + 5 + 10 + 70 + 90 = ك + ه + ي + ع + ص**

  **(Kaf + Ha + Ya + Ain + Sad).**
- **249th Non-Chen Prime is 4253.**
- **Surah 42 has 53 verses.**
- **4253 is the exponent of the 19th Mersenne Prime.**

## The 19th Emirp

## 1/9/24

- **359 is the 19th Emirp.**
- **The Emirp of 359 is 953.**
- **953rd Composite is 1143 = 9 × 127**
- **953 is the 162nd Prime.**
- **162nd Sphenic Number is 1131.**
- **1131st Prime is 9127.**
- **162nd Composite is 209.**
- **209th Gaussian Composite is 2917.**

- **The 11th permutation of 1279 is 2917.**
- **The 19th permutation of 1279 is 9127.**
- **Note, 209 = 11 × 19**
- **209 is the frequency of 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 19th Prime.
- 19 × 67 = 1273 is the Frequency of the word God in 9:127.
- 162nd Tri-Prime is 651.
- 532nd Composite is 651.
- 651st Composite is 790.
- 790th verse containing the word God is 9:127.
- 790th Lonely Prime is 9619.
- Sura 96 has 19 verses. Note Surah 96 was the first revelation.
- $790_{19} = 2698_{10}$
- 2698 is the frequency of the word God in the Quran.

## The 19th Individual Twin Gaussian Composite.

## 1/2/24

- The 19th Individual Twin Gaussian Composite is 397.

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

1. **1365 is the 1146th Composite. ***
2. **114th Surah has 6 verses. ***
3. **1365 = 3 × 5 × 7 × 13. ***

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

*** Milan Sulc, private communications.**

## The 19th Super Prime

## 12/26/23

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

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

## The 19th Super Prime

## 12/19/23

- **The 19th Super Prime is 331.**
- **The 331st revealed verse is the last in the compiled Quran, 114:6.**
- **The 331st Good Prime is 30803.**

- **30803 is the 548th Happy Prime.**
- **548th Additive Prime is 9127.**
- **548 is the 446th Composite.**
- **446 is the 359th Composite.**
- **359 is the 19th Emirp.**
- **Its Emirp is 953 which is the index of Composite 1143.**
- **1143 = 9 × 127.**
- **331st Happy Prime is 16741.**
- **16741 is the 961st Gaussian Prime.**
- **961 is the 798th Composite.**
  **798 is the sum of the frequencies of ص + ع + ي + ه + ك (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**

## The 19th Additive Prime

## 12/12/23

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

- **446th Composite is 548.**
- **548th Additive Prime is 9127.**
- **446 is the 359th Composite.**
- **359 is the 19th Emirp.**
- **Its Emirp is 953 which is the index of Composite 1143.**
- **1143 = 9 × 127.**

## The 114th Prime

## 12/5/23

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

# The 19th Super Prime

## 11/28/23

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

## The $19^{th}$ Additive Prime

## 11/21/23

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

## The $19^{th}$ Semi Prime

## 11/14/23

- **55 is the 19th Semi Prime.**
- **The 5519th Composite is 6346.**
- **Note, from the above mathematical fact, 5519 by virtue of being the index of the composite 6346 generates the total number of verses in the Quran, including the 112 un-numbered " بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ"s.**

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

13. **Naturally, 2810 is the total frequency of the word God including the ones in the 112 un-numbered opening statements.**
14. **2810 confirms 9:127.**

## The exponent of the 19th Gaussian Mersenne Prime

## 11/7/23

- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of 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 Quran.**
- **55:19 is the 1273rd Prime-Numbered verse in the Quran.**
- **1273rd mention of the word God is in verse 9:127.**
- **The 729th Quad-Prime is 4459.**
- **Surah 44 has 59 verses.**

- **4459th Composite is 5145.**
- **5145th Composite is 5924 and Surah 59 has 24 verses.**
- **5145 = 3 × 7 × 7 × 5 × 7**
- **With indices 2, 4, 4, 3, 4. The five daily contact prayers.**
- **Note the order of factors, 37757 = 17 × 2221**
- **2221 is the 67th Super Prime.**
- **The word Salaat is mentioned 67 times in the Quran and there are 17 daily units of Salaat.**
- **The 5519th Regular Prime is 94621.**
- **94621 is the 9127th Prime Number.**

## The exponent of the 19th Gaussian Mersenne Prime

## 10/31/23

- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of 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.**
- **532nd Composite is 651.**
- **651st Composite is 790.**
- **790th verse containing the word God is 9:127.**
- **790th Lonely Prime is 9619.**
- **Sura 96 has 19 verses.**
- **$790_{19} = 2698_{10}$**
- **2698 is the frequency of the word God in the Quran.**

## The exponent of the 19th Gaussian Mersenne Prime

**10/24/23**

- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of ح + م (Hha + Meem) in Surah 42.**
- **19 × 42 = 798.**

**798 is the sum of the frequencies of ص + ع + ي + ه + ك (Kaf + Ha + Ya + Ain + Sad) in Sura 19.**

- **353rd Composite is 438.**
- **438th Composite is 538.**

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

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

## 10/17/23

- **Index Prime Index + Prime = Prime**

**114 619 808 + 6211 = 7019**

- **Surah 62 has 11 verses.**
- **808th verse in the Quran 6:19.**
- **As seen above 114th Prime is 619.**
- **7019 is the 903rd Prime.**
- **903 is the 748th Composite.**
- **748th Lonely Prime is 9127 and sura 9 has 127 verses.**
- **7019 is the numerical value of 9:127.**
- **548th Regular Prime is 7019.**
- **548th Additive Prime is 9127.**
- **548th Gaussian Prime is 8779.**
- **532nd Additive Prime is 8779.**
- **Mathematical Problem: Find two pairs of Prime Numbers adding up to $a = b \times c$ 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 × 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 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of م + ح (Hha + Meem) in Surah 42.**
- **353rd Composite is 438.**
- **438th Composite is 538.**
- **538th Non-Chen Prime is 9127.**
- **538th Lonely Gaussian Prime is 13399.**
- **13399 is the 114th Ulam Prime.**

- **538th Lonely Gaussian Composite is 13397.**
- **13397 is the 570th Harmonic Prime.**
- **570 is the sum of the frequencies of A + L + M is Surah 32.**
- **570th Gaussian Prime is 9127.**
- **13397 is the 786th Gaussian Composite.**
- **786 is the numerical value of بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ**
- **The 956th Regular Prime (RP) is 13397.**
- **We can therefore set up the following table.**
- **Index GC  Index of LP  Index of Prime  GC/LP/Prime**
- **473  619  956  7541**
- **Let us look at these indices, namely, 473, 619, 956.**
- **473 = 11 × 43; but 1143 = 9 × 127, and 9 has 127 verses.**
- **619 is the 114th prime number and the Quran has 114 chapters.**
- **956th composite is 1146 and chapter 114 has 6 verses.**
- **1146th Composite is 1365. (Milan Sulc)**
- **19:98 is the 1365 revealed verse.**
- **1365 = 3 × 5 × 7 × 13.**
- **The indices of these prime factors are 2 3 4 6. (Milan Sulc).**
- **Note, 2346th verse in the Quran is 19:98 and 1998th Composite is 2346. (Milan Sulc)**

- **The $19^{th}$ 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 $1143 = 9 \times 127$.**
- **$359^{th}$ Gaussian Prime is 5347.**
- **$359^{th}$ Additive Prime is also 5347 (5 + 3 + 4 + 7 = 19).**
- **5347 is the $446^{th}$ Lonely Prime.**
- **$446^{th}$ Composite is 548.**
- **$548^{th}$ Additive Prime is 9127.**
- **$548^{th}$ Composite is 670.**
- **$670^{th}$ verse in the Uninitialed Surahs is 9:127.**
- **The $548^{th}$ 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 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**

**114 619 808 + 6211 = 7019**

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

## The 19th Sphenic Number

## 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 368th Emirp.**
- **368 is the sum of the frequencies of م + ح (Hha + Meem) in Surah 43.**

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

**9/12/23**

- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of 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 Quran.**
- **55:19 is the 1273rd Prime-Numbered verse in the Quran.**
- **1273rd mention of the word God is in verse 9:127.**
- **The 729th Quad-Prime is 4459.**
- **Surah 44 has 59 verses.**
- **4459th Composite is 5145.**
- **5145th Composite is 5924 and Surah 59 has 24 verses.**
- **$5145 = 3 \times 7 \times 7 \times 5 \times 7$**
- **With indices 2, 4, 4, 3, 4. The five daily contact prayers.**
- **Note the order of factors, $37757 = 17 \times 2221$**
- **2221 is the 67th Super Prime.**
- **The word Salaat is mentioned 67 times in the Quran and there are 17 daily units of Salaat.**

## The Exponent of the 19th Mersenne Prime

# 9/5/23

- **The Exponent of the 19th Mersenne Prime is 4253.**
- **The Exponent of the 19th Gaussian Mersenne Prime is 353.**
- **The 353rd Regular Prime is 4253.**
- **Surah 42 has 53 verses and 353 is the frequency of ح + م (Hha + Meem) in Surah 42!**
- **4253 is 249th Non-Chen Prime.**
- **249 is 195th Composite.**
- **195 is the 19th Sphenic Number.**

**195 is the numerical value of 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 19th Lonely Prime.**
- **223rd Composite is 285.**
- **285 is the frequency of Initials يس (YaSeen) is Surah 36.**

- **Note, Surah 36 called يس (YaSeen) is the 19th Initialed Surah is the Quran.**
- **383rd Composite is 475.**
- **475th Revealed Verse in the initialed Surahs is 19:1 which is كهيعص(Kaf + Ha + Ya + Ain + Sad).**
- **The 249th Lonely Gaussian Prime is 5683 which is the 748th Prime.**
- **The 748th Lonely Prime is 9127.**

## The Exponent of the 19th Gaussian Mersenne Prime

**8/29/23**

- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of ح + م (Hha + Meem) in Surah 42.**
- **353rd Composite is 438.**
- **438th Composite is 538.**
- **538th Non-Chen Prime is 9127.**
- **538th Composite is 658.**
- **658th Composite is 798.**

  **798 is the sum of the frequencies of ص + ع + ي + ه + ك (Kaf + Ha + Ya + Ain + Sad) in Sura 19.**

- **658th Gaussian Prime is 10667.**
- **10667 is the 475th Harmonic Prime.**

  **475th Revealed Verse in the initialed Surahs is 19:1 which is كهيعص(Kaf + Ha + Ya + Ain + Sad).**
- **475 = 5 × 5 × 19.**
- **5519th Composite is 6346.**
- **6346 is the total number of verses, including the 112 un-numbered opening statements in the entire Quran.**

## The 114th Index Additive Prime

## 8/22/23

- **Index Prime Index + Prime = Prime**

  **114 619 808 + 6211 = 7019**
- **Sura 62 (Friday) has 11 verses.**
- **808th verse in the Quran 6:19.**
- **808th Gaussian Prime is 13499.**
- **13499 is the 379th Emirp.**
- **379 is the 19th Happy Prime.**
- **379th Lonely Gaussian Prime is 9127.**

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

## Regular Primes

## 8/15/23

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

  **114 619 808 + 6211 = 7019**
- **Sura 62 (Friday) has 11 verses.**
- **808th verse in the Quran 6:19.**

- **The 114th Prime is 619.**
- **7019 is the 903rd Prime.**
- **903 is the 748th Composite.**
- **748th Lonely Prime is 9127 and surah 9 has 127 verses.**
- **7019 is the numerical value of 9:127.**
- **808th Regular Prime is 11131.**
- **11131 is the 1349th Prime.**
- **1349 is the 1131st Composite.**
- **1131st Prime is 9127.**

## Regular Primes

## 8/8/23

- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of ح + م (Hha + Meem) in Surah 42.**
- **353rd Happy Prime is 17911.**
- **The 19th Semi-Prime is 55.**
- **The 55th Emirp is 1229.**
- **The 1229th Regular Prime is 17911.**
- **The Emirp of 1229 is 9221.**
- **Surah 92 has 21 verses.**
- **9221 is the 1143rd Prime.**

- **1143 = 9 × 127.**
- **Surah 9 has 127 verses.**
- **9221 is the 438th Long Prime.**
- **Recall, 438 is the 353rd Composite.**
- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of م + ح (Hha + Meem) in Surah 42.**
- **438th Composite is 538.**
- **538th Non-Chen Prime is 9127.**

## Regular Primes

## 8/1/23

- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **353 is the sum of the frequencies of م + ح (Hha + Meem) in Surah 42.**
- **353rd Composite is 438.**
- **438th Composite is 538.**
- **538th Non-Chen Prime is 9127.**
- **The 538th Regular Prime is 6911.**
- **The 570th Lonely Prime is 6911.**
- **The 570 Gaussian Prime is 9127.**

- **570 is the sum of the frequencies of م + ل + ا (Alif + Lam + Meem) in Surah 32.**
- **The 570th Regular Prime is 7417.**
- **7417 is the 941st Prime.**
- **941st Composite is 1131 and 1131st Prime is 9127.**

## Regular Primes

## 7/25/23

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

- **11261 - 1362 = 9899.**
- **9899 = 521 × 19**
- **9899 is the frequencies of As + Ls + Ms is Surah 2.**

## Regular Primes

## 7/18/23

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

- **The exponent of the 19th Gaussian Mersenne Prime is 353.**
- **The Exponent of the 19th Mersenne Prime is 4253.**
- **The 353rd Regular Prime is 4253.**
- **Recall Surah 42 has 53 verses and 353 is the frequency of م + ح in Surah 42!**
- **The 670th verse in the un-initialed Surahs is 9:127.**
- **670 is the 548th Composite.**
- **548th Additive Prime is 9127.**
- **548th Regular Prime is 7019.**
- **7019 is the numerical value of the verse 9:127.**
- **7019 is 903rd Prime.**

- **The $748^{th}$ Composite is 903.**
- **The $748^{th}$ Lonely Prime is 9127.**
- **Recall 7019 is the $114^{th}$ Index-Additive Prime.**

## The exponent of the $19^{th}$ Gaussian Mersenne Prime

## 7/11/23

- **The exponent of the $19^{th}$ Gaussian Mersenne Prime is 353.**
- **The $353^{rd}$ Sophie Germain Prime is 21803.**
- **Prime Number 21803 belongs to the $195^{th}$ Twin Gaussian Prime pair.**

- **195 is the $19^{th}$ 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.**

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

## The 114th Ulam Prime

## 7/4/23

- **The 114th Ulam Prime is 13399.**
- **The 538th Lonely Gaussian Prime is 13399.**
- **538th Non-Chen Prime is 9127.**
- **538th Composite is 658.**

- **658th Composite is 798.**
- **798 is the frequency of Kaaf + Ha + Ya + Ain + Saad in sura 19.**
- **The index of Composite 538 is 438.**
- **353rd Composite is 438.**
- **353 is the sum of the frequencies 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 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.**

# 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 $1081^{st}$ Composite.
- $1081^{st}$ Sphenic Number is 6234.
- 6234 is the number of numbered verses in the Quran.
- $1081^{st}$ Prime is 8681.
- 8681 is the $538^{th}$ Pythagorean Prime.
- $538^{th}$ Non-Chen Prime is 9127.

# The 19th Ulam Prime

# 6/5/23

- In mathematics, the **Ulam numbers** comprise an integer sequence devised by and named after Stanislaw Ulam, who introduced it in 1964. The standard Ulam sequence (the (1, 2)-Ulam sequence) starts with $U_1 = 1$ and $U_2 = 2$. Then for $n > 2$, $U_n$ is defined to be the smallest integer that is the sum of two distinct earlier terms in exactly one way and larger than all earlier terms. (Wikipedia)

  Ulam Primes are simply the prime numbers of the Ulam Numbers. The first 19 Ulam Prime are:

  2, 3, 11, 13, 47, 53, 97, 131, 197, 241, 409, 431, 607, 673, 739, 751, 983, 991, 1103

- **The 19th Ulam Prime is 1103.**
- **1103 Sphenic Number is 6346 which is the number of verses in the Quran, including the 112 un-numbered opening statements** بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
- **Recall the last Surah revealed was 110 and it has 3 verses.**
- **Hence, in the order of revelation 110 is the 114th revelation and 1143 = 9 × 127**
- **The 1103rd Additive Prime is 21143**
- **903rd Long Prime is 21143**
- **The 748th Composite is 903**
- **The 748th Lonely Prime is 9127.**
- **Surah 9 has 127 verses.**
- **903rd Prime is 7019.**
- **Recall 7019 is the 114th Index-Additive Prime.**

- **7019 is the numerical value of verse 9:127.**
- **21143 is the 1657th Lonely Prime**
- **$1657_{19} = 9127_{10}$**
- **Surah 9 has 127 verses.**

## The 114th Ulam Prime

## 5/29/23

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

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

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

## The 19th Composite

## 5/22/23

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

| | |
|---|---|
| 2278 1259 1297 504 1048(1600), 518(769) 114(153) 19:30 | He said indeed I am a servant of God, He has given me the scripture, and has appointed me a prophet. |

- Look at the numbers assigned to this verse.
- It is the 114th verse revealed which contains the word God.
- 1297 is the 114th Additive Prime. Recall the Quran has 114 Surahs.
- The 19th Permutation of 1297 is 9127 and Surah 9 has 127 verses.
- Sura 22 has 78 verses. 2278 is the 353rd Sphenic Number.
- 353 is the frequency of ح + م (Hha + Meem) in Sura 42.
- Note, 353 is the exponent of the 19th Gaussian Mersenne Prime.
- Now, look at verse 22:78.
- 22:78 -- And strive in the cause of God, a true struggle. He has chosen you and has not put any hardship on you

**in practicing your religion. This is the Nation of your father Abraham. He called you Muslims previously and for the messenger to be a witness amongst you and you will be witnesses amongst the people. Therefore, observe the contact prayers and give the cleansing charity and hold on to God, He is your Lord, the best Lord, and the best Supporter.**

## The $19^{th}$ Super Prime and the $19^{th}$ Lucky Prime

## 5/15/23

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

- **40: 44 -- You will soon remember what I am telling you, and I leave my deed to God. Indeed, God is Seer of the servants.**
- **Read on and see what happens!**
- **19 × 331 = 6289**
- **6289 is a Distinct Semi-Prime and its index is 1672.**
- **1672nd Prime is 14221.**
- **14221 is a Lonely Gaussian Composite and its index is 570.**
- **570th Gaussian Prime is 9127. Surah 9 has 127 verses.**
- **1672 is the frequencies of الم in Surah 29.**
- **1672nd Prime-Numbered verse is 96:19 (remember Surah 96 was the first Surah revealed).**
- **570 is the frequencies of الم in sura 32.**
- **Furthermore, 114:6, the last verse in the Quran, is the 331st revealed verse overall and the 279th revealed verse in the uninitialed Surahs.**
- **Mathematically 331 is the 67th Prime and 67th Tri-Prime is 279!**
- **Let us see what verse 2:79 says.**

- **Therefore, woe to those who write the scripture with their hand and say this is from God in order to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.**
- **Note, 279 is the frequency of طه (TaaHaa) in Surah 20, called طه.**

## The 19th Sphenic Number

## 5/8/23

- **The 19th Sphenic Number (a Composite that has 3 distinct factors) is 195 = 3 × 5 × 13.**
- **The 195th Lucky Prime is 8719.** In number theory, a lucky number is a natural number in a set which is generated by a certain "sieve". This sieve is similar to the Sieve of Eratosthenes that generates the primes, but it eliminates numbers based on their position in the remaining set, instead of their value (or position in the initial set of natural numbers, Wikipedia.
- **Surah 87 has 19 verses.**
- **The 718th Lonely Prime is 8719**
- **5437 is the 718th prime number.**
- **353rd Gaussian Composite is 5437**
- **5437 is the 455th Lonely Prime.**
- **and 455 is the 114th Tri-Prime.**
- **Recall, Quran has 114 chapters.**

- **Hence, the exponent of the 19th Gaussian Mersenne Prime, i.e., 353 generates the number of 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 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 K, H, Y, A', S in chapter 19.**
- **150 is the 114th Composite and 114 is the number of chapters in the Quran.**
- **195 Super Prime is 9619**
- **Chapter 96 has 19 verses.**
- **150th Non-Chen Prime is 2593**
- **2593rd Semiprime is 9899**
- **9899 = 19 × 521 is the frequency of A + L + M initials in Surah 2.**

## The Number of Digits of the 19th Mersenne Prime

## 4/24/23

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

  **114 619 808 + 6211 = 7019**
- **Sura 62 (Friday) has 11 verses.**

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

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

## 4/17/23

- **We know that the exponent p, where p is a prime number, of the 19th Mersenne Prime number of the form $MP = 2^p - 1$ is 4253. This tells us that chapter 42 has 53 verses.**
- **Now we investigate a group of complex prime numbers known as the Gaussian Mersenne Primes (GMP). These Primes are of the form $GMP = (1 + i)^n - 1$, where i is an imaginary number equal to the square root of -1. https://en.wikipedia.org/wiki/Mersenne_prime.**
- **The exponent n for the 19th such prime is 353 and 353 is the frequency of حم (HhaMeem) in chapter 42.**
- **The 19th Mersenne prime has 1281 digits (discovered in 1962 by Hurwitz), and it starts with 19079700……91.**
- **We want to see if we can find 797 and 1281 together in the Quran.**
- **We found them in verse 10:16.**

- **797 is the frequency of the verse with the word God, and 1281 is the frequency of the word God. See below.**
- **1378 708 2131 1131 797(1281), 355(560) 10:16 -- Say, had God willed, I would have never recited it to you, and you would have never understood it, although I had indeed spent a 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 $19^{th}$ Sext-Prime.**
- **$560 = 16 \times 5 \times 7$.**
- **$1657_{19} = 9127_{10}$**
- **$1016 = 2 \times 2 \times 2 \times 127$.**
- **The indices of these Prime factors are 1 1 1 31.**
- **11131 is the $1349^{th}$ Prime.**
- **1349 is the $1131^{st}$ Composite.**
- **$1131^{st}$ Prime is 9127.**

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

**4/10/23**

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

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

**4/3/23**

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

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

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

**19 + 67 = 86 = 2 × 43**

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

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

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

**3/27/23**

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

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

**But,**

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

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

**Furthermore,**

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

**Please note the following fact.**

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

**$1235 + 1482 = 2717.$**

## 9:127 and observing the Contact Prayers

**3/27/23**

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

$$2363 = 17 \times 139$$

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

**Furthermore, we have,**

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

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

## 36:83 generates 27:30

**3/20/23**

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

**951 is a bi-prime and its index is 285. However, 285 = 15 × 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 $17^{th}$ composite is 27 and the $19^{th}$ composite is 30 and we are back to 27:30 where the opening statement of sura 9 is compensated.**

# The last revealed verse

# 3/13/23

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

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

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

## Chapter 2, the first initial sura in the Compilation Order

## 3/6/23

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

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

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

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

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

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

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

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

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

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

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

**We have,**

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

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

**Furthermore,**

| Index | Index of Prime | Semi Prime | Prime/Gaussian Composite |
|---|---|---|---|
| 376 | 764 | 1273 | 5821 |

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

# $619^{th}$ 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 114th prime number and the Quran has 114 chapters.**

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

# Connections of 9:127 to the Initials

## 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 11th prime is 31. The number 1131 is the index of prime number 9127. We also note that the verse 11:31 is the 357th prime-numbered verse from the beginning of the Quran.**

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

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

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

**357 = 3 × 7 × 17**

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

## More Relations between Quranic Initials and 9:127

# 2/13/23

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

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

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

**We further have the Quranic revelation order:**

## 10:28 -- 2143 1143.

## But, 1143 = 9 × 127. Also recall that 1028 signifies the fact that 102 has 8 verses.

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

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

**Or tabulating this, we have,**

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

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

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

**5145 = 3 × 7 × 7 × 5 × 7**

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

## The 19th Twin Gaussian Primes and 9:127

## 1/30/23

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

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

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

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

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

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

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

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

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

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

## Order of Revelation of the word God

# 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 17th composite is 27 and the 19th composite is 30 so we are led to 27:30. Now let us go to 27:30.**

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

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

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

**Sura 110 which is 114th revealed sura has 3 verses and the last verse is the 1719th prime-numbered verse which goes back 27:30 and 1143 = 9 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 1359th prime number and we find out that it is 11243. But 11243 happens to be a twin Gaussian prime and it is 114th such prime pairs. The number 11243 is also the 227th individual twin Gaussian prime and 227 is the 19th individual twin Gaussian prime.**

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

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

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

## Frequency of the word God in initialed chapters

## 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 $2696^{th}$ 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 1273rd prime-numbered verses from the beginning of the Quran and 1273 = 19 × 67 is the frequency of the word God from 1:1 to 9:127.**

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

# Last verse in sura 8

## The last verse in sura 8 states,

**1235 543 4974 2474 690(1104, 1105), 993(1339, 1340) 941 8:75 -- And those who attained faith later on and emigrated and strove alongside you, then they also belong with you. Those who are relatives; some possess higher priority over others according to God's scripture. Indeed, God has full knowledge of all things.**

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

# The missing "In the Name of God, the all Gracious, the all Merciful" in sura 9

**The fist verse in sura 9 states,**

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

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

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

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

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

**Note, from the above table 5519 by the virtue of being the index of the composite 6346 generates the total number of verses in the**

**Quran, including the un-numbered "Bism Allah"'s. Now to 1955.**

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

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

**Furthermore,**

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

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

**The prime factors of 1955 are.**

**$1955 = 5 \times 17 \times 23$ with indices 3, 7, 9.**

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

## The $569^{th}$ verse containing the word God in the initialed suras

**The $569^{th}$ 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 | Index of Chen | Index of Prime | Prime/LG/Chen Prime |
|---|---|---|---|

| Prime (LG) | 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, witnessed by two only and 2730 signifies verse 27:30 where the missing BismAllah of sura 9 is compensated.**

## Generator 1967

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

**Chapter 67 has 30 verses.**

**19 × 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 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 | Index of LP | Semi-Prime | Prime/GP/LP |
|---|---|---|---|---|

| | Prime | | | |
|---|---|---|---|---|
| 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 × 128 |
| 969 | 1161 | 1161 = 9 × 129 |

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

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

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

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

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

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

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

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

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

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

**Now we look at 969.**

**969 = 19 × 51.**
**But 51 = 3 × 17. The number 317 is the count of prime-numbered verses from the beginning of the Quran to 9:127.**

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

**969 = 19 × 3 × 17 with indices 8, 2, 7. Let us look at 827.**

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

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

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

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

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

**Recall that 1273 = 19 × 67 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 $790^{th}$ lonely prime and $790_{19} = 2698_{10}$. Recall 2698 is the total number of the word "God" in the entire Quran. Also 1187 is the $114^{th}$ 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 =**

**$23 \times 2 \times 3 \times 17$ with indices 9 1 2 7, declaring 9 has 127 verses. Based on this 2346 is the number of verses from 1:1 to 19:98!**

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

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

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

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

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

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

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

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

## The Importance of Friday Contact Prayer

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

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

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

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

# Generators of the Quran

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

**Here, again, I bring you an example.**

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

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

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

**Table of integers mentioned in the Quran in ascending order**

| Index | Integer |
|---|---|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |

| | |
|---|---|
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| 10 | 10 |
| 11 | 11 |
| 12 | 12 |
| 13 | 19 |

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

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

**798 is the frequency of K, H, Y, A', S in sura 19.**
**The index of composite 798 is 658 and $658 = 2 \times 7 \times 47$. Note here at a very simple level we have $6 + 5 + 8 = 19$. The index of Composite**

**2747 is 2346 and 2346 is the number of verses from 1:1 to 19:98. But the index of composite 2346 is also 1998, and sura 19 has 98 verses.**

**2747 is the index of composite 3200 and sura 3 has 200 verses. The $19^{th}$ 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.**

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

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

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

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

**Note the inter-index relation the $560^{th}$ 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 23rd tri-prime is 102 and 102 = 2 × 3 × 17 and the indices of these primes, namely 23, 2, 3, and 17 are 9, 1, 2, 7; reaffirming sura 9 has 127 verses.**

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

# Generators for the initials and the Number of Verses of Chapters

**Let us look at the following table.**

| Index of Prime | Prime |
|---|---|
| 1254 | 10223 |

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

| Index | Composit |
|---|---|
| 1049 | 1254 |

**Sura 104 has 9 verses.**

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

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

| | |
|---|---|
| 9 | 1 2 7 |

## Generators for the initials and the Number of Verses of Chapters

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

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

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

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

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

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

> **$619^{th}$ 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, 941st composite is 1131 which is the index of prime number 9127. Again, telling us that chapter 9 has 127 verses.**

## Inter-index Relations Generators of the Quran

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

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

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

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

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

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

**1st permutations, i.e.,**

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

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

## Generators of the Quran

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

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

**Table of Emirps with their Indices**

| Index | Emirp | Index | Emirp |
|---|---|---|---|
| 1 | 13 | 17 | 337 |
| 2 | 17 | 18 | 347 |
| 3 | 31 | 19 | 359 |
| 4 | 37 | 20 | 389 |
| 5 | 71 | 21 | 701 |
| 6 | 73 | 22 | 709 |
| 7 | 79 | 23 | 733 |
| 8 | 97 | 24 | 739 |
| 9 | 107 | 25 | 743 |
| 10 | 113 | 26 | 751 |
| 11 | 149 | 27 | 761 |
| 12 | 157 | 28 | 769 |
| 13 | 167 | 29 | 907 |
| 14 | 179 | 30 | 937 |
| 15 | 199 | 31 | 941 |
| 16 | 311 | 32 | 953 |

**First, we discuss the $19^{th}$ emirp which is 359. The $32^{nd}$ emrip is the reverse of 359 which is 953. But $953^{rd}$ is the index of composite**

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

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

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

**Also recall that,**

| 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 1030th prime is 8219!**

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

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

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

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

## Primes Explain Why Different Numbers Assigned to a verse

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

## Additive Primes and their Indices

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

| Lonely Prime | Prime | Prime |
|---|---|---|
| 1265 | 1820 | 15607 |

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

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

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

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

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

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

## Generators of the Quran

**The generators of the Quran based on primes and their indices generate only those verses revealed by God and were witnessed by at least two persons.**

**These verses are 6234 numbered verses and 6346 total verses. This does not generate the two verses purportedly witnessed by Khuzaima Ibn Thabit Al-Ansari, namely 9:128, and 9:129.**

**The 3488th revealed verse 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 867th prime number and we have the following table.**

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

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

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

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

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

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

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

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

$$341 = 11 \times 31$$

**But 1131st prime is 9127!**

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

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

**$1143 = 9 \times 127$!**

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

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

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

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

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

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

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

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

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

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

**The indices of these primes are,**

**1157.**

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

**$341 = 11 \times 31$**

**But, $1131^{st}$ 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 $9^{th}$ group element is directly generated from 19 and that again it generates 9:127.**

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

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

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

## The 19th "Emirp", 359

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

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

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

$$790_{19} = 2698)_0$$

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

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

$359_{19} = 2243_8$

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

## The $19^{th}$ "*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, $953^{rd}$ 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 $1273 = 19 \times 67$ is the frequency of the word God in 9:127.**

## 9:127 and Quranic Initials

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

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

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

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

**The indices of these composites are,**

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

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

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

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

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

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

## The Statute Book and 9127

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

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

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

**19 × 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.**

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

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

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

**Recall chapter 98 is called "The Proof". Hence, we study the number 988.**

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

**The indices of these prime factors are 1 1 6 8. Now we look at the number 1168. We look at the following table and we see that the $1168^{th}$ 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 19th positional additive prime.**

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

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

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

**1406 = 2 × 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., $114 = 2 \times 3 \times 19$. A mathematical warning to the "Hypocrites".

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

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

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

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

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

# Generating the Initials from 19

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

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

**We show the generators with a bullet format.**

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

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

**The total number of verses, i.e., including the "Bism Allah" in the Quran is generated from the 19th semi-prime which is 55. Therefore, the concatenation of 55 and 19 is 5519 which is the index of 6346 which is the total number of verses in the Quran. Let us study 5519. We note there are 2 prime numbers in 5519, i.e., 5 and 19. The indices of these primes are 3 and 8, hence we for 5519, we have 338. Let us look at the following table.**

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

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

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

**$570^{th}$ 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 $114^{th}$ prime number.**

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

**Let us look at the following table.**

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

- **Chapter 67 has 30 verses.**
- **$19 \times 67 = 1273$ is the number of word "God" from 1:1 to 9:127.**

- **$19 \times 30 = 570$ is the number of frequency of A plus L plus M in chapter 32.**
- **Chapter 32 has 30 verses.**
- **$570^{th}$ Gaussian prime is 9127.**
- **$3230 = 2 \times 5 \times 17 \times 19$**

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

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

## 19 Generates the Total Number of Verses

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

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

**I have discussed 1157 and 1378 previously as how they generate 9127 and 3230. Milan also pointed out to me that $1157^{th}$ 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;**

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

**But $5519^{th}$ 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 148th verse revealed.**

| | |
|---|---|
| **1 1 148 96 1(1) 5(12) 1:1** | بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ<br>**In the name of God, The All Gracious, The All Merciful** |

## 1:1, the 148th Verse Revealed

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

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

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

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

$2 \times 7 \times 19 = 266$

**However, $266^{th}$ 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;**

$19 \times 334 = 6346$; **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 $19^{th}$ 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 × 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.**

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

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

## 19 the Generator of the Quran

**The $19^{th}$ 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.**

**$341 = 11 \times 31$**

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

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

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

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

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

## 114th Twin Prime Pair

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

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

**Let us look at the following table.**

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

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

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

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

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

**$586 = 2 \times 293$.**

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

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

**1143 = 9 × 127.**

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

## The 19th Hept-Prime, 1120

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

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

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

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

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

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

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

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

## The 114th Tri-Prime

**The 114th Tri-prime is 455. A Tri-prime is a composite that can be factored out into 3 prime, i.e., $455 = 5 \times 7 \times 13$. 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, $473 = 11 \times 43$. Recall $1143 = 9 \times 127$. Remember, 1143rd composite is 1362 and 1362nd verse from the beginning of the Quran is 9:127.**

# The 114th Hept-Prime Generates 9:127

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

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

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

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

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

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

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

# Generators of 9127

**The number 30 being the $19^{th}$ composite and $19 \times 30 = 570$ 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 $2 \times 3 \times 251 = 1506$. Now let us the properties of 1506. We set up the following table.**

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

**The inter-index relation comes into play. $748^{th}$ 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 $1143^{rd}$ prime number and $1143 = 9 \times 127$.**

## The $19^{th}$ Prime Number

**The $19^{th}$ prime number is 67 and we have.**

**$19 \times 67 = 1273$.**

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

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

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

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

**764 = 2 × 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 19th Individual Twin Gaussian composite.**

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

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

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

# The 19th sequential Twin Prime Generates 9:127

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

**748 = 2 × 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 $19^{th}$ such prime is 353 and 353 is the frequency of H + M in chapter 42.**

## Generators of the Quran

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

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

**Chapter 67 has 30 verses.**

**19 × 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 is 9127.**

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

**67(19) + 30(19) = 97. Recall that 97 is the frequency of the initial "Saad" is chapter 7.**

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

**We also observe that 25 = 5 × 5 and 5519 is the index of 6346 which is the total number of verses in the Quran including the un-numbered "BismAllah"s. Recall that composite 1955's index is 1657 and;**

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

## The 19th Chen Prime

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

**19 × 83 = 1577**

**1577 is the index of composite 1862 and,**

**19 × 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 × 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 index of composite 658 is 538 and $538^{th}$ non-Chen prime is 9127**

## $619^{th}$ 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 114th prime number and the Quran has 114 chapters.**

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

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

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

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

## More Generators of the Quran

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

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

- **The total number of verses in the Quran 19 × 334 = 6346**
- **$333_{19} = 1143_{10} = 9 \times 127$.**
- **Note, 3 + 3 + 3 + 3 +3 +4 = 19.**

**1 + 9 + 4 +2 +2 + 1 + 9 + 4 +2 + 8 = 42.**

- **19 × 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 333rd Non-Chen Prime is 5693 and it is the 368th Gaussian Composite. 368 is the frequency of the initials H.M. in chapter 43. 5693 is the 473rd Lonely Prime and,**

**473 = 11 × 43**

**1143 = 9 × 127; Chapter 9 has 127 verses.**

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

## Generate the Number of Verses

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

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

| 19 | 360 | 5351 | 5711 |
|---|---|---|---|

**However, 5711 is the 475th lonely prime and,**

**475 = 5 × 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 $19^{th}$ 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 $19^{th}$ Semi-prime is 55

**The $19^{th}$ semi-prime is 55 and $1045 = 19 \times 55$. 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 $19^{th}$ 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 19th frequency of Jesus is mentioned in sura 19 verse 34.**
- **34 is the number of times Mary is mentioned in the Quran.**
- **The 195th composite is 249 and the 249th Non-Chen Prime is 4253. Recall sura 42 has 53 verses and that 4253 is the exponent of the 19th Mersenne Prime.**

## The 19th Quad Prime

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

## The $19^{th}$ Semi-prime

- **The $19^{th}$ 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 379th lonely Gaussian prime is 9127, again generating 9:127.**
- **The 379th lonely Gaussian Composite is 9221, which is the 1143rd Prime.**
- **1143 = 9 × 127, again generating 9:127.**
- **The 55th Emirp is 1229.**
- **The Emirp of 1229 is 9221.**
- **9221 is the 1143rd prime.**
- **1143 = 9 × 127, again generating 9:127**

## The 19th Sequential Twin Prime

- **The 19th Sequential Twin Prime is 109**

- **The 109th Chen Prime is 941**

- **The 941st Composite is 1131**

- **The 1131st Prime is 9127**

## The 19th Quad-prime

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

## The 19th Lonely Gaussian Composite

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

- **1157 is the 341st = 11 × 31 Semi-Prime**
- **1131st Prime is 9127**
- **1, 1, 5, and 7 are the indices of primes 2, 2, 11, and 17**
- **2 × 2 × 11 × 17 = 748**
- **748th Lonely Prime is 9127**

## 570th Gaussian Prime and Gaussian Composite

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

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

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

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

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

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

# Generating the Quran

**Let us look at the following findings and look at 341. Number 341 = 11 × 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. Later, Milan pointed out that 1157th composite is 1378.**

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

**475 = 5 × 5 × 19**

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

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

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

## The $19^{th}$ sequential Twin Prime Generates 9:127, Connection to TaSeenMeem in Chapter 28

**The $19^{th}$ sequential twin prime is 109. Note, chapter 109 is called "The Unfaithful". The $109^{th}$ quad-prime is 748 which is the index of Lonely Prime 9127.**

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

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

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

**The 1157th prime number is 9343 and 9343 is the 581st Gaussian Prime.**

**581 is the frequencies of the usage of Ta + Seen + Meem in chapter 28.**

## The 19th Gaussian Mersenne Prime Number

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

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

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

**The 19th Mersenne prime has 1281 digits and it starts with**

**19079700……91**

**As Mahmoud Abib reminded me 797 is the 139th prime number. However, recall that 139 is the number of Arabic letters in chapter 1 of the Quran called "The Opener". It turns out that, as I discussed previously, 139 is the 19th "Additive prime (recall additive prime is a prime that the sum of its digits add up to a prime, i.e., 1 + 3 + 9 = 13).**

**797 tells us that sura 7 has 97 initial "Saad". 797 is also the 38th Lonely Gaussian Composite. Note Sura 38 is called "Saad". Note these numbers from verse 10:16.**

**1378 708 2131 1131 797(1281), 355(560) 10:16**

**Say, had God willed, I would have never recited it to you, and you would have never understood it, although I had indeed spent a lifetime among you prior to this. Do you not think?**

## The $19^{th}$ 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;**

$$560 = 2 \times 2 \times 2 \times 2 \times 5 \times 7 = 16 \times 5 \times 7$$

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

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

**Note the inter-indexal relation the $560^{th}$ 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 19 in base 10 and the $10^{th}$ 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 9th permutation of 4253, the exponent of the 19th prime. 3425 is the index of composite 3975 and sura 39 has 75 verses. Note chapter 39 is the 19th un-initialed sura in the Quran.**

## The 19th Revealed Initialed Chapter

**The 19th revealed initialed sura was sura 43 and it is the 24th initialed sura in the compiled form of the Quran. Sura 43 has 89 verses and both the sura number and the number of verses are prime numbers with the indices of 14 and 24, respectively. The concatenation of these two indices yields 1424 and we have,**

| Index | Prime | Composite |
|---|---|---|
| 1199 | 9721 | 1424 |

**As we see the prime number 9721 and the composite number 1424 have the same index, namely 1199. Composite 1199 is a semi-prime and it is 353rd semi-prime. Recall 353 is the exponent of the 19th Gaussian Mersenne Prime and 353 is the frequency of H + M in sura 42. Note, the following table shows the permutation group of 1279.**

**We see that the 19th and the 24th elements are 9127 and 9721. We have,**

**19 × 24 = 456**

**With index of 368 and it is the frequency H + M in sura 43.**

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

| | | | |
|---|---|---|---|
| 12 | 2971 | 24 | 9721 |

## The 19th Revealed Initialed Chapter

From the above table, we see that the 19th and the 24th group elements are 9127 and 9721, respectively. The sum of these two group elements is,

$$9127 + 9721 = 18848.$$

Note 18848 is the sept-prime, i.e., has 7 prime factors and it is the 473rd such sept-prime. However,

$$473 = 11 \times 43.$$

And,

$$1143 = 9 \times 127$$

Recall that,

$$4389 + 4738 = 9127$$

## Sura 19 has 98 verses

**Chapter 19 has 98 verses and if look at the indices of prime number 19 and the composite number 98 we obtain 8 and 72 which when concatenated generates 872. The 872nd Lonely Gaussian Prime is 22619 and we have the following table,**

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

**The $19^{th}$ prime number is 67 and we have;**

$$19 \times 67 = 1273.$$

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

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

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

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

$$1143 = 9 \times 127.$$

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

# Sura Number - Number of Verses Relations

**Sura 29 has 69 verses. The index of the prime number 29 is 10 and the index of composite 69 is 49. We therefore have 1049. Sura 104 has 9 verses. 1049 is the index of composite 1254 and 1254 is the frequency of Alif + Lam + Ra in chapter 12.**

**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,**

**$19 \times 42 = 798.$**

**798 is the frequency of Kaaf + Ha + Ya + Ain + Saad in sura 19.**

**The index of semi-prime 1942 is 560.**

**The $19^{th}$ 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 $560^{th}$ 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 always generates sura 9 with 127 verses.**

# The $114^{th}$ Generates 9:127

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

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

**We therefore have 338.**

**Let us look at the following table**

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

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

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

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

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

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

**5519 is the index of 6346 and that is the total number of verses in the Quran. Verse 55:19 is the $1273^{rd}$ prime-numbered verse from the beginning of the Quran. Recall $1273 = 19 \times 67$ is the frequency of the word "God" from 1:1 to 9:127.**

## The $19^{th}$ 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.
- $19 \times 67 = 1273$ is the number of word "God" from 1:1 to 9:127.
- $19 \times 30 = 570$ is the number of frequency of A plus L plus M in chapter 32.
- Chapter 32 has 30 verses.
- $570^{th}$ Gaussian prime is 9127.
- 570 Lonely Gaussian Composite is 14221.
- 14221 is the $1672^{nd}$ Prime number.
- 1672 is the frequency of A plus L plus M in chapter 29.

## The $19^{th}$ Initialed Sura in the Quran

The $19^{th}$ initialed sura in the Quran is 36. Now we look at the exponent of the $36^{th}$ Mersenne Prime.

- The exponent of the $36^{th}$ Mersenne prime is 2976221.
- 2976221 is the $173653^{rd}$ Lonely Prime
- $173653 = 211 \times 823$
- The indices of prime numbers 211 and 823 are 47 and 143.
- 47143 is an Additive Prime and its index is 2143.

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

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

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

- **133 is the frequency of NuN in sura 68.**
- **166 is the frequency of H + M in sura 44.**
- **324 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 67th twin prime pair and 67 is the 19th prime number. Also the 67th tri-prime is 279 which is frequency of TaHaa in sura 20.**

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

**Or tabulating this, we have,**

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

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

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

**5145 = 3 × 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 × 67 = 1273 is the number of word "God" from 1:1 to 9:127.**
- **19 × 30 = 570 is the number of frequencies of A plus L plus M in chapter 32.**
- **Chapter 32 has 30 verses.**
- **570$^{th}$ Gaussian prime is 9127.**
- **570$^{th}$ Lonely Gaussian Composite is 14221.**
- **14221 is the 1672$^{nd}$ Prime number.**
- **1672 is the frequency of A plus L plus M in chapter 29.**
- **----------**
- **14221 is the 1147$^{th}$ Lonely Prime.**
- **338$^{th}$ Semi Prime is 1147.**
- **338$^{th}$ 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 $19^{th}$ 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 $19 \times 78 = 1482$. 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.**
- **$2346 = 23 \times 2 \times 3 \times 17$ with indices 9, 1, 2, 7 and sura 9 has 127 verses. Note, the reason behind writing the prime factors of 2346, namely 23, 2, 3, 17 in this specific order is because 9127 is the $19^{th}$ 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 only through The All Gracious teaching of the Quran (55:1,2).**

## More Proofs

- **798 is the frequency of K, H, Y, A', S in sura 19.**
- **The index of composite 798 is 658.**
- **The index of composite 658 is 538.**
- **$538^{th}$ Non-Chen prime is 9127.**
- **$538 = 2 \times 269$.**
- **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.**
- **$13 \times 11 \times 19 = 2717$.**
- **$2717^{th}$ 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 $19^{th}$ Emirp is 359**
- **The $42^{nd}$ Additive Prime is 359**

- **The Emirp of 359 is 953**
- **953rd Composite is 1143**
- **1143 = 9 × 127**

## The Exponent of the 19th Mersenne Prime

- **4253 is the exponent of the 19th Mersenne Prime. Chapter 42 has 53 verses. 4253 is the 249th Non-Chen Prime. The 195th composite is 249**
- **The 150th composite is 195 and 195 is the numerical value of K (20) + Ha (5) + Y (10) + Ayn (70) + Saad (90) in sura 19.**
- **The 19th quad-prime is 150.**
- **The 114th composite is 150. 114 is the number of chapters in the Quran.**
- **The 249th Lonely Gaussian Prime is 5683 which is the 748th Prime.**
- **The 748th Lonely Prime is 9127.**
- **249 = 3 × 83**
- **383rd composite is 475 = 5 × 5 × 19**
- **5519th composite is 6346 which is the total number of verses in the Quran.**

## The Exponent of the 19th Mersenne Prime

- 4253 is the exponent of the 19th Mersenne Prime. Chapter 42 has 53 verses. 4253 is the 249th Non-Chen Prime. The 195th composite is 249
- 195th prime number is 1187
- 1187th prime is 9619 and sura 96 has 19 verses
- The digits are 249, namely 2, 4, and 9 are the indices of primes 3, 7, and 23
- $3 \times 7 \times 23 = 483$
- 483rd Gaussian prime is 7523 which is the 953rd prime number
- 953rd composite is $1143 = 9 \times 127$

## The 19th Additive Prime

- The 19th Additive Prime is 139.
- 139 is the number letters in the first chapter of the Quran.
- The 139th Additive Prime is 1657.
- $1657_{19} = 9127_{10}$
- The Emirp of 1657 is 7561.
- 475th Gaussian Composite is 7561.
- 475th revealed verse in the initialed chapters is 19:1.
- $475 = 5 \times 5 \times 19$
- 5519th Composite is 6346.

- **6346 is the total number of verses in the Quran.**
- **7561 is the 317th Lonely Gaussian Composite.**
- **317th Prime numbered verse is 9:127.**

## More Signs

- **317th Prime-numbered verse is 9:127**
- **317th Semi-prime is 1077**
- **Sura 107 has 7 verses**
- **1077 = 3 × 359**
- **The indices of 3 and 359 are 2 and 72**
- **272nd composite is 341**
- **341 = 11 × 31**
- **1131st Prime is 9127 and sura 9 has 127.**
- **272nd Tri-prime is 1083 and sura 108 has 3 verses.**
- **1083 = 3 × 19 × 19**
- **The indices of 3, 19 and 19 are 2, 8 and 8.**
- **288th prime and composite are 1877 and 361.**
- **1877 and 361 are the 114th Twin Prime and Semi-prime, respectively.**

## The 19th Chen Prime

- The 19th Chen prime is 83.
- 83rd Composite is 114
- 114th Chen prime is 983.
- 166th Prime number is 983.
- 166 is the frequency of HaMeem in Sura 44
- 114th Composite is 150
- 150 is the number of Meem in Sura 44
- This makes the number of Ha 166 – 150 = 16
- The indices of Composites 44, 150, 16 and 166 are 29, 114, 9, 127, respectively.
- Quran has 29 initialed Suras, 114 Suras, and Sura 9 has 127 verses.

## The 19th Non-Chen Prime

- The 19th Non-Chen Prime is 349
- The 349th Lonely Prime is 4057
- 4057 is the 560th Prime number.
- 560 is the 19th 6-Prime.
- See table below.

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

**Note, the inter-index relation, the $560^{th}$ 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,**
- **$1281 = 3 \times 7 \times 61$**
- **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.**
- **$341 = 11 \times 31$**
- **1131 is the index of Prime number 9127.**

## Frequency of K, H, Y, A', S in sura 19

- **798 is the frequency of K, H, Y, A', S in sura 19.**
- **The index of composite 798 is 658.**
- **The index of composite 658 is 538.**
- **$538^{th}$ non-Chen prime is 9127.**
- **$538 = 2 \times 269$**
- **$2269_{10} = 658_{19}$**
- **2269 is the $177^{th}$ Additive Prime and $177 = 3 \times 59$**
- **359 is the $19^{th}$ Emirp with 953 being the index of 1143.**
- **$1143 = 9 \times 127$ 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**
- **$2292 = 2 \times 2 \times 3 \times 191$**
- **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 $19^{th}$ Emirp (a prime written in reverse order is a prime) is 359. The Emirp of 359 is 953 which is the index of composite $1143 = 9 \times 127$.**

- **$359^{th}$ Gaussian Prime is 5347**
- **$359^{th}$ Additive Prime is also 5347 (5 + 3 + 4 + 7 = 19)**
- **359 is the $42^{nd}$ Additive Prime.**
- **$42 \times 19 = 798$**
- **798 is the frequency of initials in Chapter 19.**
- **3:59 -- Surely, the example of Jesus as far as God is concerned is the same as Adam. He created him from clay and said to it, be and it then became.**

## The $19^{th}$ 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 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.**

- **$353^{rd}$ Gaussian Composite is 5437**
- **5437 is the $455^{th}$ 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.**

- **$19 \times 30 = 570$ is the number of frequencies of A, L, M in chapter 32.**
- **$570^{th}$ Gaussian prime is 9127.**

- **The $67^{th}$ Index + GP = Prime (570 + 9127 = 9697).**
- **Furthermore, the index of prime 9697 is 1197 and 1197 is the frequency of initials in sura 14.**
- **The index of composite 1273 is 1067.**
- **$1067 = 11 \times 97$**
- **1197 is the frequency of initials in sura 14.**

## The $19^{th}$ 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 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 $19^{th}$ such prime is 353.**
- **353 is the frequency of حم in chapter 42.**
- **The $353^{rd}$ Non-Chen Prime is 6067.**
- **6067 is the $261^{st}$ 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 × 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 is 9127.**
- **The $67^{th}$ 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.**
- **New!**
- **The index of composite 1067 is 887.**
- **$887^{th}$ 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," In the name of God, The All Gracious, The All Merciful" constitutes the very such verse in the compiled version of the Quran and it is the very first of the sura "The Opener". This very important verse in which God introduces Himself to the reader of the Quran is the $148^{th}$ 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.**
- **$364 = 2 \times 2 \times 7 \times 13$**
- **The indices of these prime factors are 1 1 4 6.**

- **Sura 114 has 6 verses.**
- **1146 is the index of 1365 = 3 × 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 19th permutation of 2346 is 6234, the number of verses in the Quran.**
- **The 1365th revealed verse is 19:98.**
- **The 2696th prime is the 1343rd Gaussian Composite and sura 13 has 43 verses.**
- *** Milan Sulc, private communications.**

## The 19th Permutation of the Exponent of the 19th Mersenne Prime

- **The exponent of the 19th Mersenne prime is 4253.**
- **Sura 42 has 53 verses.**
- **The 19th permutation of 4253 is 5234.**
- **The index of Composite 5234 is 4537 and sura 45 has 37 verses.**
- **5234 = 2 × 2617**
- **The indices of primes 2 and 2617 are 1 and 380.**
- **1380th Gaussian Prime is the 2747th Prime.**

- **The index of Composite 2747 is 2346 and 2346 is the number of verses from 1:1 to 19:98.**
- **$2747^{th}$ Composite is 3200 and sura 3 has 200 verses.**
- **There are 3 prime number in 2747, namely 2, 7, and 47.**
- **$658 = 2 \times 7 \times 47$**
- **658 is the index of Composite 798.**
- **798 is the frequency of Kaaf + Ha + Ya + A'in + Saad in sura 19.**

## 9:127

- **$341 = 11 \times 31$, $1131^{st}$ 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.**
- **$2514 = 2 \times 3 \times 419$**
- **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.**
- **$2 \times 3 \times 7 \times 19 = 798$.**
- **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 961st Composite.**
- **961 is the 798th Composite.**
- **798 is the frequency of K, H, Y, A', S in Sura 19.**
- **The 1152nd Prime is 9311.**
- **Sura 93 has 11 verses.**
- **We have known the following for many years and to refresh your memory.**
- **1146th Composite is 1365. (Milan Sulc)**
- **The 1365th revealed verse is 19:98.**
- **1365 = 3 × 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 19th permutation of 2346 is 6234, the total number of verses in the Quran. Note 114:6 is the 6234th verse in the Quran.**

## The 19th Semi-Prime

- **The 19th Semi-Prime is 55.**
- **55 = 5 × 11**

- **The $5^{th}$ and $11^{th}$ Primes are 11 and 31.**
- **$1131^{st}$ Prime is 9127.**
- **Sura 9 has 127 verses.**
- **$511^{th}$ Lonely Prime is 6121.**
- **The index of Prime number 6121 is 798.**
- **798 is the frequencies of K + H + Y + A' + S in Sura 19.**

## The $19^{th}$ Tri-Prime

- **The $19^{th}$ Tri-Prime is 78.**
- **$78 = 2 \times 3 \times 13$**
- **The $2^{nd}$, $3^{rd}$ and $13^{th}$ Primes are 3, 5 and 41.**
- **$3 \times 5 \times 41 = 615$**
- **$615^{th}$ Composite is 748.**
- **$748^{th}$ Lonely Prime is 9127.**
- **Sura 9 has 127 verses.**
- **$19 \times 78 = 1482$**
- **1482 is the frequency of A + L + M + R in sura 13.**

## The $19^{th}$ Semi-Prime

- **The $19^{th}$ Semi-Prime is 55.**
- **$55 = 5 \times 11$**
- **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.**
- **$384 = 2 \times 4 \times 4 \times 3 \times 4$**
- **Recall 2 4 4 3 4 are the units of daily Salaat.**
- **Furthermore, $384_{10} = 114_{19}$.**

**17:36 -- And do not accept anything that you have no knowledge thereof. Indeed, you have the hearing, the eyesight and the mind and you are responsible for using them.**

"I do not feel obliged to believe that the same God who has endowed us with sense, reason, and intellect has intended us to avoid their use."

**GALILEO GALILEI (1564 – 1642)**
Astronomer, Mathematician, Physicist

## The 19th Semi-Prime

- **The 19th Semi-Prime is 55.**
- **55 = 5 × 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 808th verse in the Quran 6:19 and as you see 114th prime is 619.**

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

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

- **The 903rd Composite is 1084.**
- **1084th Semi-Prime is 3937.**
- **3937 = 31 × 127**
- **The indices on 31 and 127 are 11 and 31, respectively.**
- **1131st Prime is 9127.**

## The 19 Quad-Prime and 114th Composite

- The 19th Quad-Prime is 150.
- The 114th Composite is 150.
- 150th Tri-Prime is 609.
- 609 is طس (TaSeen)
- طس is the initials in sura 27 where the missing opening statement in sura 9 has been compensated.
- The 609th Prime is 4483.
- 4483 is the 197th Lonely Gaussian Prime.
- The 197th Emirp is 9127.

## 475th Additive Prime

- 475th Additive Prime is 7529.
- 7529 is the 471 Gaussian Composite.
- 379th Composite is 471.
- 379th Lonely Gaussian Prime is 9127.
- Sura 9 has 127 verses.
- 475th revealed verse is 19:1.

- **475 = 5 × 5 × 19**
- **5519 is the index of Composite 6346.**
- **6346 is the total number of verses in the Quran.**
- **1657th Composite is 1955.**
- **$1657_{19} = 9127_{10}$**
- **Sura 9 has 127 verses.**

## The 19th Semi Prime is 55

- **5 is the index of Prime 11.**
- **1111 is the 324th Semi Prime.**
- **324 is the frequency of Ha + Meem in sura 41.**
- **Verse 11:11 is 1482nd verse from the beginning of the Quran.**
- **1482 is the frequency of A + L + M + R is sura 13.**
- **121 = 11 × 11 is the frequency of Ta + Seen in sura 27.**
- **11 is the index of Prime 31.**
- **31:31 contains the 1955th frequency of the word God.**
- **The index of 1955 is 1657.**
- **$1657_{19} = 9127_{10}$ and Sura 9 has 127 verses.**
- **31 × 31 = 961**
- **798th 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 × 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 × 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 × 127.
- Chapter 9 has 127 verses.
- 4931 is the 658th Prime.
- 798 is the 658th Composite.
- 798 is the frequency of initials in chapter 19.

- 658 = 2 × 7 × 47.
- 2747 is the index of Composite 3200.
- Chapter 3 has 200 verses.
- The index of Composite 2747 is 2346.
- The number of verses the beginning of the Quran to the end of chapter 19 is 2346.
- The index of Composite 2346 is 1998 and sura 19 has 98 verses. [Milan Sulc]
- The 19th permutation of 2346 is 6234, the total number of numbered verses in the Quran.

# The 19th Emirp

- **The $19^{th}$ Emirp is 359.**
- **The $42^{nd}$ Additive Prime is 359.**
- **$19 \times 42 = 798$.**
- **798 is the frequency of initials in chapter 19.**
- **The Emirp of 359 is 953 which is the $86^{th}$ Additive Prime.**
- **$86 = 2 \times 43$.**
- **The indices of primes 2 and 43 are 1 and 14.**
- **Quran has 114 chapters.**
- **$953^{rd}$ Composite is 1143.**
- **$1143 = 9 \times 127$.**
- **Sura 9 has 127 verses.**
- **Verse 3:59 - Surely, the example of Jesus as far as God is concerned is the same as Adam. He created him from clay then said to it, "Be" and so it became.**
- **These are the $19^{th}$ 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.**
- **$19 \times 42 = 798$.**
- **798 is the frequency of initials in chapter 19.**
- **The Emirp of 359 is 953.**
- **$953^{rd}$ Composite is 1143.**
- **$1143 = 9 \times 127$.**
- **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 × 42 = 798.
- 798 is the frequency of initials in chapter 19.
- The Emirp of 359 is 953.
- 953rd Composite is 1143.
- 1143 = 9 × 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 × 127.
- Sura 9 has 127 verses.
- 7351 is the 476th Gaussian Prime.
- 476 is the 384th Composite.
- $114_{19} = 384_{10}$.
- 384 = 2 × 4 × 4 × 3 × 4

## The 114th Semi-Prime

- The 114th Semi-Prime is 361.
- 361 = 19 × 19.
- The 361st Composite is 448.
- The 448th Additive Prime is 7019.
- Index Prime Index + Prime = Prime

  114 619 808 + 6211 = 7019
- Sura 62 has 11 verses.
- 808th verse in the Quran 6:19.

- As seen above 114th Prime is 619.
- 7019 is the 903rd Prime.
- 903 is the 748th Composite.
- 748th Lonely Prime is 9127 and sura 9 has 127 verses.
- 7019 is the numerical value of 9:127.

## 114th Index Additive Prime

- Index Prime Index + Prime = Prime

  114 619 808 + 6211 = 7019
- Sura 62 has 11 verses.
- 808th verse in the Quran 6:19.
- As seen above 114th Prime is 619.
- 7019 is the 903rd Prime.
- 903 is the 748th Composite.
- 748th Lonely Prime is 9127.
- Sura 9 has 127 verses.
- $903_{19} = 3252_{10}$.
- Index Index of TPC Twin TPC
- 9 85 86 3252 3258
- 8 + 5 + 8 + 6 = 27; 3 + 2 + 5 +2 +3 +2 + 5 + 8 = 30
- The missing بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ of Chapter 9 is compensated in 27:30.
- The index of Composite 3252 is 2793.
- Sura 27 has 93 verses.
- 3252 + 3258 = 6510.
- 6510 is the 609th quint-prime and 609 is طس, the initials in sura 27.

- **Sura 27 is the $9^{th}$ initialed sura revealed.**

## More Proofs

- **798 is the frequency of K, H, Y, A', S in sura 19.**
- **$798 = 19 \times 42$**
- **The index of composite 798 is 658.**
- **The index of composite 658 is 538.**
- **5, 3, and 8 are the indices of primes 11, 5, and 19**
- **$11 \times 5 \times 19 = 1045$**
- **1045 is the total of frequency of HaMeem is suras 41, 42, and 43.**
- **$1045 = 55 \times 19$ or $19 \times 55$**
- **5519 is the index of composite 6346 and 6346 is the total number of verses in the Quran**
- **1955 is the $1657^{th}$ 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**
- **$438^{th}$ Prime is 3061.**
- **3061 is the $261^{st}$ Chen Prime.**
- **261 is the frequency of Hha + Meem in sura 46.**

# $748^{th}$ Lonely Prime

- $748^{th}$ 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 $341^{st} = 11 \times 31$ Semi-Prime.
- $1131^{st}$ Prime is 9127.
- The $7^{th}$ Prime is 17, the $4^{th}$ Prime is 7 and the $8^{th}$ Prime is 19.
- $17 \times 7 \times 19 = 2261$.
- The $2261^{st}$ Lonely Gaussian Prime is 61723.
- 61723 is the $6211^{th}$ Prime.
- Index Prime Index + Prime = Prime

  114 619 808 + 6211 = 7019
- Sura 62 has 11 verses.
- $808^{th}$ verse in the Quran 6:19.
- As seen above $114^{th}$ Prime is 619.
- 7019 is the numerical value of verse 9:127.
- 7019 is the $903^{rd}$ Prime.
- 903 is the $748^{th}$ Composite.
- $748^{th}$ 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 279th verse revealed in the uninitialed suras.**

| | |
|---|---|
| **6234 3491 331 279 114:6** | **From jinns and humans.** |
| **86 79 4692 2293 29(35), 27(33) 796(1003) 26 2:79** | **Therefore, woe to those who write the scripture with their hand and say, this is from God to obtain a cheap material gain. Woe to them, for what they wrote and woe to them for what they gained.** |

- **279 is the frequency of Ta + Ha is sura 20.**
- **796 = 2 × 2 × 199**
- **2:79 is the 796th verse containing the word God that was revealed.**
- **The indices of these prime factors of 796 = 2 × 2 × 199 are 1 1 46.**
- **The last verse is 114:6!**
- **2293 is the 341st Prime and 341 = 11 × 31**
- **1131st Prime is 9127.**

## The 19th Emirp

- **The $19^{th}$ Emirp is 359**
- **The Emirp of 359 is 953**
- **$953^{rd}$ Composite is $1143 = 9 \times 127$ and sura 9 has 127 verses**
- **359 is the index of Composite 446 which in turn is the index of Composite 548**
- **$548^{th}$ 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**
- **$1281 = 3 \times 7 \times 61$**
- **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**
- **$748 = 2 \times 2 \times 11 \times 17$**
- **The indices of these primes are 1 1 5 7.**
- **1157 is the $341 = 11 \times 31$ Bi-Prime**
- **$1131^{st}$ Prime is 9127**
- **$1157 = 13 \times 89$**
- **$1389^{th}$ Prime is 11519**

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

## The 19th Emirp

- **The 19th Emirp is 359**
- **The Emirp of 359 is 953**
- **953rd Composite is 1143 = 9 × 127 and sura 9 has 127 verses**
- **1143rd Gaussian Prime is 20107**
- **20107 is the 338th Super Prime**
- **3 3 and 8 are the indices of 5 5 and 19.**
- **5519th Composite is 6346, the total number of verses in the Quran.**
- **1955 is the 1657th Composite**
- **$1657_{19} = 9127_{10}$**
- **338th Tri-Prime is 1362, the number of verses from 1:1 to 9:127.**

## The 19th Prime and Composite

- The 19th Prime is 67
- 19 × 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 114th Additive Prime is 1297
- The 19th permutation of 1297 is 9127.
- Sura 9 has 127 verses.
- 1297th Lonely Prime is 16007
- 16007 is the 941st Chen Prime
- 941st Composite is 1131
- 1131st Prime is 9127
- Sura 9 has 127 verses.

## Chapters 26 and 28

- The sum of the frequencies of T + S + M in sura 26 is 611.
- 611 = 13 × 47
- The indices of these prime factors are 6 and 15.
- 615th Composite is 748
- The 748th Lonely Prime is 9127
- Sura 9 has 127 verses.

- **The sum of the frequencies of T + S + M in sura 28 is 581.**
- **581st Gaussian Prime is 9343**
- **The 19th Lonely Gaussian Composite (LGC) is 389**
- **The 389th Individual Twin Prime is 9343**
- **The 1157th Prime is 9343**
- **The 195th Twin prime Pair is (9341,9343)**
- **195 is the numerical value of K (20) + Ha (5) + Y (10) + Ayn (70) + Saad (90) in sura 19.**
- **1157 is the 341st = 11 × 31 Semi-Prime**
- **1131st Prime is 9127**
- **1, 1, 5, and 7 are the indices of primes 2, 2, 11, and 17**
- **2 × 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**
- **$2 \times 19 \times 71 = 2698$, the total frequency of the word God in the Quran.**
- **$2514 = 2 \times 3 \times 419$**
- **$23419 = 11 \times 2129$**
- **The indices of these prime factors are 5 320**
- **5320 is the frequencies of Alif + Laam + Meem + Saad in Sura 7**
- **$5320 = 19 \times 280$**
- **Note 280 is the 19th Quad-Prime**
- **The indices of these prime factors 2, 3, and 419 are 1 2 81**
- **1281 is the number of digits in the 19th Mersenne Prime**

## Verse 59:21

- **5921st verse from the beginning of the Quran is 85:14**
- **85:14 - And He is The All Forgiving, The All Loving.**
- **$5921 = 31 \times 191$**

- **The indices of these prime factors are 11 and 43**
- **1143 = 9 × 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**
- **$1111111_2 = 127_{10}$**
- **Surah 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 619th Chen Prime
- 619 is the 114th Prime

## Last Prime-Numbered Verse

- The last Prime-Numbered Verse in the Quran is 114:5
- 1145 = 5 × 229
- 1145th Composite is 1364
- 1364 is the number of verses from 1:1 to the end of sura 9 if you add at the end of sura 9 verses 128, 129
- The indices of these prime factors, namely, 5 and 229 are 3 and 50
- The index of 350 is 279
- 2:79 - Therefore, woe to those who write the scripture with their hand and say this is from God to obtain a cheap material gain. Woe to them for what they wrote and to them for what they gained.
- 114:5 is the 1730th Prime-Numbered verse in the Quran
- 1730 is the 1460th Composite.
- 1460 = 2 × 2 × 5 × 73

- **The indices of these Prime factors 1 1 3 21**
- **11321 is the 1369th Prime.**
- **1369th verse from the beginning of the Quran, including the un-numbered opening statements, is verse 9:127.**
- **Milan called and I told him about these revelations, and he said the following about 350 and its index 279.**
- **279 + 350 = 629**
- **629 is the 514th Composite.**
- **The Index + Composite is 514 + 629 = 1143 = 9 × 127!**

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

- **The 19th semi-prime is 55. There are only 2 ways to concatenate these two numbers: either 1955 or 5519**
- **The 1657th Composite is 1955.**
- **$1657_{19} = 9127_{10}$, again, it generates 9:127.**
- **The 1955th Quint-prime is 19521.**
- **Recall, 19 and 521 are the prime factors of 9899; or 9899 = 19 × 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 $5519^{th}$ Composite is 6346**
- **Note, from the above mathematical fact, 5519 by the virtue of being the index of the composite 6346 generates the total number of verses in the Quran, including the 112 un-numbered "بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ"s.**
- **$5519^{th}$ Additive Prime is 144167**
- **144167 is an Emirp**
- **It is the $2810^{th}$ Emirp**
- **2810 is total frequency of the word God including the ones in the 112 un-numbered opening statements.**

## 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 19th Happy Prime is 379**
- **The 379th Lonely Gaussian Prime is 9127**
- **The number of digits of 19th Mersenne Prime is 1281**
- **1281 = 3 × 7 × 61**
- **The indices of these Prime factors are 2 4 18.**
- **2418th Gaussian Prime is 46511**
- **46511 is the 790th Happy Prime**
- **790 is the number of verses containing the word God in 9:127**
- **$790_{19} = 2698_{10}$, the number of word God in the entire Quran**
- **46511 Lonely Prime is 3491, the total number of verses in the uninitialed suras.**
- **The 379th Lonely Prime is 4513**
- **The 4513th Quad-Prime is 25281**
- **2810 = 2 × 5 × 281**
- **2810 is total frequency of the word God including the ones in the 112 un-numbered "بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ"s.**

## 570th Gaussian Prime and Gaussian Composite

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

- **Chapter 67 has 30 verses**
- **19 × 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.**

- **9241st Prime is 95881**
- **95881 is the 1514th Emirp**
- **1273rd Composite is 1514**
- **19 × 67 = 1273 is the number of word "God" from 1:1 to 9:127**

## The 19th Prime

- **The 19th Prime number is 67**
- **19 × 67 = 1273 is the number of word "God" in 9:127**
- **1273rd Composite is 1514**
- **The 1514th 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 333rd Long Prime**
- **$333_{19} = 1143_{10} = 9 \times 127$**
- **6703 is the 438th Gaussian Prime**
- **438th Composite is 538**
- **538th non-Chen Prime is 9127**
- **538th Composite is 658**
- **658 is the index of composite 798 and 798 is the frequency of K + H + Y + A' + S in Sura 19**
- **The index of Composite 438 is 353**
- **353 is the exponent of the 19th Gaussian Mersenne Prime and is the frequency of Ha + Meem in Sura 42.**

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

- **353 is the exponent of the 19th Gaussian Mersenne Prime**
- **353rd Composite is 438**
- **353 is the frequency of Ha + Meem in sura 42**
- **438th Composite is 538**
- **538th non-Chen Prime is 9127**
- **438th Chen Prime is 6047**
- **6047 is the 397th Additive Prime**
- **397th Prime is 2719**
- **397 is the 19th Individual Twin Gaussian Composite**
- **2719 is the 9th permutation of 1279.**

- **The $19^{th}$ permutation of 1279 is 9127.**
- **2719 is the $397^{th}$ Prime.**
- **3176 1708 1842 953 781 27:19 -- He then smiled and laughed at her statement and said, my Lord make me be appreciative of Your blessings that You have bestowed upon me and my parents and do righteous deeds that pleases You and admit me into Your mercy along with Your righteous servants.**
- **953 is the index of 1143 = 9 × 127**

## The $19^{th}$ Individual Twin Gaussian Composite

- **397 is the $19^{th}$ Individual Twin Gaussian Composite**
- **$397^{th}$ Prime is 2719**
- **2719 is the $237^{th}$ Chen Prime**
- **237 = 3 × 79**
- **379 is the $19^{th}$ Happy Prime**
- **$379^{th}$ Lonely Gaussian Prime is 9127**
- **Sura 9 has 127 verses**
- **$379^{th}$ Lonely Gaussian Composite is 9221**
- **Sura 92 has 21 verses.**
- **9221 is the $1143^{rd}$ 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 $19^{th}$ Tri-Prime

- **The $19^{th}$ Tri-Prime is 78.**
- **$78 = 2 \times 3 \times 13$**
- **The $2^{nd}$, $3^{rd}$ and $13^{th}$ Primes are 3, 5 and 41.**
- **$3 \times 5 \times 41 = 615$**
- **$615^{th}$ Composite is 748.**
- **$748^{th}$ Lonely Prime is 9127.**
- **Sura 9 has 127 verses.**
- **$19 \times 78 = 1482$**
- **1482 is the frequency of A + L + M + R in sura 13.**

## The $19^{th}$ Sphenic Number

- **The $19^{th}$ Sphenic Number is 195**
- **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.**
- **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 19th Sphenic Number is 195.
- 195 is the numerical value of ص + ع + ي + ه +ك in Sura 19.
- The 195th Safe Prime is 20543.
- The 798th Lonely Gaussian Prime is 20543.
- 798 is the sum of the frequencies of ص + ع + ي + ه +ك in Sura 19.
- The 195th Super Prime is 9619.
- Sura 96 has 19 verses.
- The index of Composite 195 is 150.
- The 114th Composite is 150.
- The Quran has 114 Suras.

## The 19th Sphenic Number

- The 19th Sphenic Number is 195.
- 195 is the numerical value of ص + ع + ي + ه +ك in Sura 19.

- **195 Super Prime is 9619**
- **Sura 96 has 19 verses.**
- **In mathematics, a prime number *p* is called a Chen prime if *p* + 2 is either a prime or a product of two primes (also called a semiprime).**
- **The first few Chen primes are,**
- **2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 47, 53, 59, 67, 71, 83, 89, 101**
- **The first few Chen primes that are not the lower member of a pair of twin primes are,**
- **2, 7, 13, 19, 23, 31, 37, 47, 53, 67, 83, 89, 109, 113, 127**
- **These Primes tabulated with their indices are on the web and 195th such prime is 3491.**
- **3491 is the number of verses in the uninitialed suras in the Quran.**

## The Exponent of the 19th Mersenne Prime

- **4253 is the exponent of the 19th Mersenne Prime.**
- **Chapter 42 has 53 verses.**
- **4253 is the 249th Non-Chen Prime.**
- **The 195th composite is 249.**
- **Recall 195 is the 19th Sphenic Number.**
- **195 Non-Chen Prime is 3373.**
- **Sura 33 has 73 verses.**
- **The 150th Composite is 195, and 195 is the numerical value of Kaf (20) + Ha (5) + Ya (10) + Ayn (70) + Sad (90) in sura 19.**

- **The 19th quad-prime is 150.**
- **The 114th composite is 150.**
- **114 is the number of chapters in the Quran.**
- **The 249th Lonely Gaussian Prime is 5683 which is the 748th Prime.**
- **The 748th Lonely Prime is 9127.**
- **249 = 3 × 83**
- **The indices of 3 and 83 are 2 23.**
- **223 is the 19th Lonely Prime.**
- **383rd Composite is 475 = 5 × 5 × 19**
- **5519th Composite is 6346 which is the total number of verses in the Quran.**
- **6346 = 2 × 19 × 167**
- **The indices of these primes are 1 8 39.**
- 
- **th Composite is 2166**
- **2166 = 19 × 114!**

## The 19th Sphenic Number

- **The 19th Sphenic Number is 195.**
- **195 is the numerical value of ص + ع + ي + ه + ك in Sura 19.**
- **195 Super Prime is 9619**

- Sura 96 has 19 verses.
- The $195^{th}$ Sphenic Number is 1362
- $1362^{nd}$ verse is 9:127.
- $1362^{nd}$ Sphenic Number is 7738.
- $7738 = 2 \times 53 \times 73$
- The indices of these prime factors are 1 16 21.
- The index of Lonely Prime 11621 is 941.
- $941^{st}$ Composite is 1131 and $1131^{st}$ Prime is 9127.
- 11621 is the $538^{th}$ Long Prime.
- $538^{th}$ Non-Chen Prime is 9127.

## The $798^{th}$ 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 $19 \times 334 = \underline{6346}$
- $(333)_{19} = (1143)_{10} = \underline{9 \times 127}$.
- $3 + 3 + 3 + 3 + 3 + 4 = \underline{19}$, $1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = \underline{42}$
- $19 \times 42 = \underline{798}$
- Note, 798 is the frequency of ص + ع + ي +ه + ك in Sura 19.

- **Digital sum of 19422 is 18 and the digital sum of 19428 is 24 and 1824 = 96 × 19; and 96 has 19 verses.**
- **798th Sphenic Number is 4738.**
- **Sura 47 is called Muhammad, and it has 38 verses.**
- **4738 = 23 × 2 × 103**
- **The indices of these primes are 9 1 27!**
- **Why are the Prime Factors NOT written in ascending order?**
- **Here is why? 232103 is a Long Prime and its index is 7709.**
- **The index of Composite 7709 is 6730 and Sura 67 has 30 verses.**
- **Recalling the 19th Prime and the 19th Composite are 67 and 30, respectively!**
- **232103 is the 15726th Lonely Prime.**
- **15726 is a Sphenic Number with an index of 2907.**
- **2907 = 3 × 3 × 17 × 19**
- **The indices of these Prime factors are 2 2 7 8.**
- **Sura 22 has 78 verses. 2278 is the 353rd Sphenic Number.**
- **353 is the frequency of ح +ء in Sura 42.**
- **Note, 353 is the exponent of the 19th Gaussian Mersenne Prime.**

## The 798th Happy Prime

- **The 798th Happy Prime is 47143.**

- **798 is the sum of frequencies of ص + ع + ي +ه + ك in Sura 19.**
- **47143 is the 2143rd additive prime because the sum of its digits is 4 + 7 + 1 + 4 + 3 = 19 which is also a prime.**
- **The 19th initialed sura in the Quran is 36. Now we look at the exponent of the 36th Mersenne Prime.**

- **The exponent of the 36th Mersenne prime is 2976221. The 36th Mersenne Prime is 895,932 digits long!**
- **2976221 is the 173653rd Lonely Prime.**
- **173653 = 211 × 823**
- **The indices of prime numbers 211 and 823 are 47 and 143.**
- **The 619th prime-numbered verse from the beginning of the Quran is 21:43.**
- **But we have the following table for the mathematical properties of 2143.**

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

- **133 is the frequency of NuN in sura 68.**
- **166 is the frequency of H + M in sura 44.**
- **324 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 197th Emirp is 9127!
- Recall that 21:43 is the 619th prime-numbered verse in the Quran.
- 619 is the 114th prime number, the number of Suras in the Quran.
- 114th composite 150.
- But 150 is the frequency of M in sura 44. This leads to the fact that,

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

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

## More on 798

- 798 is the sum of frequencies of ص + ع + ي +ه + ك in Sura 19.
- 798 is the 658th Composite.
- 538th Composite is 658

- **538th non-Chen Prime is 9127**
- **658 = 2 × 7 × 47**
- **2747th Composite is 3200**
- **Sura 3 has 200 verses.**
- **The index of 2747 is 2346.**
- **2346 is the number of verses from 1:1 to 19:98.**
- **1998th Composite is 2346**
- **The 19th permutation of 2346 is 6234.**
- **6234 is the total number of numbered verses in the Quran.**
- **Semiprimes that are not square numbers are called discrete, distinct, or squarefree semiprimes. (Wikipedia)**
- **658th such semiprime is 2363.**
- **2363 is the number of verses from 1:1 to 19:98, including the unnumbered opening statements.**
- **2363 = 17 × 139**
- **139 is the 19th Additive 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 19th Gaussian Mersenne Prime.**
- **353 is the sum of the frequencies of H and M is sura 42.**
- **Semiprimes that are not square numbers are called discrete, distinct, or squarefree semiprimes. (Wikipedia)**
- **353rd such semiprime is 1238.**
- **The digits of 1238 are the indices of Primes 2, 3, 5, and 19.**
- **570 = 2 × 3 × 5 × 19**
- **9127 is the 570th Gaussian Prime.**
- **570 is the sum of frequencies of A, L, M is sura 32.**

## Number of Daily Contact Prayers

- **The 17 daily Contact Prayers are 24434.**
- **24434 = 2 × 19 × 643**
- **The indices of these prime factor are 1 8 117.**
- **The index of Quint Prime 18117 is 1820.**
- **1820 is the number of verses containing the word God in the Quran.**
- **Analysis of 1820 in terms of indices of prime yield the following.**

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

- $2 \times 19 \times 71 = 2698$
- **2698 is the frequency of the word God in the entire Quran.**
- **1820 is the index of Composite 2145.**
- **2145 is the $341^{st}$ Quad-Prime.**
- $341 = 11 \times 31$
- **$1131^{st}$ Prime is 9127**

## Number of Daily Contact Prayers

- **The 17 daily Contact Prayers are 24434.**
- **2, 4, 4, 3, 4 are the indices of primes 3 7 7 5 7.**
- $37757 = 17 \times 2221$
- **2221 is the $67^{th}$ Super Prime and the word Salaat is mentioned 67 times in the Quran and 17 is the number of daily units of Contact Prayers.**
- **The indices of Primes 17 and 2221 are 7 and 331.**
- **7331 is the $475^{th}$ 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**
- **$1657_{19} = 9127_{10}$**
- **1955th Quint Prime is 19521**
- **19 and 521 are the prime factors of 9899; or 9899 = 19 × 521. Note, 9899 is the frequency of A + L + M in sura 2 which is the first initialed sura in the Quran.**
- **1955 = 5 × 17 × 23 with indices 3, 7, 9.**
- **The 379th lonely Gaussian prime is 9127, again generating 9:127**

## 19th Additive Prime

- **The 19th Additive prime is 139.**
- **139 is the number of Arabic Letters in Sura 1, the Opener.**
- **139th Additive Prime is 1657.**
- **$1657_{19} = 9127_{10}$**
- **The 1657th Distinct Semiprime is 6218.**

- **6218 = 2 × 3109**
- **The indices of these Prime factors are 1 and 443.**
- **1443 is the 359th Tri-Prime.**
- **359 is the 19th Emirp.**
- **The Emirp of 359 is 953 which is the index of Composite 1143.**
- **1143 = 9 × 127**
- **1143rd Prime is 9221 and Sura 92 has 21 verses.**

## The 798th Happy Prime

- **The 798th Happy Prime is 47143.**
- **798 is the sum of frequencies of ص + ع + ي +ه + ك in Sura 19.**
- **47143 is the 2143rd additive prime because the sum of its digits is 4 + 7 + 1 + 4 + 3 = 19 which is also a prime.**
- **The 19th initialed sura in the Quran is 36. Now we look at the exponent of the 36th Mersenne Prime.**

- **The exponent of the 36th Mersenne prime is 2976221. The 36th Mersenne Prime is 895,932 digits long!**
- **2976221 is the 173653rd Lonely Prime.**
- **173653 = 211 × 823**
- **The indices of prime numbers 211 and 823 are 47 and 143.**
- **The 619th prime-numbered verse from the beginning of the Quran is 21:43.**
- **But we have the following table for the mathematical properties of 2143.**

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

- **133 is the frequency of NuN in sura 68.**
- **166 is the frequency of H + M in sura 44.**
- **324 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.**

- **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 $19^{th}$ Twin TPCs are (19422, 19428).**
- **Let us make a table.**

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

- $333_{19} = 1143_{10}$
- $1143 = 9 \times 127$
- $19 \times 334 = 6346$
- **6346 is the total number of verses in the entire Quran including the 112 un-numbered "بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ"s.**
- $3 + 3 + 3 + 3 + 3 + 4 = 19$
- $1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = 42$
- $19 \times 42 = 798$
- **798 is the sum of frequencies of ص + ع + ي  +ه + ك in Sura 19.**
- $1 + 9 + 4 + 2 + 2 = 18$
- $1 + 9 + 4 + 2 + 8 = 24$

- **1824 = 96 × 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 ص + ع + ي +ه + ك in Sura 19.**
- **F is the 548th Lonely Gaussian Composite.**
- **548th Additive Prime is 9127.**
- **548th Composite is 670.**
- **9:127 is the 670th verse is the uninitialed chapters.**
- **9:127 is the 317th Prime-Numbered verse in the Quran.**

- **670 – 317 = 353**
- **353 is the exponent of the 19th Gaussian Mersenne Prime.**
- **353 is the frequency of ح + م in Sura 42.**

## The number of digits of the 19th Mersenne Prime

- **The number of digits of the 19th Mersenne Prime is 1281.**
- **1281st Chen Prime is 23339.**
- **23339 is the 903rd Lonely Gaussian Prime.**
- **903 is the 748th Composite.**
- **748th Lonely Prime is 9127.**
- **Sura 9 has 127 verses.**
- **The 903rd Prime is 7019.**
- **7019 is the numerical value of verse 9:127.**
- **$903_{19} = 3252_{10}$.**

- **Index Index of TPC Twin TPC**
- **9 85 86 3252 3258**
- **8 + 5 + 8 + 6 = 27, 3 + 2 + 5 +2 +3 +2 + 5 + 8 = 30**
- **The missing BismAllah of Chapter 9 is compensated in 27:30.**
- **The index of Composite 3252 is 2793.**
- **Sura 27 has 93 verses.**
- **3252 + 3258 = 6510.**
- **6510 is the 609th quint-prime and 609 is طس (TaSeen), the initials in sura 27. Recall 60=س and 9=ط.**
- **Sura 27 is the 9th initialed sura revealed.**

# The 19th Lonely Gaussian Composite

- The 19th Lonely Gaussian Composite (LGC) is 389
- The 389th Individual Twin Prime is 9343
- The 1157th Prime is 9343
- The 195th Twin prime Pair is (9341,9343)
- 195 is the numerical value of K (20) + Ha (5) + Y (10) + Ayn (70) + Saad (90) in sura 19.
- 1157 is the 341st = 11 × 31 Semi-Prime
- 1131st Prime is 9127
- 1, 1, 5, and 7 are the indices of primes 2, 2, 11, and 17
- 2 × 2 × 11 × 17 = 748
- 748th Lonely Prime is 9127
- 389th Gaussian Prime is 5827.
- The 5827th verse in the Quran is 81:29, the last verse in Sura 81.
- 8129 is the 2143rd Distinct Semirime.

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

- 133 is the frequency of NuN in sura 68.

- **166 is the frequency of H + M in sura 44.**
- **324 in the frequency of H + M in sura 41.**
- **324 is also the frequency of M in sura 43.**
- **Note 166 is lining up with 324 is amazing.**
- **As mentioned above, 166 is the frequency of H + M in sura 44.**
- **But 44 is also the frequency of H in sura 43!**
- **This makes H + M in sura 43 to be 44 + 324 = 368 which is the frequency of H + M in sura 43.**
- **The importance of 133 should also be added in a further role, because 133 = 7 × 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 19th Lonely Gaussian Composite

- **The 19th Lonely Gaussian Composite is 389.**
- **389 is an Emirp and its Emirp is 983.**
- **983 is the 114th Chen Prime.**
- **983 is the 166th Prime.**
- **983 is the 41st Lonely Gaussian Prime.**
- **The 41st Super Prime is 1063.**
- **1063rd Tri-Prime is 4154 and Sura 41 has 54 verses.**
- **Index of TP Index of GP Index of Prime TP/GP/Prime**
- **133 166 324 2143**
- **133 = 19 × 7.**

- **$197^{th}$ Emirp is 9127**
- **$133^{rd}$ Semi-Prime is 422.**
- **$422^{nd}$ Prime is 2917.**
- **The $19^{th}$ Permutation of 2917 is 9127, while 2917 is the $11^{th}$ Permutation and $19 \times 11 = 209$.**
- **But $209^{th}$ Gaussian Composite is 2917!**
- **The two indices of 2917, namely 209 and 422 are lining up.**

  **And they are both Semi-Primes, 209 is the $68^{th}$ Semi-Prime while 422 is the $133^{rd}$ Semi-Prime.**
- **Note, Sura 68 has 133 NuN.**

## The $19^{th}$ Quadruple Primes

- **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.**
- **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 19th Sphenic Number is 195.**
- **195 is the numerical value of ص + ع + ي + ه + ك in Sura 19.**
- **If we multiply 19 by 195, we get 3705.**
- **3705 is the 3187th Composite.**
- **3187th verse from the beginning of the Quran is 27:30.**
- **27:30 where the missing "بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ" from sura 9 is compensated.**
- **3187 is a Twin Gaussian Prime.**
- **It constitutes the 47th Twin Gaussian Prime pair.**
- **3187 is the 92nd Individual Twin Gaussian Prime.**
- **Sura 47 is called محمد (Muhammad).**
- **92 is the numerical value of the word محمد (Muhammad).**

## The 19th Super Prime

- **The 19th Super Prime is 331.**
- **19 × 331 = 6289**
- **6289 is a Distinct Semi-Prime and its index is 1672.**
- **1672 is the frequencies of الم in sura 29.**

- **1672nd Prime-Numbered verse is 96:19.**
- **1672nd Prime is 14221.**
- **14221 is a Lonely Gaussian Composite and its index is 570.**
- **570th Gaussian Prime is 9127.**
- **570 is the frequencies of الم in sura 32.**

## The 798th Sphenic Number

- **798th Sphenic number is 4738.**
- **Sura 47 is called Muhammad and it has 38 verses.**
- **This directly connects the count of initials in Sura 19 to Sura 47. Recall 798 is the frequency of ص + ع + ي + ه + ك in Sura 19.**
- **The 798th Lonely Prime is 9739.**
- **The 197th Super Prime is also 9739. Note, a Super Prime is a Prime whose index is also a Prime.**
- **The 197th Emirp is 9127 and Sura 9 has 127 verses.**
- **The Emirp of 9127 is 7219 which is the 156th Emirp.**
- **The sum of these two Emirp indices is 156 + 197 = 353.**

- **353 is the frequency of حم in Sura 42.**
- **353 is also the exponent of the 19th Gaussian Mersenne Prime.**

## The Exponent of the 19th Gaussian Mersenne Prime

- **The exponent of 19th Gaussian Mersenne Prime is 353.**
- **353 is the frequency of حم in sura 42.**
- **353 is the index of Composite 438.**

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ا | ب | ج | د | ه | و | ز | ح | ط | ي | ك | ل | م | ن | س | ع | ف | ص | ق | ر | ش | ت | ث | خ | ذ | ض | ظ | غ |
| *1* | *2* | *3* | *4* | *5* | *6* | *7* | *8* | *9* | *10* | *11* | *12* | *13* | *14* | *15* | *16* | *17* | *18* | *19* | *20* | *21* | *22* | *23* | *24* | *25* | *26* | *27* | *28* |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 |

- **According to the ordinal values of Arabic alphabet the value of the word محمد is 38. Recall Sura 47 has 38 verses. (Rashad Khalifa)**
- **4 is the number of times the word محمد is mentoned in the Quran.**
- **438th Composite is 538.**
- **538th Non-Chen Prime is 9127.**

- **One could argue that the word محمد has been mentioned 5 times in the Quran because you have to count the name of Sura 47 which is محمد**
- **Number 538 is the answer to the above question.**
- **438th Sphenic Number is 2737.**
- **2737 = 7 × 17 × 23**
- **The indices of these Prime factors are 479.**
- **479 is the 47th Gaussian Prime and 92nd Prime.**
- **Sura 47 is called محمد and 92 is the numerical value of the word محمد**

## The 798th Long Prime

- **The 798th Long Prime is 18143.**
- **18143 is the 714th Lonely Gaussian Prime.**
- **714 = 2 × 3 × 7 × 17**
- **The indices of these Prime factors are 1 2 4 7.**
- **1247th Composite is 1482 which is the frequencies of المر in sura 13.**
- **1 2 4 7 have 24 Permutations, where the 7th one is 2147.**
- **2147 = 19 × 113 is the frequency of 7 حم suras, 40-46.**
- **There are 7 prime numbers generated by the permutation operation, referring to the 7 حم initialed suras.**
- **The 9th permutation is 2417 which is the 359th Prime Number.**
- **359 is the 19th Emirp.**
- **The Emirp of 359 is 953.**

- **953rd Composite is 1143 = 9 × 127.**
- **Remember the 7th frequency of Adam and Jesus is in 3:59.**
- **4271 is part of 114th Twin Primes and verse 42:1 - حم is the 4271st verse.**
- **The 19th permutation is 7124 and 71:24 is 2698th verse in the uninitialed suras, Recall 2698 is the frequency of the word God in the Quran.**
- **71:24 is the 1824th verse revealed in the uninitialed suras.**
- **1824 = 96 × 19 and sura 96 has 19 verses.**

## The 19th Happy Prime

- **The 19th Happy Prime is 379.**
- **379th Happy Prime is 20147.**
- **20147 is the 1146th Gaussian Prime.**
- **Sura 114 has 6 verses.**
- **20147 is the 359th Individual Twin Gaussian Prime.**
- **359 is the 19th Emirp.**
- **The Emirp of 359 is 953**
- **953 is the index of Composite 1143.**
- **1143 = 9 × 127**
- **Sura 9 has 127 verses.**
- *** 1146 is the index of Composite 1365.**
- *** 1365 = 3 × 5 × 7 × 13**
- *** The indices of these Prime factors are 2 3 4 6 and the index of Composite 2346 is 1998.**
- **2346 is the number of verses until 19:98.**

- **The 19th permutation of 2346 is 6234 which is the total number of verses in the Quran.**
- **1365th verse in the initialed suras is 19:98.**
- *** 2346 = 2 × 3 × 17 × 23**
- *** The indices of these Prime factors are 1 2 7 9.**
- *** The 19th permutation of 1279 is 9127.**

  *** Milan Sulc, private comm.**

## The 19th Emirp

- **359 is the 19th Emirp.**
- **The Emirp of 359 is 953.**
- **953rd Composite is 1143 = 9 × 127**
- **953 is the 162nd Prime.**
- **162nd Sphenic Number is 1131.**
- **1131st Prime is 9127.**
- **162nd Composite is 209.**
- **209th Gaussian Composite is 2917.**
- **The 11th permutation of 1279 is 2917.**
- **The 19th permutation of 1279 is 9127.**
- **Note, 209 = 11 × 19**
- **209 is the frequency of A, S, Q is sura 42.**

- **The index of Prime 2917 is 422.**
- **ASQ is assigned sura-verse 42:2**
- **$68^{th}$ Semi-Prime is 209.**
- **The $133^{rd}$ Semi-Prime is 422.**
- **The frequency of Nun is sura 68 is 133.**
- **$133 = 19 \times 7$**
- **$197^{th}$ Emirp is 9127.**
- **$719^{th}$ is the $67^{th}$ Additive Prime.**
- **67 is the $19^{th}$ Prime.**
- **$19 \times 67 = 1273$ is the Frequency of the word God in 9:127.**