

## **The Prime-Index Mathematics, Generator of the Quran**

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

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

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**References:**

**<https://oeis.org/>**

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

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

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- **The 19<sup>th</sup> Quad Prime is 150.**
- **150 = 2 × 3 × 5 × 5**
- **The indices of these prime factors are 1 2 3 3.**

- 1233 is the 415<sup>th</sup> Odd Composite.
- 415 is the 334<sup>th</sup> Composite.
- $334 \times 19 = 6346$
- 6346 is the total number of verses in the Quran.  
including the 112 un-numbered opening statements.
- 150 is the 114<sup>th</sup> Composite.
- The 150<sup>th</sup> Composite is 195.
- 195 is the numerical value of **K+H+Y+A'+S** in Surah 19.
- 195<sup>th</sup> Odd Composite is 611.
- 611 is the frequency of Tta + Seen + Meen in Surah 26.
- The 150<sup>th</sup> Irregular Prime is 2579.
- 376<sup>th</sup> Prime is 2579.
- 376<sup>th</sup> Semi-Prime is 1273.
- 1273<sup>rd</sup> frequency of the word **God** is in 9:127.
- 2579 is 197<sup>th</sup> Additive Prime.
- 197<sup>th</sup> Emirp is 9127.
- 2579 is the 149<sup>th</sup> Long Prime.
- 149 is the 11<sup>th</sup> Emirp.
- 149<sup>th</sup> Emirp is 941.

- **941<sup>st</sup> Composite is 1131.**
- **1131<sup>st</sup> Prime is 9127.**
- **941 is the 31<sup>st</sup> Emirp.**
- **The concatenation of the two indices of the two Emirps 149 and 941, i.e., 11 and 31 yields 1131.**
- **Again, 1131<sup>st</sup> Prime is 9127.**

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

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

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

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

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

- **9721** is the **24<sup>th</sup>** Permutation and the **19<sup>th</sup>** is **9127**.
- **19 × 24 = 456**
- **456** is the **368<sup>th</sup>** Composite.
- **368** is the frequency of Hha + Meem is Surah **43**.

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

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- The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353<sup>rd</sup>** Composite is **438**.
- **The 4<sup>th</sup> Prime is 7 and the 38<sup>th</sup> prime is 163.**
- **7 × 163 = 1141**
- **The 1141<sup>st</sup> Additive Prime is 22027.**
- **22027 is the 1724<sup>th</sup> Lonely Prime.**
- **1724 is the 434<sup>th</sup> Semi-Prime.**
- **434 = 2 × 7 × 31**
- **The indices of these Prime factors are 1 4 11.**
- **1411** is the **1187<sup>th</sup>** Composite.
- The **1187<sup>th</sup>** Prime is **9619**.
- Sura 96 has 19 verses.
- **1187** is the **114<sup>th</sup>** Lonely Prime.

- The **1724<sup>th</sup>** Semi-Prime is **6418**.
- Surah **64** has **18** verses.
- **434<sup>th</sup>** Odd Composite is **1281**.
- **1281** is the number of digits of the **19<sup>th</sup>** Mersenne Prime.

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

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

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

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

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- The Exponent of the 19<sup>th</sup> Gaussian Mersenne Prime is 353.
- 353<sup>rd</sup> Composite is 438.
- 438<sup>th</sup> Composite is 538.
- 538<sup>th</sup> Non-Chen Prime is 9127.
- 538<sup>th</sup> Prime is 3881.

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

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

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- The 19<sup>th</sup> Quint Prime is 280.
- $280 = 2 \times 2 \times 2 \times 5 \times 7$
- $280 \times 19 = 5320$

- **5320** is the frequency of Alif + Lam + Meem + Sad in Surah 7
- **280<sup>th</sup> Additive Prime is 3947.**
- **3947** is the **548<sup>th</sup>** Prime.
- **9127** is the **548<sup>th</sup>** Additive Prime. Surah 9 has **127** verses.
- **3947** is the **216<sup>th</sup>** Prime of the form  $p + 2 = p_1 \times p_2$ .
- The **216<sup>th</sup>** Even Number is **432.**
- The **432<sup>nd</sup>** Odd Composite is **1273.**
- **1273** is the frequency of the word **God** in **9:127.**
- **1273** is the **1067<sup>th</sup>** Composite.
- **1067 = 11 × 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<sup>th</sup>** Odd Number is **1049** and Surah **104** has **9** verses.
- **1049<sup>th</sup>** Composite is **1254.**
- **1254** is the frequency of Alif + Lam + Ra in Surah **12.**

- The **1049<sup>th</sup>** semi-prime is **3791** and the **3791<sup>st</sup>** composite is **4389** and Surah **43** has **89** verses.

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

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

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

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

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- The **19<sup>th</sup>** Lonely Prime is **223**.
- The **223<sup>rd</sup>** Regular Prime is **4283**.
- The **223<sup>rd</sup>** Even Number is **446**.
- The **446<sup>th</sup>** Composite is **548**.
- The **548<sup>th</sup>** Additive Prime is **9127**.
- **548<sup>th</sup>** Composite is **670**.
- **670<sup>th</sup>** verse in the Uninitialed Surahs is **9:127**.
- **4283** is the **190<sup>th</sup>** Lonely Gaussian Prime.
- The **190<sup>th</sup>** Quad Prime is **1254**.

- **1254** is the frequencies of Alif + Lam + Ra is Surah **12**.
- **190<sup>th</sup>** Odd Number is **379**.
- **379<sup>th</sup>** Lonely Gaussian Prime is **9127**.
- **4283** is the **300<sup>th</sup>** Additive Prime.
- **375** is the **300<sup>th</sup>** Composite.
- The **114<sup>th</sup>** Odd Composite is **375**.
- **300** is the frequency of Meem is Surah **42**.
- The **300<sup>th</sup>** Lonely Gaussian Prime is **4457**.
- **4457** is the **219<sup>th</sup>** Harmonic Prime.
- The **219<sup>th</sup>** Even Number is **438**.
- **438<sup>th</sup>** Composite is **538**.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **4283** is the **337<sup>th</sup>** Chen Prime.
- **337<sup>th</sup>** Odd Number is **673**.
- **673<sup>rd</sup>** Regular Prime is **9127**.

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

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- The **19<sup>th</sup>** Lonely Gaussian Prime is **431**.
- The **431<sup>st</sup>** Lonely Gaussian Prime is **6571**.
- The **303<sup>rd</sup>** Lonely Prime is **6571**.
- The **303<sup>rd</sup>** Gaussian Prime is **3491**.
- **3491** is the number of verses in the uninitialed Surahs.
- **6571** is the **308<sup>th</sup>** Harmonic Prime.
- The **308<sup>th</sup>** Odd Number is **615**.
- The **615<sup>th</sup>** Composite is **748**.
- The **748<sup>th</sup>** Lonely Prime is **9127**.
- **6571** is the **387<sup>th</sup>** Non-Chen Prime.
- **387** =  $3 \times 3 \times 43$ .
- **3343** is the **471<sup>st</sup>** Prime.
- **471** is the **379<sup>th</sup>** Composite.
- **379<sup>th</sup>** Lonely Gaussian Prime is **9127**.
- **379** is the **19<sup>th</sup>** Happy Prime and Irregular Prime.
- **471<sup>st</sup>** Odd Number is **941** and **941<sup>st</sup>** Composite is **1131**.
- **1131<sup>st</sup>** Prime is **9127**.

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

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- The **19<sup>th</sup>** Ulam Prime is **1103**.

- Surah **110** has **3** verses.
- The **1103<sup>rd</sup>** Sphenic Number is **6346**.
- **6346** is the total number of verses in the Quran, including the un-numbered opening statements.
- The **1103<sup>rd</sup>** Composite is **1318**.
- The **1318<sup>th</sup>** Lonely Gaussian Composite is **34253**.
- **34253** is the **1657<sup>th</sup>** Additive Prime.
- $1657_{19} = 9127_{10}$
- **1657** is the **139<sup>th</sup>** Additive Prime.
- **139** is the **19<sup>th</sup>** Additive Prime and the number of Arabic letters in Surah 1.
- **34253** is the **1820<sup>th</sup>** Gaussian Composite.
- **1820** is the number of verses in the Quran containing the word **God**.
- **34253** is the **3658<sup>th</sup>** Prime.
- $3658 = 2 \times 31 \times 59$ .
- The indices of these prime factors are **1 1 1 1 7**.
- **11117** is the **446<sup>th</sup>** Individual Twin Prime.
- **446<sup>th</sup>** Composite is **548**.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **446** is the **359<sup>th</sup>** Composite.

- **359** is the **19<sup>th</sup>** Emirp.
- Its Emirp is **953** which is the index of Composite **1143**.
- **1143 = 9 × 127**.
- **34253** is the **494<sup>th</sup>** Sophie Germain Prime.
- The **494<sup>th</sup>** Even Number is **988** and Surah **98** has **8** verses.
- **1318 = 2 × 659**.
- **The indices of these prime factors are 1 120**.
- **2659** is **149<sup>th</sup>** Individual Twin Prime.
- **149** is an Emirp and its Emirp is **941**.
- **941<sup>st</sup>** Composite is **1131** and the **1131<sup>st</sup>** Prime is **9127**.
- **1120** is the **19<sup>th</sup>** Sept Prime.

### The **114<sup>th</sup>** Odd Composite

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- The **114<sup>th</sup>** Odd Composite is **375**.
- **375** is the **300<sup>th</sup>** Composite.
- **300** is the frequency of Meem is Surah **42**.
- The **300<sup>th</sup>** Gaussian Composite is **4457**.
- **4457** is the **219<sup>th</sup>** Harmonic Prime.

- The **219<sup>th</sup>** Even Number is **438**.
- The **438<sup>th</sup>** Composite is **538**.
- The **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **438** is the **353<sup>rd</sup>** Composite.
- **353** is the frequency of Hha + Meem is Surah **42**.
- **353** is the Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime.
- The **353<sup>rd</sup>** Regular Prime is **4253**.
- Surah **42** has **53** verses.
- **4457** is the **237<sup>th</sup>** Irregular Prime.
- The **237<sup>th</sup>** Composite is **300**.
- **4457** is the **244<sup>th</sup>** Long Prime.
- The **244<sup>th</sup>** Even Number is **488**.
- The **488<sup>th</sup>** 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<sup>th</sup>** Semiprime.
- The **995<sup>th</sup>** Even Number is **1990**.
- **1990 = 2 × 5 × 199**

- The indices of these Prime factors are **1 3 46**.
- **1346** is the **673<sup>rd</sup>** Even Number.
- The **673<sup>rd</sup>** Regular Prime is **9127**.
- **3574** is the **978<sup>th</sup>** Distinct Semiprime.
- The **978<sup>th</sup>** Odd Number is **1955**.
- **1955** is the **1657<sup>th</sup>** Composite.
- **$1657_{19} = 9127_{10}$**
- **$1955 = 5 \times 17 \times 23$**
- The indices of these Prime factors are **3 7 9**.
- The **379<sup>th</sup>** Lonely Gaussian Prime is **9127**.

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

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- The Exponent of the **19<sup>th</sup>** Mersenne Prime is **4253**.
- Surah **42** has **53** verses.
- **4253** is the **583<sup>rd</sup>** Prime.
- The **583<sup>rd</sup>** Non-Chen Prime is **9787**.
- **9787** is the **578<sup>th</sup>** Additive Prime.
- **578** is the **471<sup>st</sup>** Composite.
- **471<sup>st</sup>** Odd Number is **941** which is the index of Composite **1131**.

- **1131<sup>st</sup> Prime is 9127.**
- **578<sup>th</sup> Composite is 705.**
- **705 is the 353<sup>rd</sup> Odd Number.**
- **353 is the Exponent of the 19<sup>th</sup> Gaussian Mersenne Prime.**
- **353 is the frequency of Hha + Meem in Surah 42.**
- **9787 is the 209<sup>th</sup> Lucky Prime.**
- **209 is total frequency of Ain + Seen + Qaf in Surah 42.**
- **9787 is the 722<sup>nd</sup> Regular Prime.**
- **722 is the 361<sup>st</sup> Even Number.**
- **361 is the 114<sup>th</sup> Semiprime.**

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

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- The 114<sup>th</sup> Additive Prime is 1297.
- The 19<sup>th</sup> permutation of 1297 is 9127.
- Sura 9 has 127 verses.
- 1297 is 47<sup>th</sup> Super Prime.
- The 47<sup>th</sup> Surah is called Muhammad.
- 1297<sup>th</sup> Lonely Prime is 16007

- **16007** is the **941<sup>st</sup>** Chen Prime
- **941<sup>st</sup>** Composite is **1131**
- **1131<sup>st</sup>** Prime is **9127**
- Surah **9** has **127** verses.
- The **1297<sup>th</sup>** Prime is **10631**.
- **10631** is the **623<sup>rd</sup>** Additive Prime.
- The **623<sup>rd</sup>** Composite is **758**.
- **758** is the **379<sup>th</sup>** Even Number.
- The **379<sup>th</sup>** Lonely Gaussian Prime is **9127**.
- **10631** is the **864<sup>th</sup>** Lonely Prime.
- **864** is the **432<sup>nd</sup>** Even Number.
- The **432<sup>nd</sup>** Odd Composite is **1273**.
- **1273** is the frequency of the word **God** in **9:127**.
- **10631** is the **764<sup>th</sup>** Non-Chen Prime.
- **764 = 2 × 2 × 191**
- The indices of these prime factors are **1 1 43**.
- **1143 = 9 × 127**
- **764<sup>th</sup>** Gaussian Prime is **12671**.
- **12671** is the **1514<sup>th</sup>** Prime.
- **1514** is **1273<sup>rd</sup>** Composite.

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

## The **114<sup>th</sup>** Odd Composite

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- The **114<sup>th</sup>** Odd Composite is **375**.
- **375<sup>th</sup>** Even Number is **750**.
- **750<sup>th</sup>** Odd Composite is **2147**.
- Remember **2147** is the total frequencies of  $\aleph + \zeta$  (Hha + Meem) is Surahs **40-46**.
- **375<sup>th</sup>** Gaussian Prime is **5563**.
- **5563** is **374<sup>th</sup>** additive prime because sum of its digits is **19** which is also prime.
- **374<sup>th</sup>** Even Number is **748**.
- **748<sup>th</sup>** Lonely Prime is **9127**.
- **5563** is the **244<sup>th</sup>** Lonely Gaussian Prime.
- **244<sup>th</sup>** Even Number is **488**.
- The **488<sup>th</sup>** Prime is **3491**.
- **3491** is the number of verses in the Un-initialed Surahs in the Quran.
- **5563** is the **444<sup>th</sup>** Regular Prime.
- **444** is the total frequencies of  $\aleph + \zeta$  (Hha + Meem) in Surah **40**.
- **444** is the **357<sup>th</sup>** Composite.

- **285<sup>th</sup> Composite is 357.**
- **285 is the total frequency of Ya + Seen in Surah 36.**
- **357<sup>th</sup> Odd Composite is 1073.**
- **The 1073<sup>rd</sup> Odd Number is 2145.**
- **1820<sup>th</sup> 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 341<sup>st</sup> Quad-Prime.**
- **$341 = 11 \times 31$**
- **1131<sup>st</sup> 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 19<sup>th</sup> Mersenne Prime.**
- **The number of digits of the 19<sup>th</sup> Perfect Number is 2561.**
- **Note, the 1281<sup>st</sup> Odd Number is 2561.**
- **The index of the Composite 2561 is 2185.**
- **2185 is the 548<sup>th</sup> Tri-Prime.**
- **548<sup>th</sup> Additive Prime is 9127.**

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

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- The 19<sup>th</sup> Emirp is 359.
- The Emirp of 359 is 953.
- The 953<sup>rd</sup> Composite is 1143.
- $1143 = 9 \times 127$  and Surah 9 has 127 verses.
- The 359<sup>th</sup> Even Number is 718.
- 718<sup>th</sup> Composite is the 869.
- 869 is the 285<sup>th</sup> Odd Composite.
- 285 is the total frequency of Ya + Seen in Surah 36.
- $869 = 11 \times 79$
- 1179 is the 397<sup>th</sup> Odd Composite.
- 397<sup>th</sup> Semi-Prime is 1349.
- 1131<sup>st</sup> Composite is 1349.
- 1131<sup>st</sup> Prime is 9127.
- 1349<sup>th</sup> Even Number is 2698.
- 2698 is the frequency of the word God in the Quran.
- 869 is the 261<sup>st</sup> Semiprime.
- 261 is the frequency of Hha + Meem in Surah 45.
- 718 is the 209<sup>th</sup> Distinct Semiprime.
- 209 is total frequency of Ain + Seen + Qaf in Surah 42.

- **869<sup>th</sup> Composite is 1045.**
- **1045 = 19 × 55** is the total frequency of Hha + Meem in surahs 41, 42, and 43.
- **1955** is the **1657<sup>th</sup> Composite**.
- **1657<sub>19</sub> = 9127<sub>10</sub>**
- **5519<sup>th</sup> Composite is 6346.**
- **6346** is the total number of verses in the Quran including the **112** unnumbered opening statements.
- **2145** is the index of Composite **2514**.
- **2514 = 2 × 3 × 419**
- The indices of these prime factors are **1 2 81**.
- **1281** is the number of digits of the **19<sup>th</sup> Mersenne Prime**.
- **2514<sup>th</sup> Prime number is 1248<sup>th</sup> Gaussian Composite.**
- **1, 2, 4, and 8** are the indices of the primes **2, 3, 7, and 19**.
- **2 × 3 × 7 × 19 = 798.**
- **798** is the frequencies of **K, H, Y, A', S** in Sura **19**.
- **150<sup>th</sup> Index + Prime = Composite is 1281.**
- **150** is the **114<sup>th</sup> Composite** and **114** is the number of chapters in the Quran.
- **150** is the **19<sup>th</sup> Quad-Prime**.
- **150** is the index of Composite **195** and **195** is the numerical value of **K, H, Y, A', S** in Sura **19**.

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

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

12/19/25

- The **19<sup>th</sup>** Ulam Prime is **1103**.
- Surah **110** has **3** verses.
- The **1103<sup>rd</sup>** Sphenic Number is **6346**.
- Surah **110** is the last Surah revealed.
- Number **6346** is the total number of verses in the Quran, including the un-numbered opening statements.
- **1103** is the **552<sup>nd</sup>** Odd Number.
- **552<sup>nd</sup> Non-Chen Prime is 9323**.
- **9323** is the **580<sup>th</sup>** Gaussian Prime.
- **580** is the **473<sup>rd</sup>** Composite.
- **473 = 11 × 43**
- **1143 = 9 × 127** and Surah **9** has **127** verses.
- **9323** is the **195<sup>th</sup>** Individual Twin Gaussian Prime.
- **195** is the sum of numerical values of the initials Kaf + Ha + Ya + Ain + Sad in Surah **19**.
- **195<sup>th</sup>** Super Prime is **9619**.
- Surah **96** has **19** verses.

- **195<sup>th</sup> Prime is 1187.**
- **114<sup>th</sup> Lonely Prime is 1187, and the Quran has 114 Surahs.**
- **9619 is the 790<sup>th</sup> Lonely Prime.**
- **$790_{19} = 2698_{10}$**
- **2698 is the total number of the word **God** in the Quran.**
- **790<sup>th</sup> Composite is 952.**
- **952 is the 475<sup>th</sup> Even Composite.**
- **$475 = 5 \times 5 \times 19$**
- **5519 is the index of Composite 6346.**
- **9323 is the 464<sup>th</sup> Irregular Prime.**
- **The 464<sup>th</sup> 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<sup>th</sup>** Super Prime. Recall that **67** is the number of times the word “Contact Prayer” has been mentioned in the Quran.
- **9323** is the **767<sup>th</sup>** Lonely Prime.
- **767** is the **384<sup>th</sup>** 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<sup>th</sup>** Ulam Prime

12/12/25

- The **19<sup>th</sup>** Ulam Prime is **1103**.
- Surah **110** has **3** verses.
- The **1103<sup>rd</sup>** Sphenic Number is **6346**.
- Surah **110** is the last Surah revealed.
- Number **6346** is the total number of verses in the Quran, including the un-numbered opening statements.
- **1103** is the **552<sup>nd</sup>** Odd Number.
- The **552<sup>nd</sup>** Regular Prime is **7103**.

- 7103 is the 452<sup>nd</sup> Additive Prime.
- The 452<sup>nd</sup> Odd Number is 903.
- The 748<sup>th</sup> Composite is 903.
- The 748<sup>th</sup> Lonely Prime is 9127.
- 7103 is the 353<sup>rd</sup> Long Prime.
- 353 is the Exponent of the 19<sup>th</sup> Gaussian Mersenne Prime.
- 353 is the frequency of Hha + Meem in Surah 42.
- The 353<sup>rd</sup> Regular Prime is 4253.
- Recall, 4253 is the Exponent of the 19<sup>th</sup> Mersenne Prime.
- Surah 42 has 53 verses.
- 7103 is the 587<sup>th</sup> Lonely Prime.
- The 587<sup>th</sup> Odd Number is 1173.
- The 1173<sup>rd</sup> Even Number is 2346.
- 2346 is the number of verses from 1:1 to 19:98.
- 2346 is the 1998<sup>th</sup> Composite. (Milan Sulc, private communication)
- The 19<sup>th</sup> Permutation of 2346 is 6234.
- 6234 is the total number of numbered verses in the Quran.
- 7103 is the 910<sup>th</sup> Prime.
- 910 is the 455<sup>th</sup> Even Number.

- **455** is the **114<sup>th</sup>** Tri-Prime.
- The **455<sup>th</sup>** Even Composite is **912**.
- **912** is the frequency of Alif + Lam + Ra is Surah **15**.
- **912** is the **456<sup>th</sup>** Even Number.
- **456** is the **368<sup>th</sup>** Composite.
- **368** is the frequency of Hha + Meem is Surah **43**.
- The **456<sup>th</sup>** Composite is **559**.
- **559 = 13 × 43**
- Surah **13** has **43** verses.
- Break
- **7103** is the **319<sup>th</sup>** Sexy Prime.
- **319<sup>th</sup>** Odd Composite is **961**.
- **961 = 31 × 31**
- The indices of these Prime factors are **11 11**.
- Verse **11:11** is the **1482<sup>nd</sup>** verse in the Quran.
- **1482** is the frequency of Alif + Lam + Meem + Ra in Surah **13**.
- **11 × 11 = 121**
- **121** is the frequency of Tta + Seen in Surah **27**.
- The **121<sup>st</sup>** Odd Composite is **395**.
- The **395<sup>th</sup>** Even Number is **790**.

- The **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sup>th</sup>** Lonely Prime is **9619**.
- Surah **96** has **19** verses.
- $790_{19} = 2698_{10}$ , and **2698** is the total number of word **God** in numbered verses of the Quran.
- **961** is the **798<sup>th</sup>** Composite and **798** is the frequency of Kaf + Ha + Ya + Ain + Sad in Surah **19**.
- **7103** is the **153<sup>rd</sup>** Sophie Germain Prime.
- The **153<sup>rd</sup>** Odd Composite is **493**.
- **493** is the **247<sup>th</sup>** Odd Number.
- **247<sup>th</sup>** Gaussian Prime is **3491**.
- **3491** is the number of verses in the Un-initialed Surahs.
- **7103** is the **308<sup>th</sup>** Lonely Gaussian Prime.
- The **308<sup>th</sup>** Odd Number is **615**.
- **615<sup>th</sup>** Composite is **748**.
- **748<sup>th</sup>** Lonely Prime is **9127**.

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

12/5/25

- The **19<sup>th</sup>** Ulam Prime is **1103**.
- Surah **110** has **3** verses.

- The **1103<sup>rd</sup>** Sphenic Number is **6346**.
- Surah **110** is the last Surah revealed.
- Number **6346** is the total number of verses in the Quran, including the un-numbered opening statements.
- **1103** is the **552<sup>nd</sup>** Odd Number.
- The **552<sup>nd</sup>** Sphenic Number is **3417**.
- **3417 = 3 × 17 × 67**
- The indices of the above Prime factors are **2 7 19**.
- The **397<sup>th</sup>** Prime number is **2719**.
- The **19<sup>th</sup>** Individual Twin Gaussian Composite is **397**.
- The **2719<sup>th</sup>** Lonely Prime number is **35951**.
- **35951** is the **1730<sup>th</sup>** Additive Prime.
- **1730** is the number of Prime Numbered verses in the entire Quran.
- The **2719<sup>th</sup>** Odd Composite is **7295**.
- **7295** is the **1955<sup>th</sup>** Semiprime.
- **1955** is the **1657<sup>th</sup>** Composite.
- **1657<sub>19</sub> = 9127<sub>10</sub>**, again, it generates **9:127**
- **35951** is the **1365<sup>th</sup>** Lonely Gaussian Prime.
- **1365<sup>th</sup>** revealed verse in the Quran is **19:98**.
- **465<sup>th</sup>** Odd Composite is **1365**.
- **570** is the **465<sup>th</sup>** Composite.

- **570<sup>th</sup> Gaussian Prime is 9127.**
- **2719<sup>th</sup> Composite is 3168.**
- **3168<sup>th</sup> Composite is 3683.**
- **Surah 36 has 83 verses and Surah 36 is the 19 Initialed Surah.**
- **3176 1708 1842 953 781 27:19 -- He then smiled and laughed at her statement and said, Lord, make me be appreciative of Your blessings that You have bestowed upon me and my parents and do righteous deeds that please You, and admit me into Your mercy along with Your righteous servants.**
- **Note the order of the revelation of verse in the initialed suras, 953 is the index of composite  $1143 = 9 \times 127$ .**

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

12/5/25

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

- 4919 is the 657<sup>th</sup> Prime.
- $657 = 3 \times 3 \times 73$
- Surah 33 has 73 verses.
- The indices of Prime factors 3 3 and 73 are 2 2 21.
- 2221 is the 331<sup>st</sup> Prime.
- The 19<sup>th</sup> Super Prime is 331.
- 331<sup>st</sup> Semiprime is 1135.
- Surah 113 has 5 verses.
- The 331<sup>st</sup> revealed verse is the last verse in the compiled Quran, 114:6.
- The 331<sup>st</sup> Non-Chen Prime is 5683.
- 5683 is the 748<sup>th</sup> Prime.
- 748<sup>th</sup> Lonely Prime is 9127.
- The 249<sup>th</sup> Lonely Gaussian Prime is 5683.
- 195<sup>th</sup> Composite is 249.
- 195 is the 19<sup>th</sup> Sphenic Number.
- 195 is the numerical value of the initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.
- 249<sup>th</sup> Non-Chen Prime is 4253.
- Surah 42 has 53 verses.
- 4253 is the exponent of the 19<sup>th</sup> Mersenne Prime.
- 4919 is the 285<sup>th</sup> Non-Chen Prime.
- 285 is the frequency of Ya + Seen is Surah 36.

- The **285<sup>th</sup>** Even Number is **570**.
- **570** is the frequency of Alif + Lam + Meem in Surah **32**.
- The **570<sup>th</sup>** Gaussian Prime is **9127**.
- **285** is the **223<sup>rd</sup>** Composite.
- **223** is **19<sup>th</sup>** Lonely Prime.
- **223<sup>rd</sup>** Even Number is **446**.
- **446<sup>th</sup>** Composite is **548**.
- **548<sup>th</sup>** Additive Prime is **9127**.

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

11/28/25

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

- Surah **32** has **30** verses.
- **1378** is the **341<sup>st</sup>** Tri-Prime.
- **341 = 11 × 31** and **1131<sup>st</sup>** Prime is **9127**.
- **11423** is the **471<sup>st</sup>** Lonely Gaussian Prime.
- **471<sup>st</sup>** Odd Number is **941**.
- **941<sup>st</sup>** Composite is **1131** and the **1131<sup>st</sup>** Prime is **9127**.
- **941** is the **31<sup>st</sup>** Emirp.
- Its Emirp **149** is the **11<sup>th</sup>** Emirp.
- The **149** is the **19<sup>th</sup>** Eisenstein Prime
- **149** is the **11<sup>th</sup>** Emirp.
- The **1131<sup>st</sup>** Prime is **9127**.
- **552<sup>nd</sup>** Composite **675**.
- **675<sup>th</sup>** Odd Number is **1349**.
- **1349** is the **1131<sup>st</sup>** Composite.
- **1131<sup>st</sup>** Prime is **9127**.

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

11/21/25

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

- 13297 is the 1579<sup>th</sup> Prime Number.
- 1579 is the 790<sup>th</sup> Odd Number.
- 790<sup>th</sup> verse containing the word **God** is **9:127**.
- 790<sup>th</sup> Lonely Prime is **9619**.
- Sura **96** has **19** verses.
- $790_{19} = 2698_{10}$
- **2698** is the total number of the word **God** in the Quran.
- 790<sup>th</sup> Composite is **952**.
- **952** is the **475<sup>th</sup>** Even Composite.
- $475 = 5 \times 5 \times 19$
- **5519** is the index of Composite **6346**.
- 1955 is the 681<sup>st</sup> Odd Composite.
- **681** is the **195<sup>th</sup>** Distinct Bi-Prime.
- **1955** is the **1657<sup>th</sup>** Composite.
- $1657_{19} = 9127_{10}$
- **195** is the **19<sup>th</sup>** Sphenic Number.
- **681<sup>st</sup>** Even Number is **1362**.
- **1362** is the number verses from **1:1** to **9:127**.
- **195** is the numerical value of **كهيص** K (20) + Ha (5) + Y (10) + Ayn (70) + Sad (90) in Surah **19**.

- 13297 is the 249<sup>th</sup> Super Prime.
- 249 is the 195<sup>th</sup> Composite.
- 249<sup>th</sup> Non-Chen Prime is 4253.
- 4253 is the Exponent of the 19<sup>th</sup> Mersenne Prime.
- Surah 42 has 53 verses.
- 249<sup>th</sup> Eisenstein Prime is 3491.
- 3491 is the number of verses in the Uninitialed Surahs.

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

11/14/25

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

- 471<sup>st</sup> Odd Number is 941.
- 941<sup>st</sup> Composite is 1131 and 1131<sup>st</sup> Prime is 9127.
- 165<sup>th</sup> Quint Prime is 1998.
- Surah 19 has 98 verses.
- 7457 is the 348<sup>th</sup> Harmonic Prime.
- 348<sup>th</sup> Composite is 432.
- 432<sup>nd</sup> Odd Composite is 1273.
- 1273<sup>rd</sup> frequency of the word **God** is in **9:127**.
- 348<sup>th</sup> Odd Composite is 1045.
- **1045 = 19 × 55** is the total frequency of Hha + Meem in suras 41, 42, and 43.
- 1955 is the 1657<sup>th</sup> Composite.
- $1657_{19} = 9127_{10}$
- 5519<sup>th</sup> Composite is 6346.
- 6346 is the total number of verses in the Quran including the 112 unnumbered opening statements.
- 7457 is the 514<sup>th</sup> Chen Prime.
- The 514<sup>th</sup> Even Number is 1028, and surah 102 has 8 verses.

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

11/7/25

- The Exponent of the 19<sup>th</sup> Gaussian Mersenne Prime is **353**.

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

- $384_{10} = 114_{19}$
- $384 = 2 \times 4 \times 4 \times 3 \times 4$ . The five daily contact prayers.

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

10/31/25

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

- **1187** is the **114<sup>th</sup>** Lonely Prime.
- The Quran has **114** Surahs.
- The indices of the Prime factor of **438** are **1 2 21**.
- **1221** is the **611<sup>th</sup>** Odd Number.
- **611** is the frequency of Tta + Seen + Meen in Surah **26**.
- **1221<sup>st</sup>** Composite is the **1452**.
- **1452** is the **114<sup>th</sup>** Quint Prime.
- Surah **14** has **52** verses.
- **2373** is the **836<sup>th</sup>** Odd Composite.
- **836<sup>th</sup>** Even Number is **1672**.
- **1672** is the frequency of Alif + Lam + Meem in Surah **29**.

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

**10/24/25**

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

- 541<sup>st</sup> prime =  $p_1 \times p_2 - 2$  is 13103.
- 541<sup>st</sup> Irregular Prime is 11149.
- 13103 is the 1064<sup>th</sup> Lonely Prime.
- Sura 106 has 4 verses.
- 1064 is the 532<sup>nd</sup> Even Number.
- 532 is the 432<sup>nd</sup> Composite.
- 432<sup>nd</sup> Odd Composite is 1273.
- 1273 is the frequency of the word **God** in 9127.
- 13103 is the 559<sup>th</sup> Harmonic Prime.
- 559 = 13 × 43
- Sura 13 has 43 verses.
- 13103 is the 786<sup>th</sup> Gaussian Prime.
- 786 is the numerical value of **بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ**
- 11149 is the 903<sup>rd</sup> Isolated Prime.
- 903 is the 748<sup>th</sup> Composite.
- 748<sup>th</sup> Lonely Prime is 9127.
- 11149 is the 658<sup>th</sup> Non-Chen Prime.
- 658 is the 538<sup>th</sup> Composite.
- The 538<sup>th</sup> Non-Chen Prime is 9127.

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

10/17/25

- The number of digits of the 19<sup>th</sup> Perfect Number is **2561**.
- 2561<sup>st</sup> Composite is 2991.
- 2991 is the 1067<sup>th</sup> Odd Composite.
- 1067<sup>th</sup> Composite is **1273**.
- **1273** is the frequency of the word **God** in **9:127**.
- **1067 = 11 × 97**
- **1197** is the frequency of initials **الر** (Alif + Lam + Ra) in Surah **14**.
- The index of Composite **1067** is **887**.
- **887<sup>th</sup> Twin Prime is 27793.**
- **27793** is the **1514<sup>th</sup> Gaussian Composite.**
- **1514** is the **1273<sup>rd</sup> Composite.**
- **2991 = 3 × 997**
- The indices of these Primes are **2 168.**
- **2168** is the **1084<sup>th</sup> Even Number.**
- **1084<sup>th</sup> Composite is 1295.**
- **438<sup>th</sup> Odd Composite is 1295.**

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

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

10/10/25

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

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

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

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

**10/3/25**

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

- 10937 is the 797<sup>th</sup> Regular Prime.
- 797 is the 399<sup>th</sup> Odd Number.
- 798 is the 399<sup>th</sup> Even Number.
- 798 is the frequency of Kaf + Ha + Ya + Ain + Sad in Surah 19.
- 797 is the 139<sup>th</sup> Prime Number.
- 139 is the 19<sup>th</sup> Additive Prime.
- 139 is the number of Arabic Letters in AlFatihah.
- 139<sup>th</sup> Additive Prime is 1657.
- $1657_{19} = 9127_{10}$

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

9/26/25

- The 19<sup>th</sup> Ulam Prime is 1103.
- Surah 110 has 3 verses.
- Let us study the Quran.
- 5565 2822 520 468 75:16 - Do not move your tongue to hasten it.
- 5566 2823 521 469 1479 75:17 - Indeed it is We who will collect it and make it a Quran.

- **5567 2824 522 470** 75:18 - Then once We recite it, you shall then follow such a Quran.
- **5568 2825 523 471 1480** 75:19 - Then indeed it is We who will explain it.
- Let us look at the first verse of Surah 9.
- **1236 544 6105 3361 691(1106) 1719(2529)** 9:1 - Freedom from obligations has been decreed by **God** and His messenger for those who have a treaty with you from amongst those who set up partners for god.
- **1237 545 6106 3362 287 692(1107,1108) 1720(2530,2531)** 9:2 - Therefore, roam the land for four months and remember that you are certainly unable to defeat **God** and that indeed **God** humiliates the unfaithful.
- Now the first verse in Surah 9 is telling us where to look for the missing “In the name of **God**, The All Gracious, The All Merciful.”
- In verse 1 of Surah 9, 1719, underlined above, stands for the count of the verses containing the word **God** in revelation order.
- 1719 is the concatenation of a twin prime pair, 17 and 19. The 17<sup>th</sup> Composite is 27 and the 19<sup>th</sup> Composite is 30. So, 1719 points to 27:30.

- **3187** 1719 **1853** **964** **1204(1815)** **551(802)** 27:30 - It is indeed from Solomon, and it is indeed "in the name of God, The All Gracious, The All Merciful."
- Again, we see in **27:30** that 1719 is present here and it is the count of verses in the Initialed Surahs.
- Now, we go back to **1103**, the **19<sup>th</sup>** Ulam Prime. As said above it tells us Surah **110** has **3** verses. Let's go to **110:3**. Recall **110:3** is the last verse revealed.
- **6214** **3471** **6234** **3491** 1719 110:3 - You shall then glorify and praise your Lord and ask for His forgiveness. He is indeed Acceptor of Repentance.
- 1719 is the count of the Prime-Numbered verses in the Quran. The last revealed verse points to 27:30.
- Recall, the **1103<sup>rd</sup>** Sphenic Number is **6346**. Recall **6346** is the number of verses in the Quran including the **112** un-numbered "In the name of God, The All Gracious, The All Merciful."

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

9/26/25

- The **19<sup>th</sup>** Eisenstein Prime is **149**.
- **149** is the **11<sup>th</sup>** Emirp.

- Its Emirp is **941** is the **31<sup>st</sup>** Emirp.
- The **1131<sup>st</sup>** Prime is **9127**.
- **941<sup>st</sup>** Composite is **1131** and the **1131<sup>st</sup>** Prime is **9127**.
- **9127** is the **538<sup>th</sup>** Non-Chen Prime.
- **538** is the **438<sup>th</sup>** Composite.
- **438<sup>th</sup>** Eisenstein Prime is **6737**.
- **6737** is the **432<sup>nd</sup>** Additive Prime.
- **432<sup>nd</sup>** Odd Composite is **1273**.
- **1273<sup>rd</sup>** frequency of the word **God** is in **9:127**.
- **6737** is the **560<sup>th</sup>** Lonely Prime.
- **560** is the **19<sup>th</sup>** Sext-Prime.
- **$560 = 2 \times 2 \times 2 \times 2 \times 5 \times 7$**
- I choose to write as:  **$560 = 16 \times 5 \times 7$**
- As a matter of fact, it is not a choice but I am forced to do it. Here is why!

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

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

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

9/19/25

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

- **249<sup>th</sup> Non-Chen Prime is 4253.**
- **4253 is the Exponent of the 19<sup>th</sup> Mersenne Prime.**
- **Surah 42 has 53 verses.**
- **249<sup>th</sup> Eisenstein Prime is 3491.**
- **3491 is the number of verses in the Uninitialed Surahs.**
  
- **353<sup>rd</sup> Composite is 438.**
- **438<sup>th</sup> Eisenstein Prime is 6737.**
- **6737 is the 432<sup>nd</sup> Additive Prime.**
- **432<sup>nd</sup> Odd Composite is 1273.**
- **1273<sup>rd</sup> frequency of the word God is in 9:127.**
- **The 432<sup>nd</sup> Composite is 532.**
- **532<sup>nd</sup> Composite is 651.**
- **651<sup>st</sup> Composite is 790.**
- **790<sup>th</sup> verse containing the word God is 9:127.**
- **790<sup>th</sup> Lonely Prime is 9619.**
- **Sura 96 has 19 verses.**

- $790_{19} = 2698_{10}$
- 6737 is the 473<sup>rd</sup> Chen Prime.
- $473 = 11 \times 43$
- $1143 = 9 \times 127$
- 6737 is the 335<sup>th</sup> Long Prime.
- The 335<sup>th</sup> Even Number is 670.
- The 670<sup>th</sup> verse in the Un-initialed Surahs is 9:127.
- 6737 is the 869<sup>th</sup> Prime.
- 869 is the 285<sup>th</sup> Odd Composite.
- 285 is the frequency of the  $س + ی$  (Ya + Seen) in Surah 36.

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

9/12/25

- The 19<sup>th</sup> Prime is 67.
- The 19<sup>th</sup> Composite is 30.
- Surah 67 has 30 verses.
- $19 \times 67 = 1273$

- **1273<sup>rd</sup>** frequency of the word **God** is in **9:127**.
- **$19 \times 30 = 570$**
- **570<sup>th</sup>** Gaussian Prime is **9127**.
- **570** is the frequency of Alif + Lam + Meem is Surah **32**.
- Surah **32** has **30** verses.
- **570<sup>th</sup>** Semiprime is **1969**. **1969** is the year of the **Moon landing**.
- **$1969 = 11 \times 179$**
- **The indices of these Prime factors are 5 41**.
- **Here is the importance of 541**.

## 54. الْقَمَرُ (The Moon)

Number of Verses 55

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

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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

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

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

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

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

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

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

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

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

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

**5:41 - O you messenger do not be saddened by those who race towards disbelief, these are amongst those who said, we believed as a lip service while there was no belief in their**

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

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

**9/12/25/**

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

- The **903** is the **748<sup>th</sup>** Composite.
- The **748<sup>th</sup>** Lonely Prime is **9127**.
- The **165<sup>th</sup>** Good Prime is **9127**.
- The **165<sup>th</sup>** Sphenic Number is **1162**.
- The **581<sup>st</sup>** Even Number is **1162**.
- **581** is the frequency of Tta + Seen + Meem is Surah **28**.
- **1162 = 2 × 7 × 83**
- **2783** is the **988<sup>th</sup>** Odd Composite.
- Surah **98**, called “The Proof”, has **8** verses.
- The indices of these Prime factors are **1 4 23**.
- **1423<sup>rd</sup>** Odd Composite is **3937**.
- **3937 = 31 × 127** with indices **11 31**.
- **1131<sup>st</sup>** Prime is **9127**.
- **3937** is the **1969<sup>th</sup>** Odd Number.
- Note, **1969** is the year of Moon landing.
- **3937<sup>th</sup>** Composite is **4555**.
- **4555** is the **2278<sup>th</sup>** Odd Number and Surah **22** has **78** verses.

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

9/5/25/

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

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

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

**9/5/25**

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

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

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

**8/29/25**

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

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

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

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

8/29/25

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

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

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

8/22/25

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

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

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

8/22/25

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

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

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

**8/15/25**

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

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

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

8/8/25

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

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

## The **19<sup>th</sup>** Index + Prime = Prime

8/1/25

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

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

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

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

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

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

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

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

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

89:3 – By the Even and the Odd.

7/11/25

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

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

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

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

89:3 – By the Even and the Odd.

7/4/25

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

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

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

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

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

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

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

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

The 19<sup>th</sup> Composite

6/13/25

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

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

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

6/6/25

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

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

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

5/30/25

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

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

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

5/23/25

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

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

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

*5/23/25*

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

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

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

5/16/25

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

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

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

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

- In this verse, “you” is Muhammad. This is because the verse number **123** is the **92<sup>nd</sup>** Composite. Recall **92** is the numerical value of Muhammad Based on “ABGD” values, where Meem is has a value of **40**, instead of its sequential value which is **13**.
- Let us look at **1238**. **1** is the index of the prime **2**, **2** is the index of then prime **3**, **3** is the index of the prime **5** and **8** is the index of the prime **19**.
- $2 \times 3 \times 5 \times 19 = 570$
- **570** is the frequency of Alif + Lam + Meem in Surah **32**, called “The Prostration”.
- **570<sup>th</sup>** Gaussian Prime is **9127**.
- **1238** is the **619<sup>th</sup>** Even Number and **619** is **114<sup>th</sup>** Prime.
- **1238** is the **353<sup>rd</sup>** Distinct Semiprime.
- **353** is the Exponent of **19<sup>th</sup>** Gaussian Mersenne Prime and it is also the frequency of HHa + Meem is surah **42**.
- **353<sup>rd</sup>** Sphenic Number is **2278** and let us see what **22:78** says.
- **22:78** -- And strive in the cause of **God**, a true strife. He has chosen you and has not put any hardship on you in practicing your religion. This is the Nation of your father Abraham. He called you Muslims previously and for the messenger to be a witness amongst you and you will be witnesses amongst the people. Therefore, observe the contact prayer and give the cleansing charity and hold on to **God**, He is your Lord, the best Lord and the best Supporter.

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

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

5/9/25

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

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

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

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

5/2/25

- The number of digits of **19<sup>th</sup> Mersenne Prime** is **1281.**
- **$1281 = 3 \times 7 \times 61$**
- The indices of these Prime factors are **2 4 18.**
- **2418<sup>th</sup> Gaussian Prime** is **46511.**
- **46511** is the **790<sup>th</sup> Happy Prime**
- **790** is the number of verses containing the word **God** in **9:127.**
- **46511** Lonely Prime is **3491**, the total number of verses in the uninitialed surahs.
- **$790_{19} = 2698_{10}$** , is the number of word **God** in the entire Quran.
- **2698** is the **1349<sup>th</sup> Even Number.**
- The **1131<sup>st</sup> Composite** is **1349.**
- **1131<sup>st</sup> Prime Number** is **9127.**
- The **2698** is the **1348<sup>th</sup> Even Composite.**
- The **1348** is the **673<sup>rd</sup> Even Composite.**
- **9127** is the **673<sup>rd</sup> Regular Prime.**
- **673<sup>rd</sup> Semiprime** is **2363.**

- **2363** is the number of verses up to **19:98**, including the un-numbered Opening Statements.
- The **832<sup>nd</sup>** Odd Composite is **2363**.
- **2363 = 17 × 139**
- Recall **17** units of daily Contact Prayers. **139** is the number of Arabic letters in chapter one “the Opener” in the Quran which is recited in each of the **17** units of the daily Contact Prayer.
- **832** is the **415<sup>th</sup>** Even Composite.
- **415** is the **334<sup>th</sup>** Composite and **334 × 19 = 6346**, the total of number of verses in the Quran including the un-numbered Opening Statements.

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

4/25/25

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

- **673<sup>rd</sup> Regular Prime is 9127.**
- **681 is the 195<sup>th</sup> Distinct Bi-Prime.**
- **195 is the 19<sup>th</sup> Sphenic Number.**
- **681<sup>st</sup> Even Number is 1362.**
- **1362 is the number verses from 1:1 to 9:127.**
- **But 195<sup>th</sup> Sphenic Number is 1362.**
- **1362<sup>nd</sup> verse in the Quran is 9:127.**
- **195 is the numerical value of كهيص K (20) + Ha (5) + Y (10) + Ayn (70) + Sad (90) in sura 19.**
- **The 19<sup>th</sup> Sphenic Number is 195.**
- **195<sup>th</sup> Left-truncatable prime is 33617.**
- **33617 is the 1362<sup>nd</sup> Long Prime.**
- **Again, 1362<sup>nd</sup> verse in the Quran is 9:127.**
- **Note, the index of Composite 1362 is  $1143 = 9 \times 127$ . \***
- **\* Milan Sulc, private Communication.**

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

**4/18/25**

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

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

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

4/11/25

- The **19<sup>th</sup>** Quadruple primes are derived from the **19<sup>th</sup>** Twin TPCs (**19422, 19428**).
- There four primes obtained from these two numbers, namely, (**19421, 19423, 19427, 19429**).
- The only prime in the above list having a digital sum of **19** is **19423**.
- The pair **19423** and **19427** are called Cousin Primes and their index is **341**.
- **$341 = 11 \times 31$** .
- **1131<sup>st</sup>** Prime is **9127**.

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

## The Exponent of **19<sup>th</sup>** Mersenne Prime 4/4/25

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

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

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

3/28/25

- The **19<sup>th</sup>** Lonely Gaussian Composite (LGC) is **389**
- The **389<sup>th</sup>** Individual Twin Prime is **9343**
- The **1157<sup>th</sup>** Prime is **9343**
- The **195<sup>th</sup>** Twin prime Pair is (9341,**9343**)
- **195** is the numerical value of كهيص K (20) + Ha (5) + Y (10) + Ayn (70) + Sad (90) in sura **19**.
- **1157** is the **341<sup>st</sup> = 11 × 31** Semi-Prime.
- **1131<sup>st</sup>** Prime is **9127**.

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

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

**3/21/25**

- The **19<sup>th</sup>** Ulam Prime is **1103**.
- The **1103<sup>rd</sup>** Chen Prime is **19751**.
- **19751** is the **619<sup>th</sup>** Emirp.
- The **114<sup>th</sup>** Prime is **619**.
- **114** is the number of Surahs in the Quran.
- **19751** belongs to **338** Twin Prime Pair

Index of Tri-Prime	Index of Composite	Composite/Tri-Prime
<b>338</b>	<b>1143</b>	<b>1362</b>

- **1362<sup>nd</sup>** verse in the Quran is **9:127**.
- **1362** is **1143<sup>rd</sup>** Composite and **1143 = 9 × 127** (Milan Sulc, private communication)
- **3 3** and **8** are the indices of Primes **5 5** and **19**.
- **5519<sup>th</sup>** Composite is **6346**.
- **6346** is the total number of verses in the Quran.
- **338<sup>th</sup>** Sphenic Number is **2202**.
- **2202 = 2 × 3 × 367**
- The indices of these Prime factors are **1 2 73**.
- **1273** is the frequency of the word **God** in **9:127**.

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

3/14/25

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

- Gaussian Mersenne primes: The exponent **n** for the **19<sup>th</sup>** such prime is **353** and **353** is the frequency of **ح** (HhaMeem) in chapter **42**.
- Note, the frequency of **ح** (Hha) is **53**.
- This leaves the number of **م** (Meem) at **300**, but why **300**?
- **300<sup>th</sup> Composite is 375.**
- **375 is the 114<sup>th</sup> Odd Composite, and 114 implies the Quran.**
- The **19<sup>th</sup>** Mersenne prime has **1281** digits (discovered in 1962 by Hurwitz), and it starts with **19079700.....91**.
- We want to see if we can find **797** and **1281** together in the Quran.
- We find them in verse 10:16.
- **797** is the frequency of the verse with the word **God**, and **1281** is the frequency of the word **God**. See below.
- **1378 708 2131 1131 797(1281), 355(560) 10:16** -- Say, had **God** willed, I would have never recited it to you, and you would have never understood it, although I had indeed spent a life-time among you prior to this. Do you not think?
- Let us look at all the numbers in the above verse.
- We look at **1378**.
- The Primes with indices **1 3 7 8** are **2 5 17 19**
- The product of these Primes is **3230** and chapter **32** has **30** verses.
- **1378** is the **341<sup>st</sup>** Tri-Prime.

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

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

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

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

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

The 19<sup>th</sup> Harmonic Prime

2/28/25

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

- $1143 = 9 \times 127$ .

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

2/21/25

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

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

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

2/14/25

- The **19<sup>th</sup>** Sphenic Number is **195**.
- **195<sup>th</sup>** Left-truncatable prime is **33617**.
- **33617** is the **1362<sup>nd</sup>** Long Prime.
- Note, **195<sup>th</sup>** Sphenic Number is also **1362**.
- **1362<sup>nd</sup>** verse in the Quran is **9:127**.
- **33617** is the **247<sup>th</sup>** Prime Triplet.
- The **247<sup>th</sup>** Gaussian Prime is **3491**.

- **3491** is the number of verses in the Un-initialed Surahs in the Quran.
- Recall, as we have known for a long time, the **1143<sup>rd</sup>** Composite is **1362** and **1143 = 9 × 127**. (Milan Sulc, private comm.)

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

2/7/25

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

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

1/31/25

- The 19<sup>th</sup> Lonely Prime is 223.
- The 223<sup>rd</sup> Composite is 285.
- 285 is the frequency of the  $س + ي$  (Ya + Seen) in Surah 36.
- Note Surah 36 is the 19<sup>th</sup> Initialed Surah.
- 285 is the index of composite 357.
- The 357<sup>th</sup> composite is 444 and 444 is the frequency of the initials  $ح + ه$  (Hha + Meem) in sura 40.
- 357 can be factored out into its prime factors and we have,
- $357 = 3 \times 7 \times 17$
- The indices of the prime factors are 2, 4, and 7. The 247<sup>th</sup> Gaussian prime is 3491 and 3491 is the total number of verses in the un-initialed surahs.
- 285<sup>th</sup> Sphenic Number is 1885.
- 1885 is the 475<sup>th</sup> Tri-Prime.
- 475<sup>th</sup> revealed verse in the Initialed Surahs is 19:1.
- $475 = 5 \times 5 \times 19$
- 5519<sup>th</sup> Composite is 6346.
- 6346 is the total number of verses in the Quran including the un-numbered opening statements.

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

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

1/24/25

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

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

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

1/17/25

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

- The Indices of these prime factors are 1 4 11.
- 1411 is the 1187<sup>th</sup> Composite.
- 1187<sup>th</sup> Prime is 9619.
- Surah 96 has 19 verses.
- 1187 is the 114<sup>th</sup> Lonely Prime and the Quran has 114 Surahs.
- 9619 is 790<sup>th</sup> Lonely Prime.
- 790 is the number of verses with the word God in 9:127.
- 790<sub>19</sub> is 2698<sub>10</sub>.
- 2698 is the total frequency of the word God in the Quran.
- 9619 is the 195<sup>th</sup> Super Prime.
- 195 is the numerical sum of the 5 initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura 19.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

19 Arabic letters, 786 numerical value

1/10/25

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

- 256567 is the 2810<sup>th</sup> Lucky Prime.
- **2810** is total frequency of the word **God** including the ones in the **112** un-numbered opening statements.
- The **2810<sup>th</sup>** Emirp is **144167**.
- **5519<sup>th</sup>** Additive Prime is **144167**.
- The **5519<sup>th</sup>** Composite is **6346**.
- **6346** is the total of number verses including the words **God** in the **112** un-numbered opening statements.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**19** Arabic letters, **786** numerical values

1/3/25

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

# بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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

12/27/24

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

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

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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

12/20/24

- **786<sup>th</sup> Irregular Prime is 16831.**
- **16831 is the 658<sup>th</sup> Lonely Gaussian Prime.**
- **538<sup>th</sup> Composite is 658.**
- **538<sup>th</sup> Non-Chen Prime is 9127.**
- **658<sup>th</sup> Composite is 798.**
- **798 is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**
- **$2 \times 7 \times 47 = 658$**
- **1, 4 and 15 are the indices of primes 2, 7 and 47**
- **1415<sup>th</sup> Lonely Prime is 17623.**
- **17623 is the 961<sup>st</sup> Additive Prime.**
- **961 is the 798<sup>th</sup> Composite**
- **961<sup>st</sup> Composite is 1152.**
- **$1152 = \underline{9 \times 1 \times 2^7}$ .**
- **The 961<sup>st</sup> Prime is 7573.**
- **The 475<sup>th</sup> Pythagorean prime is 7573.**

- **475<sup>th</sup>** Revealed Verse in the Initialed Surahs is **كهيعص**
- **475 = 5 × 5 × 19.**
- **5519<sup>th</sup>** Composite is **6346.**
- **6346** is the total number of verses in the Quran including the **112** unnumbered opening statements, In the Name of God, the All Gracious, the All Merciful.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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

12/13/24

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

- Today, we have the proof why we utter this statement when we begin any task or do our Contact Prayers. This is all by **God's** grace and mercy.
- The **786<sup>th</sup>** Sphenic Number is **4665.**
- The **1187<sup>th</sup>** Tri-Prime is also **4665.**
- **1187<sup>th</sup>** Prime is **9619**, and Surah **96** has **19** verses.

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

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

12/6/24

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

- The **19<sup>th</sup>** Irregular Prime is **379**.
- The **379<sup>th</sup>** Lonely Gaussian Prime is **9127**.
- The digits of **379** are the indices of Primes **5, 17** and **23**.
- **$5 \times 17 \times 23 = 1955$**
- **1955** is the **1657<sup>th</sup>** Composite.
- **1657** is the **139<sup>th</sup>** Additive Prime.
- **139** is the Number of letters in the first Surah, “The Opener”. Also note, **139** is the **19<sup>th</sup>** Additive Prime.
- **$1657_{19} = 9127_{10}$**

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

11/29/24

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

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

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

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

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

- The exponent of the **19<sup>th</sup> Mersenne Prime** is **4253**.
- Surah **42** in the Quran has **53** verses.
- **4253** is **583<sup>rd</sup> Prime Number**.
- **583<sup>rd</sup> Regular Prime** is **7577**.
- **438<sup>th</sup> Non-Chen Prime** is **7577**.
- **353<sup>rd</sup> Composite** is **438**.
- **353** is the exponent of the **19<sup>th</sup> Gaussian Mersenne Prime**.
- **353** is the frequencies of  $\mu + \text{ح}$  (Hha + Meem) in Surah **42**.
- **438<sup>th</sup> Composite** is **538**.
- **538<sup>th</sup> Non-Chen Prime** is **9127**.
- **538** is the index of Composite **658**.
- **658<sup>th</sup> Composite** is **798**. **798** is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah **19**.
- **583** is a Composite and its index is **476**.
- **7577** is **476<sup>th</sup> pythagorean prime**.
- **476<sup>th</sup> Prime** is **3373**.
- Surah **33** has **73** verses.

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

11/8/24

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

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

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

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

11/1/24

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

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

10/25/24

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

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

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

10/18/24

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

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

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

10/11/24

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

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

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

10/4/24

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

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

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

9/27/24

- The **19<sup>th</sup>** semi-prime is **55**. There are only **2** ways to concatenate these two numbers: either **1955** or **5519**
- The **1657<sup>th</sup>** Composite is **1955**.
- **1657<sub>19</sub> = 9127<sub>10</sub>**, again, it generates **9:127**.
- The **1955<sup>th</sup>** Quint-prime is **19521**.
- Recall, **19** and **521** are the prime factors of **9899**; or **9899 = 19 × 521**. Note, **9899** is the frequency of A + L + M in sura **2** which is the first initialed sura in the Quran.
- **1955 = 5 × 17 × 23** with indices **3 7 9**.
- The **379<sup>th</sup>** lonely Gaussian prime is **9127**, again generating **9:127**.
- The **5519<sup>th</sup>** Composite is **6346**
- Note, from the above mathematical fact, **5519** by the virtue of being the index of the composite **6346** generates the total number of verses in the Quran, including the **112** un-numbered “بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ”s.
- **5519<sup>th</sup>** Additive Prime is **144167**
- **144167** is an Emirp.
- It is the **2810<sup>th</sup>** Emirp.
- **2810** is total frequency of the word **God** including the ones in the **112** un-numbered opening statements.

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

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

9/20/24

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

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

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

9/13/24

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

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

9/6/24

- The 19<sup>th</sup> Composite is 30.
- $19 \times 30 = 570$
- 570 Gaussian Prime is 9127. Note a Gaussian Prime is a Prime which is not factorizable in the complex domain.
- 570 is the 465<sup>th</sup> Composite.
- 465<sup>th</sup> Odd Composite is 1365.

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

\*Milan Sulc, private communication.

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

8/30/24

- The **19<sup>th</sup>** Sphenic Number is **195**.
- The **195<sup>th</sup>** Odd Composite **611**.
- The sum of the frequencies of Tta + Seen + Meem in sura **26** is **611**.
- **611 = 13 × 47**
- The indices of these prime factors are **6** and **15**.
- **615<sup>th</sup>** Composite is **748**
- The **748<sup>th</sup>** Lonely Prime is **9127**
- Sura **9** has **127** verses.
- **195** is the numerical value of the initials كهيعص

- in Surah 19. =  $20 + 5 + 10 + 70 + 90 = \text{ك} + \text{ه} + \text{ي} + \text{ع} + \text{ص}$   
**195** (Kaf + Ha + Ya + Ain + Sad).
- **150<sup>th</sup>** Composite of the type of Index + Prime = Composite is **1281**.
- **1281** is the number of digits of **19<sup>th</sup>** Mersenne Prime.
- **150** is the **114<sup>th</sup>** Composite and **114** is the number of Surahs in the Quran.

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

8/23/24

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

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

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

### And Odd Composites

8/16/24

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

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

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

**8/9/24**

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

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

**8/2/24**

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of  $\rho + \zeta$  (Hha + Meem) in Surah **42**.
- **353<sup>rd</sup>** Regular Prime is **4253**.
- Note **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime
- Surah **42** has **53** verses.
- **353<sup>rd</sup>** Index Prime additive composite is **3272**.
- **3272** is the **538<sup>th</sup>** Quad Prime.
- **538** will takes us back to **353** again!
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **538** is the **438<sup>th</sup>** Composite and **438** is the **353<sup>rd</sup>** Composite!
- The **538<sup>th</sup>** Composite is **658** which in turn is the index of Composite **798**.
- **798** is the frequencies of **كهيص** (Kaf + Ha + Ya + Ain + Sad) in Sura **19**.

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

7/26/24

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

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

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

- **114<sup>th</sup> Composite is 150.**
- **114 is the number of Suras in the Quran.**
- **6703 is the 333<sup>rd</sup> Long Prime.**
- **$333_{19} = 1143_{10} = 9 \times 127.$**
- **6703 is the 438<sup>th</sup> Gaussian Prime.**
- **438<sup>th</sup> Composite is 538.**
- **538<sup>th</sup> non-Chen Prime is 9127.**
- **538<sup>th</sup> Composite is 658.**
- **658 is the index of composite 798 and 798 is the frequencies of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura 19.**
- **The index of Composite 438 is 353.**
- **353 is the exponent of the 19<sup>th</sup> Gaussian Mersenne Prime and is the frequency of م + ح (Hha + Meem) in Sura 42.**
- **6703 is the 195<sup>th</sup> Index Additive Bi-prime Prime.**
- **195 1436 + 5267 = 6703.**
- **195 is the 19<sup>th</sup> Sphenic Number.**
- **195 is the numerical sum of the 5 initials كهيعص (Kaf + Ha + Ya + Ain + Sad) in Sura 19.**

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

7/19/24

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

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

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

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

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

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

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

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

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

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

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

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

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- The **19<sup>th</sup>** Composite is **30**.
- **19 × 30 = 570**.
- **570<sup>th</sup>** Gaussian Prime is **9127**.
- **570<sup>th</sup>** Harmonic Prime is **13397**.
- **13397** is the **786<sup>th</sup>** Gaussian Composite.
- **786** is the numerical value of بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ
- **570** is the frequencies of Alif + Lam + Meem is Surah **32**.
- Surah **32** has **30** verses.
- **13397** is the **538<sup>th</sup>** Lonely Gaussian Composite.
- **538<sup>th</sup>** non-Chen Prime is **9127**.

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

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

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

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- **1709** is the total sum of the numerical values of the **30** Quranic initials.
- **1709** is the **166<sup>th</sup>** Regular Prime.
- **166** is the total frequencies of  $\text{ه} + \text{ح}$  (Hha + Meem) in Surah **44**.

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

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

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

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

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

\*Milan Sulc, private communication.

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

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

- **1281** is the number of digits in the **19<sup>th</sup>** Mersenne Prime.
- **167<sup>th</sup>** Sophie Germain Prime is **7901**.
- **7901** is the **651<sup>st</sup>** Lonely Prime.
- **651<sup>st</sup>** Composite is **790**.
- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- $790_{19} = 2698_{10}$
- **2698** is the total number word **God** is the Quran.
- **790<sup>th</sup>** Lonely Prime is **9619**.
- Surah **96** has **19** verses.
- The **167<sup>th</sup>** Gaussian Prime is **2179**.
- **2179** is the **195<sup>th</sup>** Regular Prime.
- The **19<sup>th</sup>** permutation of **2179** is **9127**.
- **195** is the **19<sup>th</sup>** Sphenic Number. Note, a Sphenic number is a Tri-Prime with **3** distinct prime factors, i.e.,  $195 = 3 \times 5 \times 13$ .
- **195** is the numerical value of the initials **كهيعص**  
in Surah **19**.  $195 = 20 + 5 + 10 + 70 + 90 = \text{ك} + \text{ه} + \text{ي} + \text{ع} + \text{ص}$   
(Kaf + Ha + Ya + Ain + Sad).
- **195** is the **150<sup>th</sup>** Composite.
- **150** is the **114<sup>th</sup>** Composite and **114** is the number of chapters in the Quran.
- **195** Super Prime is **9619** (a Super Prime is a Prime that its index is also a Prime).
- Chapter **96** has **19** verses.

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

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

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

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

- The **532<sup>nd</sup>** Harmonic Prime is **12379**.
- **532<sup>nd</sup>** Composite is **651**.
- **651<sup>st</sup>** Composite is **790**.
- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sup>th</sup>** Lonely Prime is **9619**.
- Sura **96** has **19** verses.
- $790_{19} = 2698_{10}$
- **2698** is the frequency of the word **God** in the Quran.
- **532** is the **432<sup>nd</sup>** Composite.
- **432<sup>nd</sup>** Additive Prime is **6737**.
- **6737** is the **473<sup>rd</sup>** Chen Prime.
- $473 = 11 \times 43$ .
- $1143 = 9 \times 127$ .
- **6737** is part of the **149<sup>th</sup>** Cousin Primes.
- **149** is the **11<sup>th</sup>** Emirp and its Emirp is **941** which is the **31<sup>st</sup>** Emirp.
- **1131<sup>st</sup>** Prime is **9127**.
- **941<sup>st</sup>** Composite is **1131** and **1131<sup>st</sup>** Prime is **9127**.

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

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

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

Index	Prime	Composite
<b>586</b>	<b>4271</b>	<b>714</b>

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

Index	Prime
<b>4</b>	<b>7</b>
<b>2</b>	<b>3</b>
<b>7</b>	<b>17</b>
<b>1</b>	<b>2</b>

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

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

$$586 = 2 \times 293.$$

**2293** is the **341<sup>st</sup>** Prime and **341 = 11 × 31** and **1131<sup>st</sup>** Prime is **9127**.

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

$$1143 = 9 \times 127.$$

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

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

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- The **19<sup>th</sup>** Prime of the form  **$p = p_1 \times p_2 - 2$**  is **167**.
- **167<sup>th</sup> Lucky Prime is 7069**.
- **7069 is the 446<sup>th</sup> Pythagorean Prime**.
- **446** is the **359<sup>th</sup>** Composite.
- **359** is the **19<sup>th</sup>** Emirp.
- Its Emirp is **953** which is the index of Composite **1143**.
- **1143 = 9 × 127**.
- **446<sup>th</sup>** Composite is **548**.
- **548<sup>th</sup>** Additive Prime is **9127**.

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

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- The 19<sup>th</sup> Prime of the form  $p = p_1 \times p_2 - 2$  is 167.
- The 167<sup>th</sup> Gaussian Prime is 2179.
- 2179 is the 195<sup>th</sup> Regular Prime.
- The 19<sup>th</sup> permutation of 2179 is 9127.
- 195 is the 19<sup>th</sup> Sphenic Number. Note, a Sphenic number is a Tri-Prime with 3 distinct prime factors, i.e.,  $195 = 3 \times 5 \times 13$ .
- 195 is the numerical value of the initials كهيعص  
in Surah 19.  $195 = 20 + 5 + 10 + 70 + 90 = \text{ك} + \text{ه} + \text{ي} + \text{ع} + \text{ص}$   
(Kaf + Ha + Ya + Ain + Sad).
- 195 is the 150<sup>th</sup> Composite.
- 150 is the 114<sup>th</sup> Composite and 114 is the number of chapters in the Quran.
- 195 Super Prime is 9619 (a Super Prime is a Prime that its index is also a Prime).
- Chapter 96 has 19 verses.

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

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

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

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

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

- **1131<sup>st</sup> Prime is 9127.**
- **162<sup>nd</sup> Composite is 209.**
- **209<sup>th</sup> Gaussian Composite is 2917.**
- **The 11<sup>th</sup> permutation of 1279 is 2917.**
- **The 19<sup>th</sup> permutation of 1279 is 9127.**
- **Note,  $209 = 11 \times 19$**
- **209 is the frequency of عشق (AinSeenQaf) is surah 42.**
- **The index of Prime 2917 is 422.**
- **عشق (AinSeenQaf) assigned surah-verse is 42:2.**

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

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- **The 114<sup>th</sup> Ulam Prime is 13399.**
- **The 538<sup>th</sup> Lonely Gaussian Prime is 13399.**
- **538<sup>th</sup> Non-Chen Prime is 9127.**
- **538<sup>th</sup> Composite is 658.**
- **658<sup>th</sup> Composite is 798.**
- **798 is the frequency of كهيعص (Kaf + Ha + Ya + Ain + Sad) in Surah 19.**

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

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

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

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

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

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

2/6/24

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

- **2698** is the total frequency of the word **God** in the entire Quran.
- **790<sup>th</sup>** Lonely Prime is **9619**.
- Sura **96** has **19** verses.
- **195<sup>th</sup>** Super Prime is **9619**.
- Surah **96** has **19** verses.
- **195** is the **19<sup>th</sup>** Sphenic Number.
- **195** is the numerical value of the initials **كهيعص**  
in Surah **19**.  $195 = 20 + 5 + 10 + 70 + 90 = \text{ك} + \text{ه} + \text{ي} + \text{ع} + \text{ص}$   
(Kaf + Ha + Ya + Ain + Sad).
- **952<sup>nd</sup>** Lonely Prime is **11807**.
- **11807** is the **195<sup>th</sup>** Good Prime.
- **11807** is the **548<sup>th</sup>** Long Prime.
- **548<sup>th</sup>** Additive Prime is **9127**.
- Surah **9** has **127** verses.

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

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- The **19<sup>th</sup>** Sphenic Number is **195**.
- **195** is the numerical value of the initials **كهيعص**  
in Surah **19**.  $195 = 20 + 5 + 10 + 70 + 90 = \text{ك} + \text{ه} + \text{ي} + \text{ع} + \text{ص}$   
(Kaf + Ha + Ya + Ain + Sad).

- The **195<sup>th</sup>** Composite is **249**.
- **195** is the numerical value of the initials كهيص  
in Surah 19.  $195 = 20 + 5 + 10 + 70 + 90 = \text{ك} + \text{ه} + \text{ي} + \text{ع} + \text{ص}$   
(Kaf + Ha + Ya + Ain + Sad).
- **249<sup>th</sup>** Non-Chen Prime is **4253**.
- Surah **42** has **53** verses.
- **249<sup>th</sup>** Cousin Prime is **12979**.
- **12979** is the **783<sup>rd</sup>** Chen Prime.
- **783** is the **114<sup>th</sup>** Quad Prime.
- **114** is the number of Surahs in the Quran.
- **12979** is the **615<sup>th</sup>** Irregular Prime.
- **615** Composite is **748**.
- **748<sup>th</sup>** Lonely Prime is **9127**.
- **12979** is the **127<sup>th</sup>** Twin Gaussian Prime.
- Concatenation of the two above numbers yields **12979127**.
- The first four digits of the above number, namely **1297**, is the **114<sup>th</sup>** Additive Prime and the last four digits tells us in such a book with **114** chapters, its **9<sup>th</sup>** chapter has to have **127** verses.
- Note, **1297** is a Super Prime as well as a Cousin Prime and its index in both of these domains is **47**.
- Recall Surah **47** is called Muhammad, the one to whom the Quran was revealed.

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

1/23/24

- The exponent of the 19<sup>th</sup> Gaussian Mersenne Prime is 353.
- 353 is the sum of the frequencies of  $\rho + \zeta$  (Hha + Meem) in Surah 42.
- 353<sup>rd</sup> Regular Prime is 4253.
- Surah 42 has 53 verses.
- 353<sup>rd</sup> Composite is 438.
- 438<sup>th</sup> Composite is 538.
- 538<sup>th</sup> Non-Chen Prime is 9127.
- 438<sup>th</sup> Additive Prime is 6841. An Additive Prime is a Prime where the sum of its digits is also a Prime, i.e.,  $6 + 8 + 4 + 1 = 19$ .
- 6841 is the 532<sup>nd</sup> Regular Prime.
- 532<sup>nd</sup> Composite is 651.
- 651<sup>st</sup> Composite is 790.
- 790<sup>th</sup> verse containing the word God is 9:127.
- 790<sup>th</sup> Lonely Prime is 9619.
- Sura 96 has 19 verses.
- $790_{19} = 2698_{10}$

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

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

1/16/24

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

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

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

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

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

1/9/24

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

- Note, **209 = 11 × 19**
- **209** is the frequency of عسق (AinSeenQaf) is surah **42**.
- The index of Prime **2917** is **422**.
- عسق (AinSeenQaf) assigned surah-verse is **42:2**
- **68<sup>th</sup>** Semi-Prime is **209**.
- The **133<sup>rd</sup>** Semi-Prime is **422**.
- The frequency of Nun is sura **68** is **133**.
- **133 = 19 × 7**
  - **197<sup>th</sup>** Emirp is **9127**.
  - The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
  - **353** is the sum of the frequencies of ه + ح (Hha + Meem) in Surah **42**.
  - **353<sup>rd</sup>** Regular Prime is **4253**.
  - Surah **42** has **53** verses.
  - **353<sup>rd</sup>** Composite is **438**.
  - **438<sup>th</sup>** Composite is **538**.
  - **538<sup>th</sup>** Non-Chen Prime is **9127**.
  - **438<sup>th</sup>** Additive Prime is **6841**.
  - **6841** is the **532<sup>nd</sup>** Regular Prime.
- **719<sup>th</sup>** is the **67<sup>th</sup>** Additive Prime.

- **67** is the **19<sup>th</sup>** Prime.
- **$19 \times 67 = 1273$**  is the Frequency of the word **God** in **9:127**.
- **162<sup>nd</sup>** Tri-Prime is **651**.
- **532<sup>nd</sup>** Composite is **651**.
- **651<sup>st</sup>** Composite is **790**.
- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sup>th</sup>** Lonely Prime is **9619**.
- Sura **96** has **19** verses. Note Surah 96 was the first revelation.
- **$790_{19} = 2698_{10}$**
- **2698** is the frequency of the word **God** in the Quran.

The **19<sup>th</sup>** Individual Twin Gaussian Composite.

1/2/24

- The **19<sup>th</sup>** Individual Twin Gaussian Composite is **397**.
- The **397<sup>th</sup>** Prime number is **2719**.
- The **2719<sup>th</sup>** Lonely Prime number is **35951**.

- **35951** is the **1730<sup>th</sup>** Additive Prime.
- **1730** is the number of Prime Numbered verses in the entire Quran.
- **35951** is the **1365<sup>th</sup>** Lonely Gaussian Prime.
- **1365<sup>th</sup>** revealed verse in the Quran is **19:98**.
- As we have known for many years **9127** is the **19<sup>th</sup>** permutation of **1279**. Let us look at the **9<sup>th</sup>** one, or **2719**. Let us see how this number is generated and how it is telling us that **9** has **127** verses.
- **3176 1708 1842 953 781** 27:19 -- He then smiled and laughed at her statement and said, my Lord make me be appreciative of Your blessings that You have bestowed upon me and my parents and do the righteous deeds that pleases You, and admit me into Your mercy along with Your righteous servants.
- The number to note here is the order of revelation of verses in initialed chapters which is **953**. The underlined number **953** is the index of composite **1143 = 9 × 127**.
- Now historical relations of **1365**.
  1. **1365** is the **1146<sup>th</sup>** Composite. \*
  2. **114<sup>th</sup>** Surah has **6** verses. \*
  3. **1365 = 3 × 5 × 7 × 13**. \*
  4. The indices of these prime factors are **2 3 4 6**. \*
  5. **2346** is the **1998<sup>th</sup>** Composite and Surah **19** has **98** verses. \*
  6. **2346 = 23 × 2 × 3 × 17**. \*

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

\* Milan Sulc, private communications.

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

12/26/23

- The **19<sup>th</sup>** Super Prime is **331**.
- The **331<sup>st</sup>** revealed verse is the last in the compiled Quran, **114:6**.
- The **331<sup>st</sup>** Non-Chen Prime is **5683**.
- **5683** is the **748<sup>th</sup>** Prime.

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

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

12/19/23

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

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

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

12/12/23

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

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

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

12/5/23

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

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

11/28/23

- The 19<sup>th</sup> Super Prime is 331.
- 331<sup>st</sup> Regular Prime is 3947.
- The index of Prime number 3947 is 548.
- The 548 Additive Prime is 9127.
- 548<sup>th</sup> Composite is 670.
- 670<sup>th</sup> numbered verse in uninitialed Surahs is 9:127.
- The 331<sup>st</sup> Chen Prime is 4211.
- 4211 is the 359<sup>th</sup> Lonely Prime.
- 359 is the 19<sup>th</sup> Emirp.
- Its Emirp is 953.
- 953<sup>rd</sup> Composite is  $1143 = 9 \times 127$ .
- Note, the last verse in the compiled version of the Quran 114:6 is the 331<sup>st</sup> revealed verse.
- The 279<sup>th</sup> Gaussian Prime is 3947.
- Note, the last verse in the Compiled version of the Quran 114:6 is the 279<sup>th</sup> verse revealed in the uninitialed surahs.
- Let us see what verse 2:79 says.
- Therefore, woe to those who write the scripture with their hand and say this is from God to obtain a cheap material

gain. Woe to them for what they wrote and woe to them for what they gained.

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

11/21/23

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

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

11/14/23

- 55 is the 19<sup>th</sup> Semi Prime.
- The 5519<sup>th</sup> Composite is 6346.

- Note, from the above mathematical fact, **5519** by virtue of being the index of the composite **6346** generates the total number of verses in the Quran, including the **112** un-numbered “ بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ ”s.

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

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

11/7/23

- The exponent of the 19<sup>th</sup> Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of  $\rho + \zeta$  (Hha + Meem) in Surah **42**.
- **353<sup>rd</sup>** Happy Prime is **17911**.
- The Emirp of **17911** is **11971**.
- **11971** is the **729<sup>th</sup>** Gaussian Prime.
- The **729<sup>th</sup>** Prime is **5519**.
- **5519<sup>th</sup>** Composite is **6346**.
- **6346** is the total number of verses, including the **112** un-numbered opening statements in the entire Quran.
- **55:19** is the **1273<sup>rd</sup>** Prime-Numbered verse in the Quran.
- **1273<sup>rd</sup>** mention of the word **God** is in verse **9:127**.
- The **729<sup>th</sup>** Quad-Prime is **4459**.
- Surah **44** has **59** verses.
- **4459<sup>th</sup>** Composite is **5145**.
- **5145<sup>th</sup>** Composite is **5924** and Surah **59** has **24** verses.
- **5145 = 3 × 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 **67<sup>th</sup>** Super Prime.
- The word Salaat is mentioned **67** times in the Quran and there are **17** daily units of Salaat.
- The **5519<sup>th</sup>** Regular Prime is **94621**.
- **94621** is the **9127<sup>th</sup>** Prime Number.

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

10/31/23

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of  $\rho + \zeta$  (Hha + Meem) in Surah **42**.
- **353<sup>rd</sup>** Regular Prime is **4253**.
- Surah **42** has **53** verses.
- **353<sup>rd</sup>** Composite is **438**.
- **438<sup>th</sup>** Composite is **538**.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.
- **438<sup>th</sup>** Additive Prime is **6841**.
- **6841** is the **532<sup>nd</sup>** Regular Prime.
- **532<sup>nd</sup>** Composite is **651**.
- **651<sup>st</sup>** Composite is **790**.
- **790<sup>th</sup>** verse containing the word **God** is **9:127**.
- **790<sup>th</sup>** Lonely Prime is **9619**.

- Sura 96 has 19 verses.
- $790_{19} = 2698_{10}$
- 2698 is the frequency of the word God in the Quran.

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

10/24/23

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

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

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

89:3 -- By the Even and the Odd

10/17/23

- Index      Prime    Index + Prime = Prime

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

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

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

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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

10/10/23

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

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

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

**10/3/23**

- The **19<sup>th</sup>** Emirp (a prime written in reverse order is a prime) is **359**.

- The Emirp of **359** is **953** which is the index of composite **1143 =  $9 \times 127$** .
- **359<sup>th</sup>** Gaussian Prime is **5347**.
- **359<sup>th</sup>** Additive Prime is also **5347 ( $5 + 3 + 4 + 7 = 19$ )**.
- **5347** is the **446<sup>th</sup>** Lonely Prime.
- **446<sup>th</sup>** Composite is **548**.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **548<sup>th</sup>** Composite is **670**.
- **670<sup>th</sup>** verse in the Uninitialed Surahs is **9:127**.
- The **548<sup>th</sup>** Prime is **3947**.
- The **279<sup>th</sup>** Gaussian Prime is **3947**.
- Note the last verse in the Compiled version of the Quran **114:6** is the **279<sup>th</sup>** verse revealed in the uninitialed surahs.
- Let us see what verse **2:79** says.
- **Therefore, woe to those who write the scripture with their hand and say this is from God to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.**

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

9/26/23

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

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

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

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

9/19/23

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

- **13159** is the **368<sup>th</sup>** Emirp.
- **368** is the sum of the frequencies of  $\rho + \zeta$  (Hha + Meem) in Surah **43**.

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

9/12/23

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the sum of the frequencies of  $\rho + \zeta$  (Hha + Meem) in Surah **42**.
- **353<sup>rd</sup>** Happy Prime is **17911**.
- The Emirp of **17911** is **11971**.
- **11971** is the **729<sup>th</sup>** Gaussian Prime.
- The **729<sup>th</sup>** Prime is **5519**.
- **5519<sup>th</sup>** Composite is **6346**.
- **6346** is the total number of verses, including the **112** un-numbered opening statements in the entire Quran.
- **55:19** is the **1273<sup>rd</sup>** Prime-Numbered verse in the Quran.
- **1273<sup>rd</sup>** mention of the word **God** is in verse **9:127**.
- The **729<sup>th</sup>** Quad-Prime is **4459**.
- Surah **44** has **59** verses.

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

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

**9/5/23**

- **The Exponent of the 19<sup>th</sup> Mersenne Prime is 4253.**
- **The Exponent of the 19<sup>th</sup> Gaussian Mersenne Prime is 353.**
- **The 353<sup>rd</sup> Regular Prime is 4253.**
- **Surah 42 has 53 verses and 353 is the frequency of  $\text{ه} + \text{ح}$  (Hha + Meem) in Surah 42!**
- **4253 is 249<sup>th</sup> Non-Chen Prime.**
- **249 is 195<sup>th</sup> Composite.**
- **195 is the 19<sup>th</sup> Sphenic Number.**

**195** is the numerical value of ك + ه + ي + ع + ص (Kaf + Ha + Ya + Ain + Sad) in Sura **19**.

- **249 = 3 × 83**.
- **3** is the **2<sup>nd</sup>** Prime and **83** is the **23<sup>rd</sup>** Prime.
- **223** is the **19<sup>th</sup>** Lonely Prime.
- **223<sup>rd</sup>** Composite is **285**.
- **285** is the frequency of Initials يس (YaSeen) is Surah **36**.
- Note, Surah **36** called يس (YaSeen) is the **19<sup>th</sup>** Initialed Surah is the Quran.
- **383<sup>rd</sup>** Composite is **475**.
- **475<sup>th</sup>** Revealed Verse in the initialed Surahs is 19:1 which is كهيعص (Kaf + Ha + Ya + Ain + Sad).
- The **249<sup>th</sup>** Lonely Gaussian Prime is **5683** which is the **748<sup>th</sup>** Prime.
- The **748<sup>th</sup>** Lonely Prime is **9127**.

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

8/29/23

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

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

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- Index          Prime    Index + Prime = Prime

<b>114</b>	<b>619</b>	<b>808 + 6211 = 7019</b>
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- Sura **62** (Friday) has **11** verses.
- **808<sup>th</sup>** verse in the Quran **6:19**.
- **808<sup>th</sup>** Gaussian Prime is **13499**.
- **13499** is the **379<sup>th</sup>** Emirp.
- **379** is the **19<sup>th</sup>** Happy Prime.
- **379<sup>th</sup>** Lonely Gaussian Prime is **9127**.
- **808<sup>th</sup>** Harmonic Prime is **19699**
- For  $p = \text{prime}(n)$ , Boyd defines  $J_p$  to be the set of numbers  $k$  such that  $p$  divides  $\frac{A001008(k)}{k}$ , the numerator of the harmonic number  $H(k)$ . For harmonic primes,  $J_p$  contains only the three numbers  $p-1$ ,  $(p-1)p$  and  $(p-1)(p+1)$ .
- **19699** is the **673<sup>rd</sup>** Individual Twin Prime.
- **673<sup>rd</sup>** Regular Prime is **9127**.

## Regular Primes

8/15/23

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

## Regular Primes

8/8/23

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

## Regular Primes

8/1/23

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

## Regular Primes

7/25/23

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

- Surah **96** has **19** verses.
- **195<sup>th</sup>** Sphenic Number is **1362**.
- **1362<sup>nd</sup>** Prime Number **11261**.
- **11261** is the **673<sup>rd</sup>** Gaussian Composite.
- **673<sup>rd</sup> Regular Prime is 9127**.
- Surah **9** has **127** verses.
- **11261 - 1362 = 9899**.
- **9899 = 521 × 19**
- **9899** is the frequencies of **As + Ls + Ms** is Surah **2**.

## Regular Primes

7/18/23

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

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

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

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

7/11/23

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

- **195** is the numerical value of Kaf, Ha, Ya, Ain, Sad in sura **19**.
- **11807** is the **195<sup>th</sup>** Good Prime.
- **11807** is the **548<sup>th</sup>** Long Prime.
- **548<sup>th</sup>** Additive Prime is **9127**.
- Sura **9** has **127** verses.
- **11807** is the **952<sup>nd</sup>** Lonely Prime.
- **790<sup>th</sup>** Composite is **952**.
- **790<sup>th</sup>** verse containing the word God is **9:127**.
- $790_{19} = 2698_{10}$
- **2698** is the total frequency of the word God in the entire Quran.
- **790<sup>th</sup>** Lonely Prime is **9619**.
- Sura **96** has **19** verses.
- **11807** is the **1415<sup>th</sup>** Prime.
- **1, 4** and **15** are the indices of primes **2, 7** and **47**
- $2 \times 7 \times 47 = 658$
- **658<sup>th</sup>** Composite is **798**
- **798** is the sum of frequencies of Kaf, Ha, Ya, Ain, Sad in sura **19**
- **538<sup>th</sup>** Composite is **658**
- **538<sup>th</sup>** non-Chen Prime is **9127**
- **2747<sup>th</sup>** Composite is **3200**
- Sura **3** has **200** verses.
- The index of **2747** is **2346**.
- **2346** is the number of verses from **1:1** to **19:98**.
- **1998<sup>th</sup>** Composite is **2346**. (Milan Sulc)
- The **19<sup>th</sup>** permutation of **2346** is **6234**.
- **6234** is the total number of numbered verses in the Quran.

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

7/4/23

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

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

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

**6/26/23**

- The **19<sup>th</sup>** Ulam Prime is **1103**.
- The **1103<sup>rd</sup>** Chen Prime is **19751**.
- **19751** is the **619<sup>th</sup>** Emirp.
- The **114<sup>th</sup>** Prime is **619**.
- **114** is the number of Surahs in the Quran.
- **19751** belongs to **338** Twin Prime Pair

Index of Tri-Prime	Index of Composite	Composite/Tri-Prime
<b>338</b>	<b>1143</b>	<b>1362</b>

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

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

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

6/19/23

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

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

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

6/12/23

- The **19<sup>th</sup>** Sphenic Number is **195**.
- The **195<sup>th</sup>** Prime is **1187**.
- **1187** is the **114<sup>th</sup>** Lonely Prime.
- The **195<sup>th</sup>** Super Prime is **9619**.
- Surah **96** has **19** verses.
- The four digits of **1187** are **1 1 8** and **7**.
- These are the indices of Primes **2 2 19** and **17**.
- **$2 \times 2 \times 19 \times 17 = 1292$** .

- **1292** is the **1081<sup>st</sup>** Composite.
- **1081<sup>st</sup>** Sphenic Number is **6234**.
- **6234** is the number of numbered verses in the Quran.
- **1081<sup>st</sup>** Prime is **8681**.
- **8681** is the **538<sup>th</sup>** Pythagorean Prime.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.

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

6/5/23

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

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

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

- The **19<sup>th</sup>** Ulam Prime is **1103**.
- **1103** Sphenic Number is **6346** which is the number of verses in the Quran, including the **112** un-numbered opening statements بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
- Recall the last Surah revealed was **110** and it has **3** verses.

- Hence, in the order of revelation **110** is the **114<sup>th</sup>** revelation and **1143 = 9 × 127**
- The **1103<sup>rd</sup>** Additive Prime is **21143**
- **903<sup>rd</sup>** Long Prime is **21143**
- The **748<sup>th</sup>** Composite is **903**
- The **748<sup>th</sup>** Lonely Prime is **9127**.
- Surah **9** has **127** verses.
- **903<sup>rd</sup>** Prime is **7019**.
- Recall **7019** is the **114<sup>th</sup>** Index-Additive Prime.
- **7019** is the numerical value of verse **9:127**.
- **21143** is the **1657<sup>th</sup>** Lonely Prime
- **1657<sub>19</sub> = 9127<sub>10</sub>**
- Surah **9** has **127** verses.

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

5/29/23

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

- Note, **353** is the exponent of the **19<sup>th</sup> Gaussian Mersenne Prime**.

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

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

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

5/22/23

- The **19<sup>th</sup> Composite** is **30**.
- **$19 \times 30 = 570$**

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

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

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

- Look at the numbers assigned to this verse.
- It is the **114<sup>th</sup>** verse revealed which contains the word **God**.
- **1297** is the **114<sup>th</sup>** Additive Prime. Recall the Quran has **114** Surahs.
- The **19<sup>th</sup>** Permutation of **1297** is **9127** and Surah **9** has **127** verses.
- Sura **22** has **78** verses. **2278** is the **353<sup>rd</sup>** Sphenic Number.

- **353** is the frequency of ح + م (Hha + Meem) in Sura **42**.
- Note, **353** is the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime.
- Now, look at verse 22:78.
- 22:78 -- **And strive in the cause of God**, a true struggle. He has chosen you and has not put any hardship on you in practicing your religion. This is the Nation of your father Abraham. He called you Muslims previously and for the messenger to be a witness amongst you and you will be witnesses amongst the people. Therefore, observe the contact prayers and give the cleansing charity and hold on to **God**, He is your Lord, the best Lord, and the best Supporter.

The **19<sup>th</sup>** Super Prime and the **19<sup>th</sup>** Lucky Prime

5/15/23

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

- The indices of these prime factors are 6 and 236.
- Concatenation of these two number yields 6236.
- Which is the number of verses if one includes 128 and 129 is Surah 9.
- 40: 44 -- You will soon remember what I am telling you, and I leave my deed to God. Indeed, God is Seer of the servants.
- Read on and see what happens!
- $19 \times 331 = 6289$
- 6289 is a Distinct Semi-Prime and its index is 1672.
- 1672<sup>nd</sup> Prime is 14221.
- 14221 is a Lonely Gaussian Composite and its index is 570.
- 570<sup>th</sup> Gaussian Prime is 9127. Surah 9 has 127 verses.
- 1672 is the frequencies of الم in Surah 29.
- 1672<sup>nd</sup> Prime-Numbered verse is 96:19 (remember Surah 96 was the first Surah revealed).
- 570 is the frequencies of الم in sura 32.

- Furthermore, **114:6**, the last verse in the Quran, is the **331<sup>st</sup>** revealed verse overall and the **279<sup>th</sup>** revealed verse in the uninitialed Surahs.
- Mathematically **331** is the **67<sup>th</sup>** Prime and **67<sup>th</sup>** Tri-Prime is **279!**
- Let us see what verse **2:79** says.
- Therefore, woe to those who write the scripture with their hand and say this is from **God** in order to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.
- Note, **279** is the frequency of طه (TaaHaa) in Surah **20**, called طه.

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

5/8/23

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

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

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

5/1/23

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

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

4/24/23

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

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

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

4/17/23

- We know that the exponent **p**, where **p** is a prime number, of the **19<sup>th</sup>** Mersenne Prime number of the form **MP = 2<sup>p</sup> - 1** is **4253**. This tells us that chapter **42** has **53** verses.
- Now we investigate a group of complex prime numbers known as the **Gaussian Mersenne Primes (GMP)**. These Primes are of the form **GMP = (1 + i)<sup>n</sup> - 1**, where **i** is an imaginary number equal to the square root of **-1**. [https://en.wikipedia.org/wiki/Mersenne\\_prime](https://en.wikipedia.org/wiki/Mersenne_prime).

- The exponent **n** for the **19<sup>th</sup>** such prime is **353** and **353** is the frequency of **هـ** (HhaMeem) in chapter **42**.
- The **19<sup>th</sup>** Mersenne prime has **1281** digits (discovered in 1962 by Hurwitz), and it starts with **19079700.....91**.
- We want to see if we can find **797** and **1281** together in the Quran.
- We found them in verse 10:16.
- **797** is the frequency of the verse with the word **God**, and **1281** is the frequency of the word **God**. See below.
- **1378 708 2131 1131 797(1281), 355(560) 10:16** -- Say, had **God** willed, I would have never recited it to you, and you would have never understood it, although I had indeed spent a life-time among you prior to this. Do you not think?
- Let us look at all the numbers in the above verse.
- First, we look at **1378**.
- The Primes with indices **1 3 7 8** are **2 5 17 19**
- The product of these Primes is **3230** and chapter **32** has **30** verses.
- **1378** is the **341<sup>st</sup>** Tri-Prime.
- **341 = 11 × 31** and **1131<sup>st</sup>** Prime is **9127**.
- **708** is the **581<sup>st</sup>** Composite **581** is the frequencies of the usage of **Ta + Seen + Meem** in chapter **28**.
- **2131** is the **168<sup>th</sup>** Prime.
- **168<sup>th</sup>** Semi-Prime is **538**.

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

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

**4/10/23**

- **Chapter 67 has 30 verses.**
- **$19 \times 67 = 1273$  is the number of word “God” from 1:1 to 9:127.**
- **$19 \times 30 = 570$  is the number of frequencies of A, L, M in chapter 32.**
- **570<sup>th</sup> Gaussian prime is 9127.**

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

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

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

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

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

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

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

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

Index	Prime	Composite
19	67	30
	3/27/23	

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

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

But,

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

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

Furthermore,

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

Please note the following fact.

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

$$1235 + 1482 = 2717.$$

### **9:127** and observing the Contact Prayers

**3/27/23**

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

$$2363 = 17 \times 139$$

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

Furthermore, we have,

Index	Index of Prime	Gaussian Composite (GC)
<b>673</b>	<b>1362</b>	<b>11261</b>

Note **1362<sup>nd</sup>** verse from the beginning of the Quran is **9:127**.

**36:83** generates **27:30**

**3/20/23**

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

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

We also have the following table,

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

$$323 = 17 \times 19$$

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

## The last revealed verse

**3/13/23**

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

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

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

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

3/6/23

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

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

Index	Lonely Prime	Individual Twin Prime
<b>226</b>	<b>2521</b>	<b>4271</b>

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

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

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

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

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

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

**5821** is the **764<sup>th</sup>** prime and  $764 = 2 \times 2 \times 191$

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

We have,

Index	Index of Prime	Gaussian Prime
<b>764</b>	<b>1514</b>	<b>12671</b>

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

Furthermore,

Index	Index of Prime	Semi Prime	Prime/Gaussian Composite
<b>376</b>	<b>764</b>	<b>1273</b>	<b>5821</b>

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

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

2/27/23

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

Index	Index of LP	Index of Prime	GC/LP/Prime
<b>473</b>	<b>619</b>	<b>956</b>	<b>7541</b>

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

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

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

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

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

2/20/23

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

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

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

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

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

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

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

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

**2/13/23**

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

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

Index of Ind. TP	Index of GP	Index of Prime	GP/TP/Prime
<b>133</b>	<b>166</b>	<b>324</b>	<b>2143</b>

**133** is the frequency of NuN in sura **68**. **166** is the frequency of **H + M** in sura **44**. **324** is the frequency of **H + M** in sura **41**. Note, **324** is also the frequency of **M** in sura **43**. However, the way **166** is lining up with **324** is amazing. This is because, as mentioned above, **166** is the frequency of **H + M** in sura **44**. But **44** is also the frequency of **H** in sura **43**! This makes the **H + M** in sura **43** to be **44 + 324 = 368**! The importance of **133** should also be added in a further role, because **133 = 7 × 19** and there are in fact **7 HaMeem** – initialed suras!

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

	Sura #	Frequency of M	Frequency of H	Frequency of H + M
Comp	<b>44</b>	<b>150</b>	<b>16</b>	<b>166</b>
Index	<b>29</b>	<b>114</b>	<b>9</b>	<b>127</b>

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

We further have the Quranic revelation order:

**10:28 -- 2143 1143.**

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

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

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

Or tabulating this, we have,

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

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

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

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

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

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

**1/30/23**

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

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

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

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

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

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

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

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

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

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

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

**1/23/23**

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

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

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

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

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

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

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

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

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

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

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

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

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

1387 =  $19 \times 73$  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**.

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

## More on 9:127

1/16/23

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

This time we go to sura **62:11** which is the last verse in sura **62**. We note **11** is a prime number, hence **62:11** is a prime-numbered verse, and it is the **1354<sup>th</sup>** 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)
<b>1354</b>	<b>2719</b>	<b>24509</b>

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

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

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

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

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

**1/9/23**

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

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

#### Index of LG Lonely Gaussian Prime (LG)

**243**

**5519**

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

#### Index of Tri-prime Tri-prime

**196**

**790**

Note, **9:127** is the **790<sup>th</sup>** verse containing the word **God** from the beginning of the Quran. Moreover, **790<sub>19</sub> = 2698<sub>10</sub>**. We note, **2698** is the total frequency of the word **God** in the Quran.

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

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

Index	Lonely Gaussian Prime	Index + Prime = Composite
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 769<sup>th</sup> verse revealed with such a property. Now, let us look at numerical property of 769.

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

Index	Semi-Prime
769	2743

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

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

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

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

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

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

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

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

1/2/23

The frequency of the word **God** provides an independent method, i.e. independent of chapter 9, to generate the parameters of the Quran. This method is based on the inter-index relations we have been discussing for the past couple of years. For this we go to sura **9:127** and we find it contains **2696<sup>th</sup>** frequency of the word **God** in the revelation order. If we look at the

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

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

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

**1748 1078 5554 2743 929(1450), 487(729) 1387(1982) 419 13:43 --**

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

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

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

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

## Last verse in sura 8

The last verse in sura 8 states,

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

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

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

The first verse in sura 9 states,

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

The key here is the underlined number 1719. If you go to sura 27:30, you will find that that it is 1719<sup>th</sup> verse from the beginning of the Quran to **27:30** in the initialed suras. Recall that **27** is the **17**<sup>th</sup> composite and **30** is the **19**<sup>th</sup> composite. Hence, 9:1 tells us

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

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

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

Index	Composite
5519	6346

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

Index	Composite
1657	1955

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

Furthermore,

Index	Quint-prime
1955	19521

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

The prime factors of **1955** are.

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

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

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

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

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

**Index    Index of the Prime    Prime/Gaussian Composite**

**569**

**1143**

**9221**

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

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

**2147 and 5917**

<b>Index of the Lonely Gaussian Prime (LG)</b>	<b>Index of Chen Prime</b>	<b>Index of Prime</b>	<b>Prime/LG/Chen Prime</b>
<b>2147</b>	<b>2730</b>	<b>5917</b>	<b>58439</b>

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

**5202** **2511** **5917** **3174** **1362** 64:5 – Do you not know the news of those who disbelieved previously? Thus, they enjoyed temporarily,

but their situation deteriorated; and reserved for them is a painful suffering.

Index	Semi-Prime	Tri-Prime
1596	5917	6234

1596 is the numerical value of the “Month of Ramadan” and 6234 is the total number of numbered verses in the Quran. Recall the Quran was revealed during the month of Ramadan (2:185).

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

Recall;

Index

Prime

9	23
1	2
2	3
9	23

And,

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

Therefore, **2147** generates **9:127**, and **6234**,  
witnessed by two only and **2730** signifies verse  
**27:30** where the missing BismAllah of sura 9  
is compensated.

### Generator **1967**

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

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

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

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

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

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

Now let us look at the following table.

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

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

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

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

## **9:128 and 9:129 are rejected at the time of The Revelation of the Quran**

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

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

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

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

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

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

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

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

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

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

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

Now we look at **969**.

$$969 = 19 \times 51.$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**1748** 1078 5554 2743 929(1450), 487(729) 1387(1982) **419** 13:43 --

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

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

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

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

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

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

## The Importance of Friday Contact Prayer

Index                      Prime                      Index + Prime = Prime

114

619

808 + 6211 = 7019

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

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

7019 is the 903<sup>rd</sup> prime number and 903 is 748<sup>th</sup> composite and 748<sup>th</sup> lonely prime is 9127.

## Generators of the Quran

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

Here, again, I bring you an example.

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

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

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

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

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

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

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

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

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

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

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

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

Index of Lonely GP	Index of GP	GP, Lonely GP
<b>1978</b> (concatenation)	<b>2747</b>	<b>53719</b>

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

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

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

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

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

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

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

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

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

## Generators for the initials and Sura 9

Here is the table of Gaussian Composites.

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

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

We also have the following,

Index of LG Prime	Index of Prime	Prime/LG Prime
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422

1254

10223

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

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

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

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

Let us look at the following table.

Index of Prime	Prime
<b>1254</b>	<b>10223</b>

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

Index	Composit
1049	1254

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

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

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

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

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

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

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

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

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

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

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

Furthermore,

$$19 \times 98 = 1862$$

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

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

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

## Inter-index Relations Generators of the Quran

Let us look at the 19<sup>th</sup> set of Twin TPCs

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

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

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

- Note,  $3 + 3 + 3 + 3 + 3 + 4 = 19$
- $1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = 42$
- $19 \times 42 = 798$
- Note, **798** is the frequency of K.H.Y.A.S. in sura **19**.

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

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

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

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

## Generators of the Quran

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

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

**Table of Emirps with their Indices**

Index	Emirp	Index	Emirp
1	13	17	337
2	17	18	347
3	31	<b>19</b>	<b>359</b>
4	37	20	389
5	71	21	701
6	73	22	709
7	79	23	733
8	97	24	739
9	107	25	743
10	113	26	751

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

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

$$1143 = 9 \times 127.$$

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

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

Also recall that,

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

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

Look at the numbers of 3:59 and above table and remember 74:30 – Over it is 19. Verses 3:59 is the 82<sup>nd</sup> prime-numbered verse which is generated by the above table and shows the eternity of the religion.

It is also the verse 59 which is the index of the prime 277 and composite 82. Sura 82 has 19 verses. And 1030<sup>th</sup> prime is 8219!

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

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

211 is the 47<sup>th</sup> prime and sura 47 is called Muhammad. (341) =  $11 \times 31$  and 1131<sup>st</sup> prime is 9127.

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

## Primes Explain Why Different Numbers Assigned to a verse

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

## Additive Primes and their Indices

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

Table of Additive primes

Index	Additive Prime	Index	Additive Prime
1	2	“	“
2	3	“	“
3	5	19	139
4	7	42	359
“	“	“	“
12	67	548	9127

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

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

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

## Generators of the Quran

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

Now we look at each single digit in 359, namely 3, 5, and 9. The primes corresponding to these indices are 5, 11, and 23. The digital properties of being

the indices of primes are independent of the order of **3**, **5**, and **9**. Since **953** which is the *emirp* of **359** has exactly the same property of **359**. Recall that **953** is the index of **1143 = 9 × 127**.

Multiplying these primes yields.

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

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

Index of Lonely Prime	Index of Prime	Prime/Lonely Prime
<b>1265</b>	<b>1820</b>	<b>15607</b>

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

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

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

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

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

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

### Generators of the Quran

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

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

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

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

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

Index	Prime	Composite
19	67	30

6719 is the 867<sup>th</sup> prime number and we have the following table.

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

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

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

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

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

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

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

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

$$341 = 11 \times 31$$

But **1131<sup>st</sup>** prime is **9127!**

**2417** is the **9<sup>th</sup>** permutation of **2147** which is total number of the frequency of H.M. in the **7** H.M.-initialed suras **40-46**. **2417** is a prime number and its index is **359** which is **19<sup>th</sup>** *emirp* with the *emirp* **953**. Recall **953<sup>rd</sup>** composite is **1143** and;

$$1143 = 9 \times 127!$$

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

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

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

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

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

The **748<sup>th</sup>** lonely prime is **9127**!

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

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

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

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

The indices of these primes are,

**1157.**

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

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

But, **1131<sup>st</sup>** prime is **9127!**

### Revisiting **9127** Permutation properties

Let us revisit the permutation group properties of **9127**

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

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

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

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

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

### The 19<sup>th</sup> “Emirp”, 359

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

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

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

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

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

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

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

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

The 19<sup>th</sup> “*emirp*” 359 and its reverse 953

We 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<sup>rd</sup> composite is  $1143 = 9 \times 127$ . And 1657 tell us the following.

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

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

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

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

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

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

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

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

### **9:127** and Quranic Initials

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

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

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

	ح + م	ح	م
<b>44</b>	<b>150</b>	<b>16</b>	<b>166</b>

The indices of these composites are,

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

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

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

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

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

## The Statute Book and 9127

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

Index	Index + Prime	Prime
19	98 + 521 =	619

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

$$19 \times 98 = 1862$$

Let us now look at the following table.

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

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

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

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

The 748<sup>th</sup> lonely prime is 9127.

### Generators of the Quran

Index	Positional Additive Prime
19	98 + 521 = 619

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

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

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

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

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

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

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

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

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

## Generators of the Quran

We start with **19<sup>th</sup>** positional additive prime.

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

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

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

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

With indices **1 8 12**.

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

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

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

## Generators of the Quran

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

Index	Element	Index	Element
1	1279	13	7129

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

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

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

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

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

## Generators for the initials and Sura 9

Here is the table of Gaussian Composites.

Index	P. Index	Gaussian Composite
1	1	2
2	3	5

“	“	“
19	40	173
“	“	“
47	98	521
“	“	“
209	422	2917

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

We also have the following.

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

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

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

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

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

Index	Tri-Prime
<b>23</b>	<b><math>102 = 2 \times 3 \times 17</math></b>
<b>Index of 23</b>	<b>The indices of 2, 3, and 17</b>
<b>9</b>	<b>1 2 7</b>

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

### Generators of the Quran

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

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

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

Index	Prime	Composite
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821	6311	988
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Chapter **63**, called the “Hypocrites” has **11** verses and chapter **98** called the “Proof” has **8** verses. The digits **8, 2, and 1** are the indices of **19, 3** and **2**. These are the factors of **114**, i.e.,  $114 = 2 \times 3 \times 19$ . A mathematical warning to the “Hypocrites”.

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

Index of LG Prime	Index of G Prime	Prime/LG Prime
<b>963</b>	<b>1406</b>	<b>25391</b>

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

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

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

## Generating the Initials from 19

We go back to the 19<sup>th</sup> Positional Additive Prime.

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

We show the generators with a bullet format.

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

## The 19<sup>th</sup> Semi-Prime Generates 9:127

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

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

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

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

We go back to this mathematical truth.

Index	Prime	Composite
19	67	30

Chapter

67 has 30 verses.

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

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

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

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

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

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

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

619 is

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

Let us look at the following table.

Index	Prime	Composite
19	67	30

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

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

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

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

## 19 Generates the Total Number of Verses

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

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

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

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

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

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

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

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

## Generators of the Quran

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

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

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

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

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

And

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

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

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

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

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

Note, the very first verse in the Quran, is the **148<sup>th</sup>** verse revealed.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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

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

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

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

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

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

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

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

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

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

We

have;

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

### More on **2719**

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

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

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

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

Now let us look at the following table.

at the following

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

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

number of verses

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

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

Let us look at the following table.

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

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

**“Victory”; 48:29**

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

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

$$83 + 3491 = 3574$$

Now, let us look at the following table.

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

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

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

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

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

<b>Index of Composite</b>	<b>Composite/Index of Prime</b>	<b>Prime</b>	<b>H+M Frequency in 40-46</b>
<b>19</b>	<b>30</b>	<b>113</b>	<b><math>19 \times 113 = 2147</math></b>

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

<b>Index</b>	<b>Prime(index) + Composite(index) = Prime</b>	<b>Bi-Prime</b>
<b>19</b>	<b><math>277(59)+82(59)=359</math></b>	<b>55</b>

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

Index of Individual Twin Prime	Index of Gaussian Prime	Individual twin prime/Gaussian Prime
<b>55</b>	<b>59</b>	<b>619</b>

Recall **619** is the **114<sup>th</sup>** prime number and **114** is the number of chapters in the Quran.

Now let us look at the following.

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

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

## **19** the Generator of the Quran

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

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

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

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

Index of Individual Twin Prime	Index of Prime	Prime/Individual Twin Prime
<b>1657</b>	<b>6248</b>	<b>62143</b>

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

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

Again generating **9** having **127** verses.

Now let us look at **632**. We can show its properties in the following table.

Index of Lonely GP	Index of GP	Index of Prime	Prime/GP/Lonely GP
<b>632</b>	<b>941</b>	<b>1862</b>	<b>15991</b>

- **$19 \times 98 = 1862$**  is the number of word **God** from **1:1** to **28:88**.
- **15991** is a prime and it is also a Gaussian Prime. Its index in the Gaussian prime domain is **941** and in the prime domain is **1862**. **941<sup>st</sup>** composite is **1131** which is the index of **9127**, i.e., chapter **9** has **127** verses.
- The digits in **1862**, i.e., **1, 8, 6** and **2** are the indices of primes **2, 19, 13** and **3**. We have  **$19 \times 13 \times 3 \times 2 = 1482$** , which is the frequency of **A + L + M + R** in chapter **13**.

- The digits of **1482**, i.e., **1, 4, 8** and **2** are the indices of primes **2, 7, 19** and **3**. We have  $19 \times 7 \times 3 \times 2 = 798$ , which is the frequency of **K + H + A' + Y + S** in chapter **19**.

**The 19<sup>th</sup> Lonely Gaussian Composite**

The following table shows a short list of Lonely Gaussian Composite (LGC)

Index	LGC	Index	LGC
1	2	13	241
2	5	14	257
3	29	15	269
4	53	16	293
5	61	17	337
6	73	18	373
7	89	19	389
8	137	20	409
9	149	21	421
10	157	22	433
11	173	23	449
12	181	24	509

We want to see what we can generate with this. We look at each digit in

as the index of a prime. Look at the following table.

Index	Prime
3	5
8	19
9	23

Let us look at  $5 \times 19 \times 23 = 2185$ .

Let us look at verse **2:185**.

**2:185 -- The month of Ramadan is the month during which the Quran was revealed, as guidance for the people and proofs of guidance and the statute book. Therefore, whoever witnesses this month shall fast therein. And whoever is ill or on a trip, shall substitute a number of days later on. God wants you to be comfortable, He does not wish you hardship while you are completing this duty and you shall glorify God for guiding you that you may be appreciative.**

### **341<sup>st</sup> Prime Number**

The **341<sup>st</sup>** prime number is **2293**. But why choose **341**? Here is why.

$$341 = 11 \times 31$$

However, **1131<sup>st</sup>** prime number is **9127**. We therefore correlate with the fact that chapter **9** has **127** verses. Now let us study the prime number **2293**. The following table is again points to **9127**.

Index of Gaussian Composite	Index of Prime	Prime/Gaussian Composite
<b>1143</b>	<b>2293</b>	<b>20297</b>

Look at the inter-index relation in the above table. We see that the **341<sup>st</sup>** Prime which is **2293** lines up with **1143** and we have.

$$1143 = 9 \times 127.$$

Recall that **1143<sup>rd</sup>** composite is **1362** which is the number of verses from **1:1** to **9:127**.

### **114<sup>th</sup> Twin Prime Pair**

The **114<sup>th</sup>** twin prime pair is (**4271**, 4273). I specifically highlighted **4271** for the reasons which become evident in the following section.

**4271** is the **16<sup>th</sup>** permutation of **2147**, the total frequency of HaMeem in all seven H.M.-initialed chapters **40-46**.

Let us look at the following table.

Index	Prime	Composite
586	4271	714

There is an inherent relation between the prime and the composite in the above table.

Index	Prime
4	7
2	3
7	17
1	2

$$7 \times 3 \times 17 \times 2 = 714.$$

Hence, these two numbers generate each other. Their common index is 586. However, we have,

$$586 = 2 \times 293.$$

**2293** is the **341<sup>st</sup>** Prime and **341 = 11 × 31** and **1131<sup>st</sup>** Prime is **9127**.

The index of **2** is **1** and the index of **293** is **62** so we have **162** which is the index of prime number **953** which happens to be the index of composite **1143**.

**1143 = 9 × 127**.

Recall from many moons ago that the TRUE position of the HaMeen of **42:1** is **4271**.

## The **19<sup>th</sup>** Hept-Prime, **1120**

The **19<sup>th</sup>** Hept-Prime is **1120** and we shall see how it generates the number of word God in the Quran and generates **96:19** and **9:127**. These are based on Gaussian Composite (GP) and Lonely Gaussian Composite (LGC). Let us look at the following table.

Index of GC	Index of LGC	GC/LGC
<b>1120</b>	<b>790</b>	<b>19913</b>

The indices of **19913**, which is both a GC and LGC, are **1120** and **790**, respectively.

But **790** is the number of verses with the word **God** in **9:127**. Furthermore,

$$790_{19} = 2698_{10}$$

Recall **2698** is the frequency of the word **God** in the entire Quran. The factorized form of **2698** is,

$$2698 = 2 \times 19 \times 71$$

With indices **1, 8, 20** or **1820**. This number, **1820**, is the frequency of verses with the word **God** in the entire Quran. **790** is also the index of Lonely Prime **9619**. Recall sura **96** has **19** verses.

### The **114<sup>th</sup>** Tri-Prime

The **114<sup>th</sup>** Tri-prime is **455**. A Tri-prime is a composite that can be factored out into 3 prime, i.e.,  $455 = 5 \times 7 \times 13$ . 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
<b>455</b>	<b>473</b>	<b>11491</b>

But,  $473 = 11 \times 43$ . Recall  $1143 = 9 \times 127$ . Remember, **1143<sup>rd</sup>** composite is **1362** and **1362<sup>nd</sup>** verse from the beginning of the Quran is **9:127**.

## The 114<sup>th</sup> Hept-Prime Generates 9:127

The 114<sup>th</sup> Hept-prime is 5408. A Hept-Prime is a composite with 7 prime factors, i.e.,  $5408 = 2 \times 2 \times 2 \times 2 \times 2 \times 13 \times 13$ . Now there is an inter-index relation which bring everything into focus. Let us look at the following table.

Index of Gaussian Prime	Index of Prime	Prime/Gaussian Prime
2719	5408	52999

So as we see that the 5408<sup>th</sup> prime number is lining up with 2719 which is the index of the Gaussian prime 52999.

Now let us go to verse 27:19.

3176 1708 1842 953 781 27:19 -- He then smiled and laughed at her statement and said; my Lord make me be appreciative of Your blessings that You have bestowed upon me and my parents and do righteous deeds that pleases You, and admit me into Your mercy along with Your righteous servants.

Note the order of the revelation of verse in the initialed suras, 953 is the index of composite  $1143 = 9 \times 127$ .

Further note, the index of prime number 2719 is 397 and 397 is the 19<sup>th</sup> Individual twin Gaussian composite.

## Generators of 9127

The number **30** being the **19<sup>th</sup>** composite and  $19 \times 30 = 570$  where **570<sup>th</sup>** Gaussian prime is **9127**. The number of frequency of A, L, M in chapter **30**, i.e., **1254** also plays an important role in generating **9127**. Let us look at the following table. The number **1254** can be written as;

Index of Prime	Prime
<b>1</b>	<b>2</b>
<b>2</b>	<b>3</b>
<b>54</b>	<b>251</b>

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
<b>1506</b>	<b>748</b>	<b>19001</b>

The inter-index relation comes into play. **748<sup>th</sup>** lonely prime is **9127**.

## More Generators of 9127

Now we make the following table from the information of the above table.

Index of Prime	Index of Gaussian Prime	Prime/Gaussian Prime
1506	760	12611

Let us look at the indices of **12611**.

Index of lonely Prime/Gaussian Prime	Lonely Prime	Prime/Gaussian Prime
760	9221	12611

However, **9221** is the **1143<sup>rd</sup>** prime number and  $1143 = 9 \times 127$ .

## The **19<sup>th</sup>** Prime Number

The **19<sup>th</sup>** prime number is **67** and we have.

$$19 \times 67 = 1273.$$

The number **1273** is the frequency of the word “**Allah**” or **God** from the beginning of the Quran to **9:127**.

But we have the following mathematical relation which we display in the following table.

Index of Twin Prime	Index of Gaussian Prime	Twin Prime/Gaussian Prime
764	1273	22619

The number **764** can be factored out into its prime factors.

$$764 = 2 \times 2 \times 191.$$

The indices of these prime factors are **1, 1, 43**. Hence, we have.

$$1143 = 9 \times 127.$$

Or we are back to **9:127**.

### **9:127** Generates the Number of Initials in Sura **43**

We have the following mathematical relation which we display in the following table.

Index of Twin Prime Pair	Index of Twin Gaussian Composite Pair	Twin Prime Pair/Twin Gaussian Composite Pair
764	368	55817

This is again the case of inter-index relations. Let us review **764**. We can write **764** in terms of its prime factors;

$$764 = 2 \times 2 \times 191.$$

The indices of these prime factors are **1, 1, 43**. Recall  $1143 = 9 \times 127$ . **368** is the frequency of H.M. in sura **43**. Remember sura **43** is the **24<sup>th</sup>** initialed sura in the Quran and **19<sup>th</sup>** revealed initialed sura.

## **19<sup>th</sup> Lonely Prime**

The **19<sup>th</sup>** lonely prime is **223** and **223** is the **48<sup>th</sup>** prime number. Note the following mathematical fact.

$$19 \times 48 = 912$$

Note **912** is the frequency of the initials in sura **15**.

Now let us look at **48<sup>th</sup>** prime number and see how other parameters of the Quran are generated. Hence, we assemble the following table.

<b>Index</b>	<b>Prime</b>	<b>TPC</b>	<b>Ind. TP</b>	<b>Tri-Prime</b>
<b>48</b>	<b>223</b>	<b>1452</b>	<b>521</b>	<b>195</b>

**1452** tells us that sura **14** has **52** verses. **521** times **19** is equal to **9899** which is the frequency of the initials in sura **2**.

is the numerical value of the initial Kaaf HaYaAinSaad in sura **19**.

---

**912** also can be factored out into two different composites, i.e.,

$$912 = 114 \times 8$$

Concatenation of these two composites **114** (the number of chapters in the Quran and **8** (the index of prime **19**) yields **1148**. Let us look at the properties of **1148** and see how we can generate some of the parameters of the Quran.

Let us look at the following table.

Index	Composite	Index + Prime = Composite
958	1148	1096 + 8803 = 9899

Sura **95**, called “The Fig” has **8** verses, Sura or Chapter **109** has **6** verses. The frequency of three Arabic letters corresponding to these English letters “As + Ls + Ms” in sura **2** is **9899 = 19 × 521**.

Index of Gaussian Prime	Index of Lonely Prime	Gaussian Prime/ Lonely Prime
1148	1599	20219

Sura **15** has **99** verses. Please recall that we started with **912** which is the frequency of “As + Ls + Rs” is sura **15** and we generated the number of verses in sura **15**!

And finally, we note,

Index of Gaussian Prime	Index of Prime	Gaussian Prime/Prime
1148	2286	20219

Chapter 2 has 286 verses. Remember above we generated the number of initials that is 9899 in sura 2!

## 912, Another Look

912, which we have been investigating is the frequencies of A + L + R in sura 15. We look at another way to factorize 912.

$$912 = 152 \times 6.$$

Now, let us look at 1526. In the following table.

Index of Gaussian Prime	Index of Twin Gaussian Prime	Gaussian Prime/Twin Gaussian Prime
1526	475	27851

475 is the revelation order of 19:1. Let us look at the prime factors of 475.

$$475 = 5 \times 5 \times 19$$

**5519** is the index of composite **6346** which is the total number of verses in the Quran including the **112** un-numbered “BismAllah”s.

## **912, A Different Look**

We may write the number **912** which is the sum of frequencies of A, L, and R in sura **15** in the following manner.

$$912 = 228 \times 4$$

The number **2284** reveals that sura **9** has **127** verses. Let us show this generator with the help of the following table.

<b>Index of Sequential Twin Gaussian Prime</b>	<b>Index of Twin Gaussian Prime Pair</b>	<b>Twin Gaussian Prime</b>
<b>2284</b>	<b>1143</b>	<b>210907</b>

Recall that,

$$1143 = 9 \times 127.$$

Note, the Twin Gaussian Prime, **210907**, has its twin as **210911**. However, it happens that **2284** is the index of **210907** rather than **210911**. A careful

inspection of these two numbers reveals that the digital sum of **210907** is **19**, i.e.,  $2 + 1 + 0 + 9 + 0 + 7 = 19$ , but not so for **210911**.

## **912, A Different Look, Continued**

As we have noted before, the number **912** which in the sum of frequencies of A, L, and R in sura **15** can be written in the following manner.

$$912 = 228 \times 4$$

The number **2284** generates the frequencies of Kaaf , Ha, Ya, Ain and Saad in sura **19**. Let us show this generator with the help of the following table.

Index of Gaussian Prime	Index of Prime	Prime/Gaussian Prime
<b>1147</b>	<b>2284</b>	<b>20183</b>

We note that **1147** which is the index of the Gaussian prime **20183** is,

$$798 = 114 \times 7.$$

But we recognize that  $798 = 19 \times 42$  is the frequencies of the sum of the usages of Kaaf, Ha, Ya, Ain and Saad in chapter **19**.

## 19 and 67 Generate the Quran

**397** is the **19<sup>th</sup>** Individual Twin Gaussian composite.

Index	Indiv. TGC	Index	Indiv. TGC	Index	Indiv. TGC
1	13	8	113	15	313
2	17	9	193	16	317
3	37	10	197	17	349
4	41	11	229	18	353
5	97	12	233	<b>19</b>	<b>397</b>
6	101	13	277		
7	109	14	281		

**1273 = 19 × 67** needs to be checked in the Quran. Verse **12:73** is prime-numbered verse, and it is the **397<sup>th</sup>** prime-numbered verse from the beginning of the Quran.

**1273<sup>rd</sup>** prime-numbered verse from the beginning of the Quran is **55:19** and **5519** is the index of composite **6346** which is the total number of verses in the Quran including the un-numbered “In the Name of God, the all Gracious, the all Merciful”.

### The **19<sup>th</sup>** sequential Twin Prime Generates **9:127**

The **19<sup>th</sup>** sequential twin prime is **109**. Note, chapter **109** is called “The Unfaithful”. The **109<sup>th</sup>** quad-prime is **748** which is the index of Lonely Prime **9127**.

$$748 = 2 \times 2 \times 11 \times 17$$

The indices of these prime factors are **1 1 5 7**. The number **1157** is semi-prime and its index is  **$341 = 11 \times 31$**  and **1131<sup>st</sup>** prime is **9127**.

## Natural Generation of **9:127**

Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>

Chapter **67** has **30** verses.

**$19 \times 67 = 1273$**  is the number of word “God” from **1:1 to 9:127**.

**$19 \times 30 = 570$**  is the number of frequencies of **A, L, M** in chapter **32**.

**570<sup>th</sup>** Gaussian prime is **9127**.

The **67<sup>th</sup> Index + GP = Prime** ( **$570 + 9127 = 9697$** ). However, the Index and its Gaussian Prime happen to be **570** and **9127**.

Furthermore, the index of prime **9697** is **1197** and **1197** is the frequency of initials in sura **14**.

## The **19<sup>th</sup>** Gaussian Mersenne Prime Number

We know that the exponent **p**, where **p** is a prime number, of the **19<sup>th</sup>** Mersenne Prime number of the form  **$MP = 2^p - 1$**  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](https://en.wikipedia.org/wiki/Mersenne_prime).

The exponent  $n$  for the  $19^{\text{th}}$  such prime is **353** and **353** is the frequency of **H + M** in chapter **42**.

## Generators of the Quran

The following table has a simple function and it is to generate Quranic parameters.

Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>

Chapter **67** has **30** verses.

$19 \times 67 = 1273$  is the number of word “God” from **1:1** to **9:127**.

$19 \times 30 = 570$  is the number of frequencies of A, L, M in chapter **32**.

$570^{\text{th}}$  Gaussian prime is **9127**.

However,  $67 + 30 = 97$  which is the  $7^{\text{th}}$   $P(I) + C(I) = P$  prime number, i.e.,

$67(19) + 30(19) = 97$ . Recall that **97** is the frequency of the initial “Saad” is chapter **7**.

Note the index of prime number **97** is **25** (the frequency of Adam and Jesus in the Quran). Remember that the numerical value of “Saad” is **90** which plus **7** (sura number) also gives **97**. Furthermore,  $19 \times 25 = 475$  which is the revelation verse number in initialed chapters.

We also observe that  $25 = 5 \times 5$  and **5519** is the index of **6346** which is the total number of verses in the Quran including the un-numbered “**BismAllah**”s. Recall that composite **1955**’s index is **1657** and;

$1657_{19} = 9127_{10}$ . Again, it generates **9:127**.

## The **19<sup>th</sup>** Chen Prime

The **19<sup>th</sup>** Chen Prime (wiki) is **83** and,

$$19 \times 83 = 1577$$

**1577** is the index of composite **1862** and,

$$19 \times 98 = 1862$$

**1862** is the number of word **God** in **28:88**. Let us look at the following table.

Index of Gaussian Prime	Index of Prime	Prime/ Gaussian Prime
<b>941</b>	<b>1862</b>	<b>15991</b>

However, **941<sup>st</sup>** composite is **1131** which is the index of prime number **9127**. Again, telling us that chapter **9** has **127** verses.

### **570<sup>th</sup>** Chen Prime

We have the following table from many years ago.

Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>

**67** has **30** verses.

**19** × **67** = **1273**; **1273** is the frequency of the word **God** in **9:127**.

**19** × **30** = **570**; **570** is the frequency of the initials **A, L, M** in chapter **32**.

**570<sup>th</sup>** Gaussian Prime is **9127**.

**570<sup>th</sup>** Chen Prime is **8627**. Have a look at the following table.

Index of Chen Prime	Index of Twin Prime	Prime
<b>570</b>	<b>368</b>	<b>8627</b>

A quick check of chapter 43 reveals the frequency of H, M is 368.

### 114<sup>th</sup> Chen Prime

We have the following table.

Index of Chen Prime	Index of Prime	Prime/Chen Prime
114	166	983

166 is the frequency of Ha + Meem in chapter 44. The 114<sup>th</sup> composite is 150 and 150 is the frequency of Meem in sura 44. This means that the frequency of Ha in sura 44 is  $166 - 150 = 16$ . We can then write.

	Meem	Ha	Ha + Meem
Composite	150	16	166
Index	114	9	127

### More Generators of the Quran

65:8 -- And many communities opposed the command of their Lord and His messengers, consequently, We called them to account,

through ultimate mathematics, and We made them suffer, a horrendous suffering.

First a simple observation.

$$6 + 5 + 8 = 19.$$

**658** is the index of composite **798** and **798** is the frequencies of K, H, Y, A', S in Sura **19**. And,

$$658 = 2 \times 7 \times 47.$$

The index of Composite **2747** is **2346** and **2346** is the number of verses from **1:1** to **19:98**. **2747** is the index of **3200** and Sura **3** has **200** verses.

The index of composite **658** is **538** and **538<sup>th</sup>** non-Chen prime is **9127**

### **619<sup>th</sup> Lonely Prime**

The **619<sup>th</sup>** Lonely Prime (LP) is **7541** and it is also a Gaussian Composite. We can therefore we can set up the following table,

Index	Index of LP	Index of Prime	GC/LP/Prime
<b>473</b>	<b>619</b>	<b>956</b>	<b>7541</b>

Let us look at these indices, namely, **473, 619, 956**.

$473 = 11 \times 43$ ; but  $1143 = 9 \times 127$ , and **9** has **127** verses.

**619** is the **114<sup>th</sup>** prime number and the Quran has **114** chapters.

**956<sup>th</sup>** composite is **1146** and chapter **114** has **6** verses.

The **19<sup>th</sup>** index additive prime is **619**, i.e.,

Index                      Index + Prime = Prime

**19**                              **98 + 521 = 619**

However, **7541** is the **521<sup>st</sup>** Chen Prime.

## More Generators of the Quran

The following table shows the **19<sup>th</sup>** twin TPC with the indices of the each TPC.

Index of Twin TPC	Index of TPC	Index of TPC	Twin TPC	Twin TPC
<b>19</b>	<b>333</b>	<b>334</b>	<b>19422</b>	<b>19428</b>

- The total number of verses in the Quran  $19 \times 334 = 6346$
- $333_{19} = 1143_{10} = 9 \times 127$ .
- Note,  $3 + 3 + 3 + 3 + 3 + 4 = 19$ .  
 $1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = 42$ .
- $19 \times 42 = 798$
- Note, **798** is the frequency of K.H.Y.A.S. in chapter **19**

- Digital sum of **19422** is **18** and the digital sum of **19428** is **24** and **1824 = 96 × 19**; and **96** has **19** verses.

Now let us look at **333** and **334** as the indices of Non-Chen Primes. The **333<sup>rd</sup>** Non-Chen Prime is **5693** and it is the **368<sup>th</sup>** Gaussian Composite. **368** is the frequency of the initials H.M. in chapter **43**. **5693** is the **473<sup>rd</sup>** Lonely Prime and,

$$473 = 11 \times 43$$

**1143 = 9 × 127**; Chapter **9** has **127** verses.

The **334<sup>th</sup>** non-Chen prime is **5717** and it is the **753<sup>rd</sup>** prime. **753** is the **619<sup>th</sup>** composite and **619** is the **114<sup>th</sup>** prime.

## Generate the Number of Verses

I am going to generate the number of verses in the Quran from Gaussian primes, specifically “Index Additive Gaussian Primes”. A *Index Additive Gaussian Prime* is a Gaussian prime which is the sum of a Gaussian Prime plus its index. The **19<sup>th</sup>** such Gaussian Prime is;

Index	Index of GP	GP	Index + GP = GP
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19

360

5351

5711

However, **5711** is the **475<sup>th</sup>** lonely prime and,

$$475 = 5 \times 5 \times 19$$

But, **5519<sup>th</sup>** composite is **6346** which as I said many times before is the total number of verses in the Quran including the un-numbered ones.

Verse **55:19** in the Quran is **1273<sup>rd</sup>** prime-numbered verse from the beginning of the Quran and **1273 = 19 × 67** is the number of word God from the beginning of the Quran to **9:127**.

The **475<sup>th</sup>** revealed verse in the initialed suras is **19:1** and **475 = 25 × 19**. But recall that **25** is the frequency of the mention of Jesus and Adam and that the **19<sup>th</sup>** frequency of both Jesus and Adam is in chapter **19**. They are in verses **19:34** and **19:58**, respectively. Note, the sum of the verse numbers  $34 + 58 = 92$ . And verse **19:92** where one finds the **19<sup>th</sup>** frequency of the word الرَّحْمَن or The All Gracious is mentioned.

**19:92** -- It is not befitting for The All Gracious to beget a son!

Note, **92** is the numerical value of Muhammad.

## The 19<sup>th</sup> Sequential Twin TPC

The 19<sup>th</sup> sequential Twin TPC is 3468. The 3468<sup>th</sup> Gaussian prime is 69467. This is the 941<sup>st</sup> Sequential Twin Gaussian Prime. But 941<sup>st</sup> composite is 1131 which in turn is the index of prime number 9127. This, again, generates chapter 9 having 127 verses.

## The 19<sup>th</sup> Semi-prime is 55

The 19<sup>th</sup> semi-prime is 55 and  $1045 = 19 \times 55$ . The 1045<sup>th</sup> Additive Prime is 19913 and the 19913 is the 790<sup>th</sup> Lonely Gaussian Prime. But 790<sup>th</sup> lonely prime is 9619 and 96 has 19 verses. Reminding you also that 790<sup>th</sup> verse containing the word God is 9:127 and  $(790)_{19} = (2698)_{10}$ . 2698 is the number of times the word God has been mentioned in the Quran.

## The 19<sup>th</sup> Chen Prime 83

- The 19<sup>th</sup> Chen Prime is 83 and 83<sup>rd</sup> composite is 114, and 114<sup>th</sup> is the number of suras in the Quran.
- The 114<sup>th</sup> composite is 150 and 150 is the 19<sup>th</sup> quad prime.
- The 150<sup>th</sup> composite is 195 and 195 is the numerical value of K (20) + Ha (5) + Y (10) + Ayn (70) + Saad (90) in sura 19.

- **150** is the numerical value of the Jesus and the **19<sup>th</sup>** frequency of Jesus is mentioned in sura **19** verse **34**.
- **34** is the number of times Mary is mentioned in the Quran.
- The **195<sup>th</sup>** composite is **249** and the **249<sup>th</sup>** Non-Chen Prime is **4253**. Recall sura **42** has **53** verses and that **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime.

### The **19<sup>th</sup>** Quad Prime

- The **19<sup>th</sup>** quad-prime is **150**.
- The **114<sup>th</sup>** composite is **150**.
- The **150<sup>th</sup>** composite is **195** and **195** is the numerical value of K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Saad (**90**) in sura **19**.
- The **195<sup>th</sup>** composite is **249** and the **249<sup>th</sup>** Non-Chen Prime is **4253**. Recall sura **42** has **53** verses and that **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime.
- The **249<sup>th</sup>** Lonely Gaussian Prime is **5683** which is the **748<sup>th</sup>** Prime.
- The **748<sup>th</sup>** Lonely Prime is **9127**.

## The 19<sup>th</sup> Semi-prime

- The 19<sup>th</sup> semi-prime is 55. Let us study 1955.
- The Index of Composite 1955 is 1657
- $1657_{19} = 9127_{10}$ . Again, it generates 9:127.
- 1955 is the index of Quint-prime 19521.
- Recall, 19 and 521 are the prime factors of 9899; or,  $9899 = 19 \times 521$ .
- Note, 9899 is the frequency of A + L + M in sura 2 which is the first initialed sura in the Quran.
- The prime factors of 1955 are,
- $1955 = 5 \times 17 \times 23$  with indices 3, 7, 9.

- The **379<sup>th</sup>** lonely Gaussian prime is **9127**, again generating **9:127**.
- The **379<sup>th</sup>** lonely Gaussian Composite is **9221**, which is the **1143<sup>rd</sup>** Prime.
- **1143 = 9 × 127**, again generating **9:127**.
- The **55<sup>th</sup>** Emirp is **1229**.
- The Emirp of **1229** is **9221**.
- **9221** is the **1143<sup>rd</sup>** prime.
- **1143 = 9 × 127**, again generating **9:127**

### The **19<sup>th</sup>** Sequential Twin Prime

- The **19<sup>th</sup>** Sequential Twin Prime is **109**
- The **109<sup>th</sup>** Chen Prime is **941**

- The **941<sup>st</sup> Composite** is **1131**
- The **1131<sup>st</sup> Prime** is **9127**

### The **19<sup>th</sup>** Quad-prime

- The **19<sup>th</sup>** quad-prime is **150**
- The **114<sup>th</sup>** composite is **150**.
- The **150<sup>th</sup>** composite is **195**.
- **195** is the numerical value of K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Saad (**90**) in sura **19**.
- Primes of the type where **p** and  **$p + 2 = p_1 \times p_2$**
- The **195<sup>th</sup>** such prime is **3491**.
- **3491** is the number of verses in the un-initialed suras.

### The **19<sup>th</sup>** Lonely Gaussian Composite

- The **19<sup>th</sup>** Lonely Gaussian Composite (LGC) is **389**
- The **389<sup>th</sup>** Individual Twin Prime is **9343**
- The **1157<sup>th</sup>** Prime is **9343**
- The **195<sup>th</sup>** Twin prime Pair is (**9341,9343**)
- **195** is the numerical value of K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Saad (**90**) in sura **19**

- **1157** is the **341<sup>st</sup> = 11 × 31** Semi-Prime
- **1131<sup>st</sup> Prime** is **9127**
- **1, 1, 5, and 7** are the indices of primes **2, 2, 11, and 17**
- **2 × 2 × 11 × 17 = 748**
- **748<sup>th</sup> Lonely Prime** is **9127**

### **570<sup>th</sup> Gaussian Prime and Gaussian Composite**

Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>

- Chapter **67** has **30** verses.
- **19 × 67 = 1273** is the number of word “God” from **1:1 to 9:127**
- **19 × 30 = 570** is the number of frequencies of A, L, M in chapter 32
- **570<sup>th</sup> Gaussian Prime (GP)** is **9127**

The **570<sup>th</sup> Gaussian Composite (GC)** is **9241**. Look at the following table.

Index of GP & GC	GP	GC
<b>570</b>	<b>9127</b>	<b>9241</b>

Now let us look at the relation between **9241** and **9127**.

$9241 - 9127 = 114$  the number of chapters in the Quran

## Generating the Quran

Let us look at the following findings and look at **341**. Number  $341 = 11 \times 31$  and recall that **1131<sup>st</sup>** prime is **9127**.

index	Individual twin prime	Semi-prime	Tri-prime	Quad prime	Sext-prime
<b>341</b>	<b>7561</b>	<b>1157</b>	<b>1378</b>	<b>2145</b>	<b>7320</b>

From the above table, chapter **73** has **20** verses. **1820<sup>th</sup>** composite is **2145** and **1820** is the total number verses with the word “**God**” in the Quran. Recall from the past sessions that **1, 8** and **20** do generate primes **2, 19** and **71** where we have,

$2 \times 19 \times 71 = 2698$  (the total frequency of the word **God** in the Quran.)

I have discussed **1157** and **1378** previously as how they generate **9127** and **3230**. Later, Milan pointed out that **1157<sup>th</sup>** composite is **1378**.

The **341<sup>st</sup>** individual twin prime number is **7561** as we see in the above table. However, **7561** is also the **475<sup>th</sup>** Gaussian composite and

$$475 = 5 \times 5 \times 19$$

But **5519<sup>th</sup>** composite is **6346** which as I said is the total number of verses in the Quran including the un-numbered ones.

**353** is the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime. The **353<sup>rd</sup>** prime where  $P + 2 = P_1 \times P_2$  is also **7561** where we observe  $7 + 5 + 6 + 1 = 19$ . Recall **353** is the frequency of Haa + Meem in chapter **42**. Note, the

**341<sup>st</sup>** =  $11 \times 31$  where **1131<sup>st</sup>** prime **9127**. Hence, **353**, the frequency of Haa + Meem in chapter **42** is directly linked to **9:127** and generates it.

## The **19<sup>th</sup>** sequential Twin Prime Generates **9:127**, Connection to TaSeenMeem in Chapter **28**

The **19<sup>th</sup>** sequential twin prime is **109**. Note, chapter **109** is called “The Unfaithful”. The **109<sup>th</sup>** quad-prime is **748** which is the index of Lonely Prime **9127**.

$$748 = 2 \times 2 \times 11 \times 17$$

The indices of these prime factors are **1 1 5 7**. The number **1157** is a semi-prime and its index is **341 = 11 × 31** and **1131<sup>st</sup>** prime is **9127**.

Recall that the **195<sup>th</sup>** Twin Prime is (9341, **9343**), and **195** is the numerical value of KaafHaYaAynSaad in chapter **19**.

The **1157<sup>th</sup>** prime number is **9343** and **9343** is the **581<sup>st</sup>** Gaussian Prime.  
**581** is the frequencies of the usage of Ta + Seen + Meem in chapter **28**.

## The **19<sup>th</sup>** Gaussian Mersenne Prime Number

We know that the exponent **p**, where **p** is a prime number, of the **19<sup>th</sup>** Mersenne Prime number of the form **MP = 2<sup>p</sup> - 1** is **4253**. This tells us that chapter **42** has **53** verses.

Now we investigate a group of complex prime number known as the **Gaussian Mersenne Primes (GMP)**. These Primes are of the form **GMP = (1 + i)<sup>n</sup> - 1**, where **i** is an imaginary number equal to the square root of **-1**.

[https://en.wikipedia.org/wiki/Mersenne\\_prime](https://en.wikipedia.org/wiki/Mersenne_prime).

The exponent **n** for the **19<sup>th</sup>** such prime is **353** and **353** is the frequency of **H + M** in chapter **42**.

The **19<sup>th</sup>** Mersenne prime has **1281** digits and it starts with

**19079700.....91**

As Mahmoud Abib reminded me **797** is the **139<sup>th</sup>** prime number. However, recall that **139** is the number of Arabic letters in chapter **1** of the Quran called “The Opener”. It turns out that, as I discussed previously, **139** is the **19<sup>th</sup>** “Additive prime (recall additive prime is a prime that the sum of its digits add up to a prime, i.e., **1 + 3 + 9 = 13**).

**797** tells us that sura **7** has **97** initial “Saad”. **797** is also the **38<sup>th</sup>** Lonely Gaussian Composite. Note Sura **38** is called “Saad”. Note these numbers from verse 10:16.

**1378 708 2131 1131 797(1281), 355(560) 10:16**

Say, had **God** willed, I would have never recited it to you, and you would have never understood it, although I had indeed spent a lifetime among you prior to this. Do you not think?

### The **19<sup>th</sup>** 6-Prime Controls the number of verses in sura **9**

The **19<sup>th</sup>** 6-prime is **560** and it is there to generate the fact that chapter **9** in the Quran has **127** verses. A 6-prime is a composite that can be factored out into six (6) primes. In this case, we have;

$$560 = 2 \times 2 \times 2 \times 2 \times 5 \times 7 = 16 \times 5 \times 7$$

Now let us look into Prime-Index Mathematics and we shall find a huge inter-indexal relation which boggles the mind.

Index of Lonely GP	Index of Prime	Prime, Lonely GP
<b>560</b>	<b>1657</b>	<b>14051</b>

Note the inter-indexal relation the **560<sup>th</sup>** Lonely Gaussian Prime is the **1657<sup>th</sup>** regular prime and we have,

$$1657_{19} = 9127_{10}.$$

Note here the digital sum of **1657<sub>19</sub>** is **10<sub>19</sub>**. The digital sum of **9127** is **19** in base **10** and the **10<sup>th</sup>** initialed sura is **19**.

Again, one can see that the structure of the Quran is with its generator which is **19**-based Ultimate Mathematics.

74:30 – Over it is **19**

After all this Milan called and when told him about **560**, he sent me this email.

5:60 is the **729<sup>th</sup>** numbered verse, leading to **5519** and **6346**.

Milan looked at verse **5:60** which is the **729<sup>th</sup>** numbered verse from the beginning of the Quran. But the **729<sup>th</sup>** prime is **5519** and **5519<sup>th</sup>** composite is **6346** which is the total number of verses in the Quran including the **112** un-numbered “Bism Allah”s.

### **19<sup>th</sup>** Semi-prime **55** Generates key parameters of the Quran.

The **19<sup>th</sup>** semi-prime is **55**. There are only **2** ways to concatenate these two numbers: either **5519** or **1955**. First, we ha

Index	Composite
<b>5519</b>	<b>6346</b>

Note, from the above table **5519** by the virtue of being the index of the composite **6346** generates the total number of verses in the Quran, including the un-numbered “Bism Allah”s. Now to the **1955**.

Index	Composite
<b>1657</b>	<b>1955</b>

Here **1657<sub>19</sub>** = **9127<sub>10</sub>**. Again, it generates **9:127**.

Furthermore,

<b>Index</b>	<b>Quint-prime</b>
<b>1955</b>	<b>19521</b>

Recall, **19** and **521** are the prime factors of **9899**; or,  
**9899 = 19 × 521**. Note, **9899** is the frequency of  
**A + L + M** in sura **2** which is the first initialed sura in the  
**Quran**.

The prime factors of **1955** are,  
**1955 = 5 × 17 × 23** with indices **3 7 9**.

The **379<sup>th</sup>** lonely Gaussian prime is **9127**, again generating  
**9:127**.

<b><u>Index</u></b>	<b><u>Composite</u></b>
<b>1955</b>	<b>2298</b>

The **2298<sup>th</sup>** Lonely Gaussian Prime is **62731**. However, **62731** is also  
the **4635<sup>th</sup>** Lonely Prime and Sura **46** has **35** verses. Note that **19 × 55**  
**= 1045** which is the frequency of H.M. in suras **41 + 42 + 43**.

### **Sura 23, “The Faithful”**

Sura **23** has **118** verses and **118 = 2 × 59**; hence we have,

**23 2 59.** The indices of these primes are **9 1 17**.

The **9117** is the index of prime number **94541** and

**94541** is the **3425** Lonely Gaussian Composite and this is the **9<sup>th</sup>** permutation of **4253**, the exponent of the **19<sup>th</sup>** prime. **3425** is the index of composite **3975** and sura **39** has **75** verses. Note chapter **39** is the **19<sup>th</sup>** un-initialed sura in the Quran.

### The **19<sup>th</sup>** Revealed Initialed Chapter

The **19<sup>th</sup>** revealed initialed sura was sura **43** and it is the **24<sup>th</sup>** initialed sura in the compiled form of the Quran. Sura **43** has **89** verses and both the sura number and the number of verses are prime numbers with the indices of **14** and **24**, respectively. The concatenation of these two indices yields **1424** and we have,

Index	Prime	Composite
<b>1199</b>	<b>9721</b>	<b>1424</b>

As we see the prime number **9721** and the composite number **1424** have the same index, namely **1199**. Composite **1199** is a semi-prime and it is **353<sup>rd</sup>** semi-prime. Recall **353** is the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime and **353** is the frequency of H + M in sura **42**. Note, the following table shows the permutation group of **1279**.

We see that the **19<sup>th</sup>** and the **24<sup>th</sup>** elements are **9127** and **9721**. We have,

$$19 \times 24 = 456$$

With index of **368** and it is the frequency **H + M** in sura **43**.

Index	Element	Index	Element
1	1279	13	7129
2	1297	14	7192
3	1729	15	7219
4	1792	16	7291
5	1927	17	7912
6	1972	18	7921
7	2179	<b>19</b>	<b>9127</b>
8	2197	20	9172
9	2719	21	9217
10	2791	22	9271
11	2917	23	9712

12	2971	24	9721
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### The 19<sup>th</sup> Revealed Initialed Chapter

From the above table, we see that the 19<sup>th</sup> and the 24<sup>th</sup> group elements are 9127 and 9721, respectively. The sum of these two group elements is,

$$9127 + 9721 = 18848.$$

Note 18848 is the sept-prime, i.e., has 7 prime factors and it is the 473<sup>rd</sup> such sept-prime. However,

$$473 = 11 \times 43.$$

And,

$$1143 = 9 \times 127$$

Recall that,

$$4389 + 4738 = 9127$$

Sura 19 has 98 verses

Chapter **19** has **98** verses and if look at the indices of prime number **19** and the composite number **98** we obtain **8** and **72** which when concatenated generates **872**. The **872<sup>nd</sup>** Lonely Gaussian Prime is **22619** and we have the following table,

Index of Individual Twin Prime	Index of Gaussian Prime	Twin Prime/Gaussian Prime
<b>764</b>	<b>1273</b>	<b>22619</b>

The **19<sup>th</sup>** prime number is **67** and we have;

$$19 \times 67 = 1273.$$

The number **1273** is the frequency of the word “**Allah**” or **God** from the beginning of the Quran to **9:127**.

The number **764** can be factored out into its prime factors;

$$764 = 2 \times 2 \times 191.$$

The indices of these prime factors are **1, 1, 43**. Hence, we have;

$$1143 = 9 \times 127.$$

Or we are back to **9:127**.

## Sura Number - Number of Verses Relations

Sura **29** has **69** verses. The index of the prime number **29** is **10** and the index of composite **69** is **49**. We therefore have **1049**. Sura **104** has **9** verses. **1049** is the index of composite **1254** and **1254** is the frequency of Alif + Lam + Ra in chapter **12**.

The **1049<sup>th</sup>** semi-prime is **3791** and the **3791<sup>st</sup>** composite is **4389** and sura **43** has **89** verses.

Sura **30** has **60** verses. The index of composite **30** is **19** and the index of composite **60** is **42**. We have,

$$19 \times 42 = 798.$$

**798** is the frequency of Kaaf + Ha + Ya + Ain + Saad in sura **19**.

The index of semi-prime **1942** is **560**.

The **19<sup>th</sup>** 6-prime is **560** and it is there to generate the fact that chapter **9** in the Quran has **127** verses. A 6-prime is a composite that can be factored out into six (6) primes. In this case, we have;

$$560 = 2 \times 2 \times 2 \times 2 \times 5 \times 7.$$

The above equation can be written as,

$$560 = 16 \times 5 \times 7.$$

And,

$$1657_{19} = 9127_{10}.$$

Now let us look into this further and we shall find a huge inter-indexal relation that boggles the mind.

Index of Lonely GP	Index of Prime	Prime, Lonely GP
560	1657	14051

Note the inter-indexal relation the **560<sup>th</sup>** Lonely Gaussian Prime is the **1657<sup>th</sup>** regular prime and we have

$$1657_{19} = 9127_{10}.$$

Again one can see that the structure of the Quran always generates sura **9** with **127** verses.

## The 114<sup>th</sup> Generates 9:127

The total number of chapters, in the Quran is **114**. We analyze **114**.

$$114 = 3 \times 38$$

We therefore have **338**.

Let us look at the following table

Index of Tri-Prime	Index of Composite	Composite/Tri-Prime
<b>338</b>	<b>1143</b>	<b>1362</b>

As we see in the above table, **1362** is a tri-prime and its index **338**. **1362** is the number of verses from **1:1** to **9:127**. Recall **1143** is the index of the composite **1362** and  $1143 = 9 \times 127$ , (Milan Sulc 1998).

Further study of  $114 = 3 \times 38$  reveals that we can also express

$$114 = 3 \times 38 = 38 \times 3$$

Now let us look at **383**. We see that **383** is the index of composite **475**. Note that **475** is the position of verse **19:1** in the order of revelation verses in the initialed suras. Furthermore,

$$475 = 5 \times 5 \times 19.$$

**5519** is the index of **6346** and that is the total number of verses in the Quran. Verse **55:19** is the **1273<sup>rd</sup>** prime-numbered verse from the beginning of the Quran. Recall **1273 = 19 × 67** is the frequency of the word “**God**” from **1:1** to **9:127**.

### The **19<sup>th</sup>** Index Additive Prime

The **19<sup>th</sup>** index additive prime is **619** and **619** is the **114<sup>th</sup>** prime number.

The **619<sup>th</sup>** composite **753** and if we concatenate **19** and **753**, we obtain **19753** which is the **338<sup>th</sup>** twin prime pair or the **675<sup>th</sup>** individual twin prime.

The **675<sup>th</sup>** composite is **817** and **817** if the frequencies of **A + L + M** in sura **31**.

**19, 67 and 30 Generate 32:30, 9:127, 570 and 1672**

Let us look at the following table.

Index	Prime	Composite
19	67	30

- Chapter 67 has 30 verses.
- $19 \times 67 = 1273$  is the number of word “God” from 1:1 to 9:127.
- $19 \times 30 = 570$  is the number of frequency of A plus L plus M in chapter 32.
- Chapter 32 has 30 verses.
- 570<sup>th</sup> Gaussian prime is 9127.
- 570 Lonely Gaussian Composite is 14221.
- 14221 is the 1672<sup>nd</sup> Prime number.
- 1672 is the frequency of A plus L plus M in chapter 29.

### The 19<sup>th</sup> Initialed Sura in the Quran

The 19<sup>th</sup> initialed sura in the Quran is 36. Now we look at the exponent of the 36<sup>th</sup> Mersenne Prime.

- The exponent of the 36<sup>th</sup> Mersenne prime is 2976221.
- 2976221 is the 173653<sup>rd</sup> Lonely Prime
- $173653 = 211 \times 823$
- The indices of prime numbers 211 and 823 are 47 and 143.
- 47143 is an Additive Prime and its index is 2143.

The **619<sup>th</sup>** prime-numbered verse from the beginning of the Quran is **21:43**.

But we have the following table for the mathematical properties of **2143**.

Index of Ind. TP	Index of GP	Index of Prime	GP/TP/Prime
<b>133</b>	<b>166</b>	<b>324</b>	<b>2143</b>

- **133** is the frequency of NuN in sura **68**.
- **166** is the frequency of **H + M** in sura **44**.
- **324** is the frequency of **H + M** in sura **41**.
- **324** is also the frequency of **M** in sura **43**.
- Note **166** is lining up with **324** is amazing.
- As mentioned above, **166** is the frequency of **H + M** in sura **44**.
- But **44** is also the frequency of **H** in sura **43**!
- This makes the **H + M** in sura **43** to be  $44 + 324 = 368$  which is the frequency of **H + M** in sura **43**.
- The importance of **133** should also be added in a further role, because  $133 = 7 \times 19$  and there are in fact **7 HM** – initialed suras!

Recall that **21:43** is the **619<sup>th</sup>** prime-numbered verse in the Quran and **619** is the **114<sup>th</sup>** prime number and that **114<sup>th</sup>** composite **150**. But **150** is the frequency of **M** in sura **44**. This leads to the fact that;

Sura #	Frequency of M	Frequency of H	Frequency of H + M
Comp 44	150	16	166
Index 29	114	9	127

Referring to 29 initialed suras, 114 total suras, and 9 has 127 verses.

We further have the Quranic revelation order:

**10:28 -- 2143 1143.**

But,  $1143 = 9 \times 127$ . Also recall that 1028 signifies the fact that 102 has 8 verses.

2143 is also the 67<sup>th</sup> twin prime pair and 67 is the 19<sup>th</sup> prime number. Also the 67<sup>th</sup> tri-prime is 279 which is frequency of TaHaa in sura 20.

We also note that the 324<sup>th</sup> prime is 2143 and the 324<sup>th</sup> quad prime is 2044.

Or tabulating this, we have,

Index of prime and Quad-Prime	Prime	Quad-Prime
324	2143	2044

But 2044 is the revelation order of the word **God** in 59:24.

The index of 5924 is 5145 and,

$$5145 = 3 \times 7 \times 7 \times 5 \times 7$$

With indices 2, 4, 4, 3, 4. The five daily contact prayers.

**19, 67 and 30 Generate 32:30, 9:127, 570, 1672,  
6346, 3373, and 4253**

Let us look at the following table.

Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>

- Chapter **67** has **30** verses.
- $19 \times 67 = 1273$  is the number of word “**God**” from **1:1** to **9:127**.
- $19 \times 30 = 570$  is the number of frequencies of A plus L plus M in chapter **32**.
- Chapter **32** has **30** verses.
- **570<sup>th</sup>** Gaussian prime is **9127**.
- **570<sup>th</sup>** Lonely Gaussian Composite is **14221**.
- **14221** is the **1672<sup>nd</sup>** Prime number.
- **1672** is the frequency of A plus L plus M in chapter **29**.
- -----
- **14221** is the **1147<sup>th</sup>** Lonely Prime.
- **338<sup>th</sup>** Semi Prime is **1147**.
- **338<sup>th</sup>** Tri-Prime is **1362** which is the number of verses from **1:1** to **9:127**.
- The digits of **338** are the indices of primes **5, 5, and 19**.
- **5519** is the index of composite **6346** which is the total number of verses in the Quran.
- The digits of **1147** are the indices of primes **2, 2, 7, and 17**.

- $2 \times 2 \times 7 \times 17 = 476$
- $476^{\text{th}}$  prime is **3373** and sura **33** has **73** verses.
- $476^{\text{th}}$  composite is **583**.
- $583^{\text{rd}}$  prime is **4253** and sura **42** has **53** verses. Note, **4253** is the exponent of the  $19^{\text{th}}$  Mersenne Prime.
- **476** is the  $384^{\text{th}}$  composite.
- $384_{10} = 114_{19}$
- $384 = 2 \times 4 \times 4 \times 3 \times 4$ . The five daily contact prayers.

## The $19^{\text{th}}$ 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  $19^{\text{th}}$  tri-prime is **78** and let us look at the following table.

Index	Tri-prime	Operation
<b>19</b>	<b>78</b>	<b><math>19 \times 78</math> (multiplication)</b>
<b>19</b>	<b>78</b>	<b>1978 (concatenation)</b>

First the multiplication operation yields  $19 \times 78 = 1482$ . **1482** is the frequency of A, L, M, R. in sura **13**. Note, the following table and see what we can learn from **13** and why **13**?

Table of integers mentioned in the Quran in ascending order

Index	Integer
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	19

From this table we find that the 13<sup>th</sup> integer in the Quran is number 19. Now let us see again how the number of initials in sura 13 generates the number of initials in sura 19?

Index	Prime
1	2
4	7
8	19
2	3

$$2 \times 7 \times 19 \times 3 = 798$$

- **798** is the frequency of K, H, Y, A', S in sura **19**.
- The index of composite **798** is **658** and  $658 = 2 \times 7 \times 47$ .
- Note here at a very simple level we have  $6 + 5 + 8 = 19$ .
- The index of Composite **2747** is **2346** and **2346** is the number of verses from **1:1** to **19:98**.
- But the index of composite **2346** is also **1998**, and sura **19** has **98** verses (Milan Sulc, private comm).
- **2747** is the index of composite **3200** and sura **3** has **200** verses.
- The **19<sup>th</sup>** permutation of **2346** is **6234** and this is the total number of numbered verses in the Quran.
- The difference between the **19<sup>th</sup>** and **1<sup>st</sup>** permutations, i.e.  $6234 - 2346 = 3888$  and sura **38** has **88** verses.
- $2346 = 23 \times 2 \times 3 \times 17$  with indices **9, 1, 2, 7** and sura **9** has **127** verses. Note, the reason behind writing the prime factors of **2346**, namely **23, 2, 3, 17** in this specific order is because **9127** is the **19<sup>th</sup>** permutation of **1279**, and thus it generates **9:127**.

Now recall we had the number **2747** that generated all these Quranic parameters. Look at the following table and this also can be generated from the following inter-index relation.

Index of Lonely GP	Index of GP	GP, Lonely GP

<b>1978</b> (concatenation)	<b>2747</b>	<b>53719</b>
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These are relations of primes and their indices which we are learning only through The All Gracious teaching of the Quran (55:1,2).

### More Proofs

- **798** is the frequency of K, H, Y, A', S in sura **19**.
- The index of composite **798** is **658**.
- The index of composite **658** is **538**.
- **538<sup>th</sup>** Non-Chen prime is **9127**.
- **538 = 2 × 269**.
- The indices of primes **2** and **269** are **1** and **57**.
- **157<sup>th</sup>** lonely prime is **1657**.
- **1657<sub>19</sub> = 9127<sub>10</sub>**.
- The digits of **658** are the indices of primes **13, 11, and 19**.
- **13 × 11 × 19 = 2717**.
- **2717<sup>th</sup>** verse from the beginning of the Quran is **23:46**.
- **2346** is the **1998<sup>th</sup>** composite and **19** has **98** verses.
- Note, from **1:1** to **19:98** there are **2346** verses.

### More Proofs

- **798** is the frequency of K, H, Y, A', S in sura **19**.
- **$798 = 19 \times 42$**
- The index of composite **798** is **658**
- The index of composite **658** is **538**
- **5, 3, and 8** are the indices of primes **11, 5, and 19**
- **$11 \times 5 \times 19 = 1045$**
- **1045** is the total of frequency of HaMeem is suras **41, 42, and 43**
- **$1045 = 55 \times 19$  or  $19 \times 55$**
- **5519** is the index of composite **6346** and **6346** is the total number of verses in the Quran
- **1955** is the **1657<sup>th</sup>** composite and  **$1657_{19} = 9127_{10}$**
- The index of composite **538** is **438**.
- The index of composite **438** is **353** and **353** is the frequency of HaMeem is sura **42**

### More Proofs

- **798** is the frequency of K, H, Y, A', S in sura **19**.
- **$798 = 19 \times 42$**
- The **19<sup>th</sup> Emirp** is **359**
- The **42<sup>nd</sup> Additive Prime** is **359**

- The Emirp of **359** is **953**
- **953<sup>rd</sup>** Composite is **1143**
- **1143 = 9 × 127**

## The Exponent of the **19<sup>th</sup>** Mersenne Prime

- **4253** is the exponent of the **19<sup>th</sup>** Mersenne Prime. Chapter **42** has **53** verses. **4253** is the **249<sup>th</sup>** Non-Chen Prime. The **195<sup>th</sup>** composite is **249**
- The **150<sup>th</sup>** composite is **195** and **195** is the numerical value of K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Saad (**90**) in sura **19**.
- The **19<sup>th</sup>** quad-prime is **150**.
- The **114<sup>th</sup>** composite is **150**. **114** is the number of chapters in the Quran.
- The **249<sup>th</sup>** Lonely Gaussian Prime is **5683** which is the **748<sup>th</sup>** Prime.
- The **748<sup>th</sup>** Lonely Prime is **9127**.
- **249 = 3 × 83**
- **383<sup>rd</sup>** composite is **475 = 5 × 5 × 19**
- **5519<sup>th</sup>** composite is **6346** which is the total number of verses in the Quran.

## The Exponent of the 19<sup>th</sup> Mersenne Prime

- **4253** is the exponent of the 19<sup>th</sup> Mersenne Prime. Chapter **42** has **53** verses. **4253** is the 249<sup>th</sup> Non-Chen Prime. The 195<sup>th</sup> composite is **249**
- 195<sup>th</sup> prime number is **1187**
- 1187<sup>th</sup> prime is **9619** and sura **96** has **19** verses
- The digits are **249**, namely **2**, **4**, and **9** are the indices of primes **3**, **7**, and **23**
- $3 \times 7 \times 23 = 483$
- 483<sup>rd</sup> Gaussian prime is **7523** which is the 953<sup>rd</sup> prime number
- 953<sup>rd</sup> composite is  $1143 = 9 \times 127$

## The 19<sup>th</sup> Additive Prime

- The 19<sup>th</sup> Additive Prime is **139**.
- **139** is the number letters in the first chapter of the Quran.
- The 139<sup>th</sup> Additive Prime is **1657**.
- $1657_{19} = 9127_{10}$
- The Emirp of **1657** is **7561**.
- 475<sup>th</sup> Gaussian Composite is **7561**.
- 475<sup>th</sup> revealed verse in the initialed chapters is **19:1**.
- $475 = 5 \times 5 \times 19$
- 5519<sup>th</sup> Composite is **6346**.

- **6346** is the total number of verses in the Quran.
- **7561** is the **317<sup>th</sup>** Lonely Gaussian Composite.
- **317<sup>th</sup>** Prime numbered verse is **9:127**.

## More Signs

- **317<sup>th</sup>** Prime-numbered verse is **9:127**
- **317<sup>th</sup>** Semi-prime is **1077**
- Sura **107** has **7** verses
- **1077 = 3 × 359**
- The indices of **3** and **359** are **2** and **72**
- **272<sup>nd</sup>** composite is **341**
- **341 = 11 × 31**
- **1131<sup>st</sup>** Prime is **9127** and sura **9** has **127**.
- **272<sup>nd</sup>** Tri-prime is **1083** and sura **108** has **3** verses.
- **1083 = 3 × 19 × 19**
- The indices of **3**, **19** and **19** are **2**, **8** and **8**.
- **288<sup>th</sup>** prime and composite are **1877** and **361**.
- **1877** and **361** are the **114<sup>th</sup>** Twin Prime and Semi-prime, respectively.

## The **19<sup>th</sup>** Chen Prime

- The **19<sup>th</sup>** Chen prime is **83**.
- **83<sup>rd</sup>** Composite is **114**
- **114<sup>th</sup>** Chen prime is **983**.
- **166<sup>th</sup>** Prime number is **983**.
- **166** is the frequency of HaMeem in Sura **44**
- **114<sup>th</sup>** Composite is **150**
- **150** is the number of Meem in Sura **44**
- This makes the number of Ha **166 – 150 = 16**
- The indices of Composites **44, 150, 16** and **166** are **29, 114, 9, 127**, respectively.
- Quran has **29** initialed Suras, **114** Suras, and Sura **9** has **127** verses.

### The **19<sup>th</sup>** Non-Chen Prime

- The **19<sup>th</sup>** Non-Chen Prime is **349**
- The **349<sup>th</sup>** Lonely Prime is **4057**
- **4057** is the **560<sup>th</sup>** Prime number.
- **560** is the **19<sup>th</sup>** 6-Prime.
- See table below.

Index of Lonely GP	Index of Prime	Prime, Lonely GP
<b>560</b>	<b>1657</b>	<b>14051</b>

Note, the inter-index relation, the **560<sup>th</sup>** Lonely Gaussian Prime is the **1657<sup>th</sup>** regular prime and we have,

$$1657_{19} = 9127_{10}.$$

Note, here the digital sum of **1657<sub>19</sub>** is **10<sub>19</sub>**. The digital sum of **9127** is also **19** in base **10** and the **10<sup>th</sup>** initialed sura is **19**.

## The Number of Digits of the **19<sup>th</sup>** Mersenne Prime

- The **19<sup>th</sup>** Mersenne prime has **1281** digits.
- The factors of **1281** are,
- **$1281 = 3 \times 7 \times 61$**
- The indices of these prime factors are **2, 4, 18**.
- **2418<sup>th</sup>** Gaussian Prime is **46511**
- The index of the Lonely Prime **46511** is **3491**
- **3491** is the number of verses in the Un-initialed suras in the Quran.
- **46511** together with **46507** are the **341<sup>st</sup>** Twin Gaussian Prime pair.
- **$341 = 11 \times 31$**
- **1131** is the index of Prime number **9127**.

Frequency of K, H, Y, A', S in sura **19**

- **798** is the frequency of K, H, Y, A', S in sura **19**.
- The index of composite **798** is **658**.
- The index of composite **658** is **538**.
- **538<sup>th</sup>** non-Chen prime is **9127**.
- **538 = 2 × 269**
- **2269<sub>10</sub> = 658<sub>19</sub>**
- **2269** is the **177<sup>th</sup>** Additive Prime and **177 = 3 × 59**
- **359** is the **19<sup>th</sup>** Emirp with **953** being the index of **1143**.
- **1143 = 9 × 127** and **9** has **127** verses
- **2269<sup>th</sup>** Gaussian Composite is **43889**
- **43889** is the **4567<sup>th</sup>** Prime and **4567** is the **619<sup>th</sup>** prime and **619** is **114<sup>th</sup>** prime.
- The **19<sup>th</sup>** permutation of **4567** is **7456** and chapter **74** has **56** verses. Recall **74** is where number **19** is mentioned.

### The **114<sup>th</sup>** Non-Chen Prime

- The **114<sup>th</sup>** Non-Chen Prime is **1951**
- **1951<sup>st</sup>** Composite is **2292**
- **2292 = 2 × 2 × 3 × 191**
- The indices of the above Prime factors are **1 1 2 43**.
- **11243** is the **114<sup>th</sup>** twin Gaussian Prime pair.

- The index of the Prime **11243** is **1359**
- See the following for **1359**.
- **2292<sup>nd</sup>** verse from beginning of the Quran is **19:44 (New)**
- **19:44** is the **1273<sup>rd</sup>** verse in the initialed chapters in the Quran **(New)**
- **1273 = 19 × 67** is the frequency of the word **God** in **9:127 (New)**

**5197 2506 5860 3117 1742(2581,2582), 1529(2212,2213) 1359 63:11 --**  
**But God** will never extend the interim for any soul. And **God** is fully Cognizant of everything you do.

Here to emphasize the gravity of this statement the count of the prime-numbered verses is in the last verse of sura called “The Hypocrites” is to generate the number of suras in the Quran, i.e., **114** and go back to the base of the Quran mathematics which is the number **19**.

Let us look at the **1359<sup>th</sup>** prime number and we find out that it is **11243**. But **11243** happen to be a twin Gaussian prime and it is **114<sup>th</sup>** such prime pairs. The number **11243** is also the **227<sup>th</sup>** individual twin Gaussian prime and **227** is the **19<sup>th</sup>** individual twin Gaussian prime.

This adds to the gravity of the verse **19:92**, where the **19<sup>th</sup>** frequency of the word “The All Gracious” is mentioned.

**2340 1321 1359 566 19:92 -- It is not befitting for The All Gracious to beget a son!**

Note, here that **1359** in this verse is the count of verses in the Quran in the order of revelation.

**The 19<sup>th</sup> Emirp**

The **19<sup>th</sup>** Emirp (a prime written in reverse order is a prime) is **359**. The Emirp of **359** is **953** which is the index of composite **1143 = 9 × 127**.

- **359<sup>th</sup>** Gaussian Prime is **5347**
- **359<sup>th</sup>** Additive Prime is also **5347 (5 + 3 + 4 + 7 = 19)**
- **359** is the **42<sup>nd</sup>** Additive Prime.
- **42 × 19 = 798**
- **798** is the frequency of initials in Chapter **19**.
- **3:59** -- Surely, the example of Jesus as far as **God** is concerned is the same as Adam. He created him from clay and said to it, be and it then became.

### The **19<sup>th</sup>** Gaussian Mersenne Prime Number

We know that the exponent **p**, where **p** is a prime number, of the **19<sup>th</sup>** Mersenne Prime number of the form **MP = 2<sup>p</sup> - 1** is **4253**. This tells us that chapter **42** has **53** verses.

Now we investigate a group of complex prime number known as **Gaussian Mersenne Primes (GMP)**. These Primes are of the form **GMP = (1 + i)<sup>n</sup> - 1**, where **i** is an imaginary number equal to the square root of **-1**.

[https://en.wikipedia.org/wiki/Mersenne\\_prime](https://en.wikipedia.org/wiki/Mersenne_prime).

The exponent **n** for the **19<sup>th</sup>** such prime is **353** and **353** is the frequency of **H + M** in chapter **42**.

- **353<sup>rd</sup>** Gaussian Composite is **5437**
- **5437** is the **455<sup>th</sup>** Lonely Prime.

- and **455** is the **114<sup>th</sup>** Tri-Prime.
- Recall Quran has **114** chapters.
- Hence, the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime or the number of H + M in chapter **42** generates the number of chapters in the Quran, i.e., **114**.
- -----
- **5437** is the **718<sup>th</sup>** prime number.
- The **718<sup>th</sup>** Lonely Prime is **8719**
- Sura **87** has **19** verses.
- The **718<sup>th</sup>** Quad-Prime is **4389**
- Sura **43** has **89** verses.
- **718 = 2 × 359**
- **2359** is the **670<sup>th</sup>** Semi-Prime.
- **670<sup>th</sup>** verse in the Uninitialed suras from the beginning of the Quran is **9:127**.

### Natural Generation of **9:127**

Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>

- Chapter **67** has **30** verses.
- **19 × 67 = 1273** is the number of word “God” from **1:1 to 9:127**.

- $19 \times 30 = 570$  is the number of frequencies of **A, L, M** in chapter **32**.
- **570<sup>th</sup>** Gaussian prime is **9127**.
- The **67<sup>th</sup> Index + GP = Prime** ( $570 + 9127 = 9697$ ).
- Furthermore, the index of prime **9697** is **1197** and **1197** is the frequency of initials in sura **14**.
- The index of composite **1273** is **1067**.
- $1067 = 11 \times 97$
- **1197** is the frequency of initials in sura **14**.

### The **19<sup>th</sup>** Gaussian Mersenne Prime Number

We know that the exponent **p**, where **p** is a prime number, of the **19<sup>th</sup>** Mersenne Prime number of the form  $MP = 2^p - 1$  is **4253**. This tells us that chapter **42** has **53** verses.

Now we investigate a group of complex prime numbers known as **Gaussian Mersenne Primes (GMP)**. These Primes are of the form  $GMP = (1 + i)^p - 1$ , where **i** is an imaginary number equal to the square root of **-1**.

[https://en.wikipedia.org/wiki/Mersenne\\_prime](https://en.wikipedia.org/wiki/Mersenne_prime).

- The exponent **p** for the **19<sup>th</sup>** such prime is **353**.
- **353** is the frequency of **ح** in chapter **42**.
- The **353<sup>rd</sup>** Non-Chen Prime is **6067**.
- **6067** is the **261<sup>st</sup>** Lonely Gaussian Prime
- **261** is the frequency of **ح** in chapter **46**.

- **261** is the index of composite **328**.
- **328** is the index of composite **408**.
- **408** is ح spelled out is numbers.

## **9:127**

Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>

- Chapter **67** has **30** verses.
- $19 \times 67 = 1273$  is the number of word “God” from **1:1** to **9:127**.
- $19 \times 30 = 570$  is the number of frequencies of **A, L, M** in chapter **32**.
- **570<sup>th</sup>** Gaussian prime is **9127**.
- The **67<sup>th</sup> Index + GP = Prime** ( $570 + 9127 = 9697$ ).
- Furthermore, the index of prime **9697** is **1197** and **1197** is the frequency of initials in sura **14**.
- The index of composite **1273** is **1067**.
- $1067 = 11 \times 97$
- **1197** is the frequency of initials in sura **14**.
- New!
- The index of composite **1067** is **887**.
- **887<sup>th</sup>** twin prime is **27793**.

- **27793** is the **1514<sup>th</sup>** Gaussian Composite.
- **1514** is the **1273<sup>rd</sup>** Composite.
- Reminders!
- **1514<sup>th</sup>** Prime is **12671**.
- **12671** is the **764<sup>th</sup>** 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 **19<sup>th</sup>** Revealed Initialed sura

The **19<sup>th</sup>** initial sura revealed is sura **43**. The count of the frequencies of HaMeem in sura **43** is **368**.

index	Composite	Lonely GP
<b>294</b>	<b>368</b>	<b>6779</b>

The **475<sup>th</sup>** 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<sup>th</sup>** composite.
- **1657<sub>19</sub> = 9127<sub>10</sub>**
- Sura **9** has **127** verses.
- The **1273<sup>rd</sup>** prime-numbered verse is **55:19**.
- **1273** is the frequency of the word God in **9:127**.

### Connections Between Initials and **9:127**

The order of revelations of the verses are shown in “purple”. The very first numbered,” In the name of **God**, The All Gracious, The All Merciful” constitutes the very such verse in the compiled version of the Quran and it is the very first of the sura “The Opener”. This very important verse in which God introduces Himself to the reader of the Quran is the **148<sup>th</sup>** verse in the order of revelation. Let us look at the consequences of this numerical position.

Index	Lonely Gaussian Prime	Index + Prime = Composite
<b>148</b>	<b>3491</b>	<b>182 + 1091 = 1273</b>

- **3491** is the total number of verses in the un-initialed suras in the Quran.

- **1273** is the number of word **God** mentioned from beginning of the Quran to **9:127**.
- It is noteworthy, **1091** is the numerical value of the word “Ramadan” signifying the month that Quran was revealed.

Let us look further into properties of **148**.

- **148<sup>th</sup>** twin gaussian prime is **6823**.
- **6823** is the **444<sup>th</sup>** Gaussian Prime.
- **444** is the frequency HaMeem in sura **40**.
- The index of Composite **444** is **357**.
- The index of Composite **357** is **285**.
- **285** is the frequency of YaSeen in sura **36**.

### Revealed Word **God** in **9:127**

- **2696<sup>th</sup>** Revealed word **God** is in **9:127**.
- The **2696<sup>th</sup>** Gaussian Composite is the **5419<sup>th</sup>** Prime.
- **364** is the index of Gaussian Prime **5419**.
- **$364 = 2 \times 2 \times 7 \times 13$**
- The indices of these prime factors are **1 1 4 6**.

- Sura **114** has **6** verses.
- **1146** is the index of  **$1365 = 3 \times 5 \times 7 \times 13^*$**
- The indices of these prime factors are **2 3 4 6.\***
- The number of verses from the beginning of the Quran to the end of Sura **19** is **2346.\***
- The index of **2346** is **1998** and **19** has **98** verses.\*
- The **19<sup>th</sup>** permutation of **2346** is **6234**, the number of verses in the Quran.
- The **1365<sup>th</sup>** revealed verse is **19:98**.
- The **2696<sup>th</sup>** prime is the **1343<sup>rd</sup>** Gaussian Composite and sura **13** has **43** verses.
- \* Milan Sulc, private communications.

### The **19<sup>th</sup>** Permutation of the Exponent of the **19<sup>th</sup>** Mersenne Prime

- The exponent of the **19<sup>th</sup>** Mersenne prime is **4253**.
- Sura **42** has **53** verses.
- The **19<sup>th</sup>** permutation of **4253** is **5234**.
- The index of Composite **5234** is **4537** and sura **45** has **37** verses.
- **$5234 = 2 \times 2617$**
- The indices of primes **2** and **2617** are **1** and **380**.
- **1380<sup>th</sup>** Gaussian Prime is the **2747<sup>th</sup>** Prime.

- The index of Composite **2747** is **2346** and **2346** is the number of verses from **1:1** to **19:98**.
- **2747<sup>th</sup>** Composite is **3200** and sura **3** has **200** verses.
- There are **3** prime number in **2747**, namely **2**, **7**, and **47**.
- **658 = 2 × 7 × 47**
- **658** is the index of Composite **798**.
- **798** is the frequency of Kaaf + Ha + Ya + A'in + Saad in sura **19**.

### **9:127**

- **341 = 11 × 31**, **1131<sup>st</sup>** Prime is **9127**.
- The **341<sup>st</sup>** Quad-Prime is **2145**.
- The index of Composite **2145** is **1820**.
- **1820** is the number of verses containing the word “God” in the Quran.
- **2145** is the index of Composite **2514**.
- **2514 = 2 × 3 × 419**
- The indices of these prime factors are **1 2 81**.
- **1281** is the number of digits of the **19<sup>th</sup>** Mersenne Prime.
- **2514<sup>th</sup>** Prime number is **1248<sup>th</sup>** Gaussian Composite.
- **1, 2, 4**, and **8** are the indices of the primes **2, 3, 7**, and **19**.
- **2 × 3 × 7 × 19 = 798**.
- **798** is the frequencies of **K, H, Y, A', S** in Sura **19**.
- **150<sup>th</sup>** Index + Prime = Composite is **1281**.

- **150** is the **114<sup>th</sup>** Composite and **114** is the number of chapters in the Quran.
- **150** is the **19<sup>th</sup>** Quad-Prime.
- **150** is the index of Composite **195** and **195** is the numerical value of **K, H, Y, A', S** in Sura **19**.
- **150** is the numerical value of Jesus and the **19<sup>th</sup>** frequency of Jesus is in sura **19**.

### Revealed Word God in **9:127**

- **2696<sup>th</sup>** Revealed word God is in **9:127**.
- The **2696<sup>th</sup>** Gaussian Composite is the **5419<sup>th</sup>** Prime.
- **364** is the index of Gaussian Prime **5419**.
- **364 = 2 × 2 × 7 × 13**
- The indices of these prime factors are **1 1 4 6**.
- Sura **114** has **6** verses.
- **5419<sup>th</sup>** composite is **6231**.
- **6231<sup>st</sup>** verse in the Quran is **114:3**.
- **1143 = 9 × 127**
- Chapter **9** has **127** verses.

### **114:6**

- The last verse in the Quran is **114:6**.

- The index of Composite **1146** is **956**.
- **$956 = 2 \times 2 \times 239$**
- The indices of these Prime factors are **1 1 52**.
- **1152** is the **961<sup>st</sup>** Composite.
- **961** is the **798<sup>th</sup>** Composite.
- **798** is the frequencies of **K, H, Y, A', S** in Sura **19**.
- The **1152<sup>nd</sup>** Prime is **9311**.
- Sura **93** has **11** verses.
- **We have known the following for many years and to refresh your memory.**
- **1146<sup>th</sup>** Composite is **1365**. (Milan Sulc)
- The **1365<sup>th</sup>** revealed verse is **19:98**.
- **$1365 = 3 \times 5 \times 7 \times 13$**  (Milan Sulc)
- The indices of these prime factors are **2 3 4 6**. (Milan Sulc)
- **2346** is the number verses from **1:1** to **19:98**. (Milan Sulc)
- The **19<sup>th</sup>** permutation of **2346** is **6234**, the total number of verses in the Quran. Note **114:6** is the **6234<sup>th</sup>** verse in the Quran.

### The **19<sup>th</sup>** Semi-Prime

- The **19<sup>th</sup>** Semi-Prime is **55**.
- **$55 = 5 \times 11$**

- The **5<sup>th</sup>** and **11<sup>th</sup>** Primes are **11** and **31**.
- **1131<sup>st</sup>** Prime is **9127**.
- Sura **9** has **127** verses.
- **511<sup>th</sup>** Lonely Prime is **6121**.
- The index of Prime number **6121** is **798**.
- **798** is the frequencies of **K + H + Y + A' + S** in Sura **19**.

### The **19<sup>th</sup>** Tri-Prime

- The **19<sup>th</sup>** Tri-Prime is **78**.
- **$78 = 2 \times 3 \times 13$**
- The **2<sup>nd</sup>**, **3<sup>rd</sup>** and **13<sup>th</sup>** Primes are **3**, **5** and **41**.
- **$3 \times 5 \times 41 = 615$**
- **615<sup>th</sup>** Composite is **748**.
- **748<sup>th</sup>** Lonely Prime is **9127**.
- Sura **9** has **127** verses.
- **$19 \times 78 = 1482$**
- **1482** is the frequency of **A + L + M + R** in sura **13**.

### The **19<sup>th</sup>** Semi-Prime

- The **19<sup>th</sup>** Semi-Prime is **55**.
- **55 = 5 × 11**
- The **3<sup>rd</sup>** and **5<sup>th</sup>** Primes are **5** and **11**.
- **35<sup>th</sup>** Prime is **149**.
- **149** is an Emirp and it is the **11<sup>th</sup>** such Prime.
- The Emirp of **149** is **941** and it is the **31<sup>st</sup>** such Prime.
- **941<sup>st</sup>** Composite is **1131** and **1131<sup>st</sup>** Prime is **9127**.
- Note, the indices of Emirps **149** and **941** are **11** and **31**.
- Again, **1131<sup>st</sup>** Prime is **9127**.

### The **19<sup>th</sup>** Semi-Prime

- The **19<sup>th</sup>** Semi-Prime is **55**.
- **55<sup>th</sup>** Lonely Prime is **577**.
- The **577<sup>th</sup>** Gaussian Prime is **9283**.
- **9283** is the **384<sup>th</sup>** Lonely Gaussian Prime.
- **384 = 2 × 4 × 4 × 3 × 4**
- Recall **2 4 4 3 4** are the units of daily Salaat.
- Furthermore, **384<sub>10</sub> = 114<sub>19</sub>**.

**17:36 -- And do not accept anything that you have no knowledge thereof. Indeed, you have the hearing, the eyesight and the mind and you are responsible for using them.**

“I do not feel obliged to believe that the same God who has endowed us with sense, reason, and intellect has intended us to avoid their use.”

**GALILEO GALILEI (1564 – 1642)**

Astronomer, Mathematician, Physicist

## The 19<sup>th</sup> Semi-Prime

- The 19<sup>th</sup> Semi-Prime is **55**.
- **55 = 5 × 11**
- **511 = 7 × 73**
- **773<sup>rd</sup> Gaussian Prime is 12907**.
- **12907** is an Emirp and its index is **361**.
- **361 = 19 × 19** is the **114<sup>th</sup> Semi-Prime**.
- Recall the Quran has **114** chapters.
- The Emirp of **12907** is **70921** and it is the **1012<sup>th</sup>** such prime.
- **1012** is the **150<sup>th</sup> Quad-Prime** and **150** is the **114<sup>th</sup> Composite**.
- The **150<sup>th</sup> Composite** is **195**.
- **195** is the numerical value of the initials K, H, Y, A', S in chapter **19**.

## The Importance of Friday Contact Prayer

Sura **62** has **11** verses and **808<sup>th</sup>** verse in the Quran **6:19** and as you see **114<sup>th</sup>** prime is **619**.

**808 322 2576 1019 534(875,876) 189 6:19** -- Say, what is the greatest testimony? Say, **God** testifies between me and all of you. Furthermore, He has inspired this Quran to me to warn you therewith and whoever receives it. You indeed testify that there are other gods with **God**. Say, I do not testify like you; indeed, He is one god and I am surely far removed from what you set up as partners for god.

**7019** is the **903<sup>rd</sup>** prime number and **903** is **748<sup>th</sup>** composite and **748<sup>th</sup>** lonely prime is **9127**.

- The **903<sup>rd</sup>** Composite is **1084**.
- **1084<sup>th</sup>** Semi-Prime is **3937**.
- **3937 = 31 × 127**
- The indices on **31** and **127** are **11** and **31**, respectively.
- **1131<sup>st</sup>** Prime is **9127**.

## The 19<sup>th</sup> Quad-Prime and 114<sup>th</sup> Composite

- The 19<sup>th</sup> Quad-Prime is 150.
- The 114<sup>th</sup> Composite is 150.
- 150<sup>th</sup> Tri-Prime is 609.
- 609 is طس (TaSeen)
- طس is the initials in sura 27 where the missing opening statement in sura 9 has been compensated.
- The 609<sup>th</sup> Prime is 4483.
- 4483 is the 197<sup>th</sup> Lonely Gaussian Prime.
- The 197<sup>th</sup> Emirp is 9127.

## 475<sup>th</sup> Additive Prime

- 475<sup>th</sup> Additive Prime is 7529.
- 7529 is the 471 Gaussian Composite.
- 379<sup>th</sup> Composite is 471.
- 379<sup>th</sup> Lonely Gaussian Prime is 9127.
- Sura 9 has 127 verses.
- 475<sup>th</sup> revealed verse is 19:1.

- $475 = 5 \times 5 \times 19$
- **5519** is the index of Composite **6346**.
- **6346** is the total number of verses in the Quran.
- **1657<sup>th</sup>** Composite is **1955**.
- $1657_{19} = 9127_{10}$
- Sura **9** has **127** verses.

### The **19<sup>th</sup>** Semi Prime is **55**

- **5** is the index of Prime **11**.
- **1111** is the **324<sup>th</sup>** Semi Prime.
- **324** is the frequency of Ha + Meem in sura **41**.
- Verse **11:11** is **1482<sup>nd</sup>** verse from the beginning of the Quran.
- **1482** is the frequency of A + L + M + R is sura **13**.
- $121 = 11 \times 11$  is the frequency of Ta + Seen in sura **27**.
- **11** is the index of Prime **31**.
- **31:31** contains the **1955<sup>th</sup>** frequency of the word God.
- The index of **1955** is **1657**.
- $1657_{19} = 9127_{10}$  and Sura **9** has **127** verses.
- $31 \times 31 = 961$
- **798<sup>th</sup>** Composite is **961**.
- **798** is the frequency of K + H + Y + A' + S in sura **19**.

## The 19<sup>th</sup> Twin TPC pair

- $19 \times 334 = 6346$ .
- **6346** is the total number of verses in the Quran, including the un-numbered ones.
 

Index	Index of TPC	Index of TPC	Twin TPC	Twin TPC
<b>19</b>	<b>333</b>	<b>334</b>	<b>19422</b>	<b>19428</b>
- $3 + 3 + 3 + 3 + 3 + 4 = 19$ .
- $1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = 42$ .
- $19 \times 42 = 798$ .
- **798** is the frequency of initials in chapter **19**.
- **334<sup>th</sup>** Gaussian Prime is **4931**.
- **333<sup>rd</sup>** Additive Prime is **4931**.
- $333_{19} = 1143_{10}$ .
- $1143 = 9 \times 127$ .
- Chapter **9** has **127** verses.
- **4931** is the **658<sup>th</sup>** Prime.
- **798** is the **658<sup>th</sup>** Composite.
- **798** is the frequency of initials in chapter **19**.
- $658 = 2 \times 7 \times 47$ .
- **2747** is the index of Composite **3200**.
- Chapter **3** has **200** verses.
- The index of Composite **2747** is **2346**.
- The number of verses the beginning of the Quran to the end of chapter **19** is **2346**.
- The index of Composite **2346** is **1998** and sura **19** has **98** verses. [Milan Sulc]
- The **19<sup>th</sup>** permutation of **2346** is **6234**, the total number of numbered verses in the Quran.

## The 19<sup>th</sup> Emirp

- The **19<sup>th</sup>** Emirp is **359**.
- The **42<sup>nd</sup>** Additive Prime is **359**.
- **$19 \times 42 = 798$** .
- **798** is the frequency of initials in chapter **19**.
- The Emirp of **359** is **953** which is the **86<sup>th</sup>** Additive Prime.
- **$86 = 2 \times 43$** .
- The indices of primes **2** and **43** are **1** and **14**.
- Quran has **114** chapters.
- **953<sup>rd</sup>** Composite is **1143**.
- **$1143 = 9 \times 127$** .
- Sura **9** has **127** verses.
- Verse **3:59** - Surely, the example of Jesus as far as **God** is concerned is the same as Adam. He created him from clay then said to it, "Be" and so it became.
- These are the **19<sup>th</sup>** mentions of Jesus and Adam from the end of the Quran. (Niaz Aziz)
- The **19<sup>th</sup>** frequencies of these two names are in Sura **19**

### The **19<sup>th</sup>** Emirp

- The **19<sup>th</sup>** Emirp is **359**.
- The **42<sup>nd</sup>** Additive Prime is **359**.
- **$19 \times 42 = 798$** .
- **798** is the frequency of initials in chapter **19**.
- The Emirp of **359** is **953**.
- **953<sup>rd</sup>** Composite is **1143**.
- **$1143 = 9 \times 127$** .
- Sura **9** has **127** verses.
- The **953<sup>rd</sup>** Twin Prime is **30853**.
- **30853** is the **1657<sup>th</sup>** Gaussian Composite.
- **$1657_{19} = 9127_{10}$** .
- Sura **9** has **127** verses.

## The 19<sup>th</sup> Emirp

- The 19<sup>th</sup> Emirp is 359.
- The 42<sup>nd</sup> Additive Prime is 359.
- $19 \times 42 = 798$ .
- 798 is the frequency of initials in chapter 19.
- The Emirp of 359 is 953.
- 953<sup>rd</sup> Composite is 1143.
- $1143 = 9 \times 127$ .
- Sura 9 has 127 verses.
- There are 937 verses, if we count verses from 3:59 to 9:53.
- The 937<sup>th</sup> Prime is 7351.
- 7351 is the 333<sup>rd</sup> Twin Prime.
- $333_{19} = 1143_{10}$ .
- $1143 = 9 \times 127$ .
- Sura 9 has 127 verses.
- 7351 is the 476<sup>th</sup> Gaussian Prime.
- 476 is the 384<sup>th</sup> Composite.
- $114_{19} = 384_{10}$ .
- $384 = 2 \times 4 \times 4 \times 3 \times 4$

## The 114<sup>th</sup> Semi-Prime

- The 114<sup>th</sup> Semi-Prime is 361.
  - $361 = 19 \times 19$ .
  - The 361<sup>st</sup> Composite is 448.
  - The 448<sup>th</sup> Additive Prime is 7019.
  - Index    Prime    Index + Prime = Prime
- |     |     |                     |
|-----|-----|---------------------|
| 114 | 619 | $808 + 6211 = 7019$ |
|-----|-----|---------------------|
- Sura 62 has 11 verses.
  - 808<sup>th</sup> verse in the Quran 6:19.

- As seen above **114<sup>th</sup> Prime is 619.**
- **7019** is the **903<sup>rd</sup> Prime.**
- **903** is the **748<sup>th</sup> Composite.**
- **748<sup>th</sup> Lonely Prime is 9127** and sura **9** has **127** verses.
- **7019** is the numerical value of **9:127.**

### **114<sup>th</sup> Index Additive Prime**

- Index      Prime      Index + Prime = Prime

<b>114</b>	<b>619</b>	<b>808 + 6211 = 7019</b>
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- Sura **62** has **11** verses.
- **808<sup>th</sup>** verse in the Quran **6:19.**
- As seen above **114<sup>th</sup> Prime is 619.**
- **7019** is the **903<sup>rd</sup> Prime.**
- **903** is the **748<sup>th</sup> Composite.**
- **748<sup>th</sup> Lonely Prime is 9127.**
- Sura **9** has **127** verses.
- **903<sub>19</sub> = 3252<sub>10</sub>.**
- Index      Index of TPC      Twin TPC
- **9**                      **85 86**                      **3252 3258**
- **8 + 5 + 8 + 6 = 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 **609<sup>th</sup> quint-prime** and **609** is **طس**, the initials in sura **27.**

- Sura **27** is the **9<sup>th</sup>** initialed sura revealed.

## More Proofs

- **798** is the frequency of K, H, Y, A', S in sura **19**.
- **798 = 19 × 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 in suras **41, 42, and 43**.
- **1045 = 55 × 19** or **19 × 55**
- **5519** is the index of composite **6346** and **6346** is the total number of verses in the Quran
- **1955** is the **1657<sup>th</sup>** composite and **1657<sub>19</sub> = 9127<sub>10</sub>**
- The index of composite **538** is **438**.
- The index of composite **438** is **353** and **353** is the frequency of HaMeem in sura **42**
- **438<sup>th</sup>** Prime is **3061**.
- **3061** is the **261<sup>st</sup>** Chen Prime.
- **261** is the frequency of Hha + Meem in sura **46**.

## 748<sup>th</sup> Lonely Prime

- 748<sup>th</sup> Lonely Prime is 9127.
- $2 \times 2 \times 11 \times 17 = 748$ .
- 1, 1, 5, and 7 are the indices of primes 2, 2, 11, and 17.
- 1157 is the 341<sup>st</sup> =  $11 \times 31$  Semi-Prime.
- 1131<sup>st</sup> Prime is 9127.
- The 7<sup>th</sup> Prime is 17, the 4<sup>th</sup> Prime is 7 and the 8<sup>th</sup> Prime is 19.
- $17 \times 7 \times 19 = 2261$ .
- The 2261<sup>st</sup> Lonely Gaussian Prime is 61723.
- 61723 is the 6211<sup>th</sup> Prime.
- Index    Prime    Index + Prime = Prime
- |     |     |                   |
|-----|-----|-------------------|
| 114 | 619 | 808 + 6211 = 7019 |
|-----|-----|-------------------|
- Sura 62 has 11 verses.
- 808<sup>th</sup> verse in the Quran 6:19.
- As seen above 114<sup>th</sup> Prime is 619.
- 7019 is the numerical value of verse 9:127.
- 7019 is the 903<sup>rd</sup> Prime.
- 903 is the 748<sup>th</sup> Composite.
- 748<sup>th</sup> Lonely Prime is 9127.

## Super Primes

Table 1

Super prime is a prime whose index is also a prime. Some super primes and their indices are tabulated in table 1.

- The **114<sup>th</sup>** Super Prime is **4567**.
- The **19<sup>th</sup>** permutation of **4567** is **7456**.
- Sura **74** has **56** verses.
- Recall sura **74** is where number **19** is mentioned.
- The **114<sup>th</sup>** Additive Prime is **1297**.
- The **19<sup>th</sup>** permutation of **1297** is **9127**.
- **1297** is the **47<sup>th</sup>** Super Prime.

index	Super Prime
<b>1</b>	<b>3</b>
<b>2</b>	<b>5</b>
<b>3</b>	<b>11</b>
“	“
<b>5</b>	<b>31</b>
”	“
<b>19</b>	<b>331</b>

The bullets above are mathematically telling us that a book has **114** chapters, and its **9<sup>th</sup>** chapter has **127** verses, and it was revealed to Muhammad. Note, chapter 47 is called Muhammad.

### **279<sup>th</sup>** Gaussian Prime

- The **279<sup>th</sup>** Gaussian Prime is **3947**.
- The index of Prime number **3947** is **548**.
- The **548** Additive Prime is **9127**.

- Note the last verse in the Compiled version of the Quran **114:6** is the **279<sup>th</sup>** verse revealed in the uninitialed suras.

**6234 3491 331 279 114:6**

From jinns and humans.

**86 79 4692 2293 29(35), 27(33)  
796(1003) 26 2:79**

Therefore, woe to those who write the scripture with their hand and say, this is from **God** to obtain a cheap material gain. Woe to them, for what they wrote and woe to them for what they gained.

- **279** is the frequency of Ta + Ha is sura **20**.
- **796 = 2 × 2 × 199**
- **2:79** is the **796<sup>th</sup>** verse containing the word **God** that was revealed.
- The indices of these prime factors of **796 = 2 × 2 × 199** are **1 1 46**.
- The last verse is **114:6!**
- **2293** is the **341<sup>st</sup>** Prime and **341 = 11 × 31**
- **1131<sup>st</sup>** Prime is **9127**.

The **19<sup>th</sup>** Emirp

- The **19<sup>th</sup>** Emirp is **359**
- The Emirp of **359** is **953**
- **953<sup>rd</sup>** Composite is **1143 = 9 × 127** and sura **9** has **127** verses
- **359** is the index of Composite **446** which in turn is the index of Composite **548**
- **548<sup>th</sup>** additive prime is **9127**.
- Recall **548<sup>th</sup>** Composite is **670**.
- **670<sup>th</sup>** verse in uninitialed suras is **9:127**.

## The **19<sup>th</sup>** Happy Prime

In [number theory](#), a happy number is a number which eventually reaches 1 when consecutively replaced by the sum of the square of each digit. For example, **19** is a happy number because,

$$1^2 + 9^2 = 82$$

$$8^2 + 2^2 = 68$$

$$6^2 + 8^2 = 100$$

$$1^2 + 0^2 + 0^2 = 1$$

- The **19<sup>th</sup>** Happy Prime is **379**
- The **379<sup>th</sup>** Lonely Gaussian Prime is **9127**
- The number of digits of **19<sup>th</sup>** Mersenne Prime is **1281**
- **1281 = 3 × 7 × 61**
- The indices of these Prime factors are **2 4 18**.
- **2418<sup>th</sup>** Gaussian Prime is **46511**
- **46511** is the **790<sup>th</sup>** Happy Prime
- **790** is the number of verses containing the word **God** in **9:127**.
- **790<sub>19</sub> = 2698<sub>10</sub>**, the number of word **God** in the entire Quran
- **46511** Lonely Prime is **3491**, the total number of verses in the uninitialed suras.

### The **748<sup>th</sup>** Lonely Prime

- The **748<sup>th</sup>** Lonely Prime is **9127**
- **748 = 2 × 2 × 11 × 17**
- The indices of these primes are **1 1 5 7**.
- **1157** is the **341 = 11 × 31** Bi-Prime
- **1131<sup>st</sup>** Prime is **9127**
- **1157 = 13 × 89**
- **1389<sup>th</sup>** Prime is **11519**

- **11519** is the **670<sup>th</sup>** Additive Prime
- **670<sup>th</sup>** verse in the uninitialed suras is **9:127**.
- **11519** is the **475<sup>th</sup>** Lonely Gaussian Prime
- **475<sup>th</sup>** Initialed Verse Revealed is **19:1**.
- **475 = 5 × 5 × 19**
- **5519<sup>th</sup>** Composite is **6346**, the total number of verses in the Quran.

### The **19<sup>th</sup>** Emirp

- The **19<sup>th</sup>** Emirp is **359**
- The Emirp of **359** is **953**
- **953<sup>rd</sup>** Composite is **1143 = 9 × 127** and sura **9** has **127** verses
- **1143<sup>rd</sup>** Gaussian Prime is **20107**
- **20107** is the **338<sup>th</sup>** Super Prime
- **3 3 and 8** are the indices of **5 5** and **19**.
- **5519<sup>th</sup>** Composite is **6346**, the total number of verses in the Quran.
- **1955** is the **1657<sup>th</sup>** Composite
- **1657<sub>19</sub> = 9127<sub>10</sub>**
- **338<sup>th</sup>** Tri-Prime is **1362**, the number of verses from **1:1** to **9:127**.

## The 19<sup>th</sup> Prime and Composite

- The 19<sup>th</sup> Prime is 67
- $19 \times 67 = 1273$
- 1273 is the frequency of the word God in 9127
- The 19<sup>th</sup> Composite is 30
- $19 \times 30 = 570$

Index	Gaussian Prime	Additive Prime
570	9127	9677

- 9677 is the 619<sup>th</sup> Chen Prime
- 619 is the 114<sup>th</sup> Prime.

## The 114<sup>th</sup> Index Additive Prime

The 114<sup>th</sup> Index Additive Prime is,

Index    Prime    Index + Prime = Prime

114            619            808 + 6211 = 7019

**7019** is the numerical value of verse **9:127** Let us look at the indices of **7019** in the table.

index	Prime
<b>580</b>	<b>7019 (Lonely Prime)</b>
<b>448</b>	<b>7019(Additive Prime)</b>
<b>458</b>	<b>7019(Gaussian Prime)</b>
<b>903</b>	<b>7019(Prime)</b>

- **580** is the **473<sup>rd</sup>** Composite.
- **473 = 11 × 43**
- **1143 = 9 × 127**
- **448** is the **361<sup>st</sup>** Composite.
- **361 = 19 × 19** is the **114<sup>th</sup>** Semi-Prime
- **458 = 2 × 229**
- The indices of **2** and **229** are **1** and **50**.
- **150** is the **114<sup>th</sup>** Composite.
- **150<sup>th</sup>** Composite is **195**
- **195** is the numerical value of K, H, Y, A, S is sura **19**.
- **903** is the **748<sup>th</sup>** Composite.
- **748<sup>th</sup>** Lonely Prime is **9127**

### **279<sup>th</sup> Gaussian Prime**

- The **279<sup>th</sup>** Gaussian Prime is **3947**.
- The index of Prime number **3947** is **548**.
- The **548** Additive Prime is **9127**.

- Note the last verse in the Compiled version of the Quran **114:6** is the **279<sup>th</sup>** verse revealed in the uninitialed suras.

**6234 3491 331 279 114:6**

From jinns and humans.

**86 79 4692 2293 29(35), 27(33)  
796(1003) 26 2:79**

Therefore, woe to those who write the scripture with their hand and say, this is from **God** to obtain a cheap material gain. Woe to them for what they wrote and woe to them for what they gained.

- **279** is the frequency of Ta + Ha in Sura **20**.
- **796 = 2 × 2 × 199**
- **2:79** is the **796<sup>th</sup>** verse containing the word **God** that was revealed.
- The indices of these prime factors are **1 1 46**.
- The last verse is **114:6!**
- **2:79** is the **4692<sup>nd</sup>** revealed verse.
- **4692** is the **424<sup>th</sup>** Quint Prime.
- **424** is the **341<sup>st</sup>** Composite.
- **341 = 11 × 31** and **1131<sup>st</sup>** Prime is **9127**.
- **2:79** is the **2293<sup>rd</sup>** revealed verse in Initialed Suras
- **2293** is the **341<sup>st</sup>** Prime.
- **341 = 11 × 31** and **1131<sup>st</sup>** Prime is **9127**.

## The 114<sup>th</sup> Additive Prime

- The 114<sup>th</sup> Additive Prime is 1297
- The 19<sup>th</sup> permutation of 1297 is 9127.
- Sura 9 has 127 verses.
- 1297<sup>th</sup> Lonely Prime is 16007
- 16007 is the 941<sup>st</sup> Chen Prime
- 941<sup>st</sup> Composite is 1131
- 1131<sup>st</sup> Prime is 9127
- Sura 9 has 127 verses.

## Chapters 26 and 28

- The sum of the frequencies of T + S + M in sura 26 is 611.
- $611 = 13 \times 47$
- The indices of these prime factors are 6 and 15.
- 615<sup>th</sup> Composite is 748
- The 748<sup>th</sup> Lonely Prime is 9127
- Sura 9 has 127 verses.

- The sum of the frequencies of T + S + M in sura **28** is **581**.
- **581<sup>st</sup>** Gaussian Prime is **9343**
- The **19<sup>th</sup>** Lonely Gaussian Composite (LGC) is **389**
- The **389<sup>th</sup>** Individual Twin Prime is **9343**
- The **1157<sup>th</sup>** Prime is **9343**
- The **195<sup>th</sup>** Twin prime Pair is (9341,**9343**)
- **195** is the numerical value of K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Saad (**90**) in sura **19**.
- **1157** is the **341<sup>st</sup> = 11 × 31** Semi-Prime
- **1131<sup>st</sup>** Prime is **9127**
- **1, 1, 5, and 7** are the indices of primes **2, 2, 11, and 17**
- **2 × 2 × 11 × 17 = 748**
- **748<sup>th</sup>** Lonely Prime is **9127**

### Verse **59:21**

- **59:21** - Had We revealed this Quran to a mountain, you would have seen it humbling itself reverently due to fear of **God**. And these are examples that We cite for the people that they may think.
- **5921 = 31 × 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**
- **1820<sup>th</sup>** composite is **2145** and **1820** is the total number verses with the word “**God**” in the Quran. Recall from the past sessions that **1, 8** and **20** do generate primes **2, 19** and **71**
- $2 \times 19 \times 71 = 2698$ , the total frequency of the word **God** in the Quran.
- $2514 = 2 \times 3 \times 419$
- $23419 = 11 \times 2129$
- The indices of these prime factors are **5 320**
- **5320** is the frequencies of Alif + Laam + Meem + Saad in Sura **7**
- $5320 = 19 \times 280$
- Note **280** is the **19<sup>th</sup>** Quad-Prime
- The indices of these prime factors **2, 3,** and **419** are **1 2 81**
- **1281** is the number of digits in the **19<sup>th</sup>** Mersenne Prime

## Verse **59:21**

- **5921<sup>st</sup>** verse from the beginning of the Quran is **85:14**
- **85:14** - And He is The All Forgiving, The All Loving.
- $5921 = 31 \times 191$

- The indices of these prime factors are **11** and **43**
- **$1143 = 9 \times 127$**
- **85:14** is the **473<sup>rd</sup>** overall sequential revealed verse
- **$473 = 11 \times 43$**
- **$1143 = 9 \times 127$**
- Sura **9** has **127** verses
- **8514<sup>th</sup>** Composite is **9712**
- **9712** is the **23<sup>rd</sup>** permutation of the **19<sup>th</sup>** permutation **9127**
- **23** is the **9<sup>th</sup>** Prime
- **$9712 = 2 \times 2 \times 2 \times 2 \times 607$**
- The indices of these prime factors are **1 1 1 1 111**
- **$1111111_2 = \underline{127}_{10}$**
- Sura **9** has **127** verses.
- **$9127 + 9712 = 18839$**
- **2147<sup>th</sup>** Prime is **18839**
- **2147** is the frequency of Ha + Meem in Suras **40-46**
  
- **$1111111 = 239 \times 4649$**
- The indices of the Prime factors are **52** and **628**
- **9677<sup>th</sup>** Quint Prime is **52628**
- **$19 \times 30 = 570$**

Index	Gaussian Prime	Index + Gaussian Prime
<b>570</b>	<b>9127</b>	<b>9677</b>

- **9677** is the **619<sup>th</sup>** Chen Prime
- **619** is the **114<sup>th</sup>** Prime

### Last Prime-Numbered Verse

- The last Prime-Numbered Verse in the Quran is **114:5**
- **1145 = 5 × 229**
- **1145<sup>th</sup>** Composite is **1364**
- **1364** is the number of verses from **1:1** to the end of sura **9** if you add at the end of sura **9** verses **128, 129**
- The indices of these prime factors, namely, **5** and **229** are **3** and **50**
- The index of **350** is **279**
- **2:79** - Therefore, woe to those who write the scripture with their hand and say this is from **God** to obtain a cheap material gain. Woe to them for what they wrote and to them for what they gained.
- **114:5** is the **1730<sup>th</sup>** Prime-Numbered verse in the Quran
- **1730** is the **1460<sup>th</sup>** Composite.
- **1460 = 2 × 2 × 5 × 73**

- The indices of these Prime factors **1 1 3 21**
- **11321** is the **1369<sup>th</sup>** Prime.
- **1369<sup>th</sup>** verse from the beginning of the Quran, including the un-numbered opening statements, is verse **9:127**.
- Milan called and I told him about these revelations, and he said the following about **350** and its index **279**.
- **279 + 350 = 629**
- **629** is the **514<sup>th</sup>** Composite.
- The Index + Composite is **514 + 629 = 1143 = 9 × 127!**

## **19<sup>th</sup> Semi-prime 55 Generates key parameters of the Quran**

- The **19<sup>th</sup>** semi-prime is **55**. There are only 2 ways to concatenate these two numbers: either **1955** or **5519**
- The **1657<sup>th</sup>** Composite is **1955**.
- **1657<sub>19</sub> = 9127<sub>10</sub>**, again, it generates **9:127**.
- The **1955<sup>th</sup>** Quint-prime is **19521**.
- Recall, **19** and **521** are the prime factors of **9899**; or **9899 = 19 × 521**. Note, **9899** is the frequency of A + L + M in sura **2** which is the first initialed sura in the Quran.
- **1955 = 5 × 17 × 23** with indices **3 7 9**.
- The **379<sup>th</sup>** lonely Gaussian prime is **9127**, again generating **9:127**.

- The **5519<sup>th</sup>** Composite is **6346**
- Note, from the above mathematical fact, **5519** by the virtue of being the index of the composite **6346** generates the total number of verses in the Quran, including the **112** un-numbered “بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ”s.
- **5519<sup>th</sup>** Additive Prime is **144167**
- **144167** is an Emirp
- It is the **2810<sup>th</sup>** Emirp
- **2810** is total frequency of the word **God** including the ones in the **112** un-numbered opening statements.

## The **19<sup>th</sup>** Happy Prime

In [number theory](#), a happy number is a number which eventually reaches 1 when consecutively replaced by the sum of the square of each digit. For example, **19** is a happy number because,

$$1^2 + 9^2 = 82$$

$$8^2 + 2^2 = 68$$

$$6^2 + 8^2 = 100$$

$$1^2 + 0^2 + 0^2 = 1$$

- The **19<sup>th</sup>** Happy Prime is **379**
- The **379<sup>th</sup>** Lonely Gaussian Prime is **9127**
- The number of digits of **19<sup>th</sup>** Mersenne Prime is **1281**
- **1281 = 3 × 7 × 61**
- The indices of these Prime factors are **2 4 18**.
- **2418<sup>th</sup>** Gaussian Prime is **46511**
- **46511** is the **790<sup>th</sup>** Happy Prime
- **790** is the number of verses containing the word **God** in **9:127**
- **790<sub>19</sub> = 2698<sub>10</sub>**, the number of word God in the entire Quran
- **46511** Lonely Prime is **3491**, the total number of verses in the uninitialed suras.
- The **379<sup>th</sup>** Lonely Prime is **4513**
- The **4513<sup>th</sup>** Quad-Prime is **25281**
- **2810 = 2 × 5 × 281**
- **2810** is total frequency of the word **God** including the ones in the **112** un-numbered “**بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ**”s.

### **570<sup>th</sup> Gaussian Prime and Gaussian Composite**

Index	Prime	Composite
<b>19</b>	<b>67</b>	<b>30</b>

- Chapter **67** has **30** verses
- $19 \times 67 = 1273$  is the number of word “**God**” from **1:1 to 9:127**
- $19 \times 30 = 570$  is the number of frequencies of A, L, M in chapter **32**
- **570<sup>th</sup>** Gaussian Prime (GP) is **9127**
- The **570<sup>th</sup>** Gaussian Composite (GC) is **9241**. Look at the following table.

• Index of GP & GC	GP	GC
• <b>570</b>	<b>9127</b>	<b>9241</b>

- Now let us look at the relation between **9241** and **9127**.
- $9241 - 9127 = 114$  the number of chapters in the Quran.
- **9241<sup>st</sup>** Prime is **95881**
- **95881** is the **1514<sup>th</sup>** Emirp
- **1273<sup>rd</sup>** Composite is **1514**
- $19 \times 67 = 1273$  is the number of word “**God**” from **1:1 to 9:127**

### The **19<sup>th</sup>** Prime

- The **19<sup>th</sup>** Prime number is **67**
- $19 \times 67 = 1273$  is the number of word “**God**” in **9:127**
- **1273<sup>rd</sup>** Composite is **1514**
- The **1514<sup>th</sup>** Composite is **1793**
- $1793 = 11 \times 163$
- The indices of these prime factors are **5** and **38**.

- **538<sup>th</sup>** non-Chen prime is **9127**.
- **538** is the index of Composite **658**
- **65:8** -- And many communities opposed the command of their Lord and His messengers, consequently, We called them to account, through ultimate mathematics, and We made them suffer, a horrendous suffering.
- A simple observation.
- **6 + 5 + 8 = 19**.
- **658** is the index of composite **798** and **798** is the frequency of K, H, Y, A', S in Sura **19**.
- **658 = 2 × 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 **19<sup>th</sup>** Index Additive TPC Prime

- The **19<sup>th</sup>** Index Additive TPC Prime is **6703**

Index	Index + TPC	Prime
<b>19</b>	<b>151 + 6552</b>	<b>6703</b>

- **6703** is the **150<sup>th</sup>** Happy Prime
- **114<sup>th</sup>** Composite is **150**
- **114** is the number of Suras in the Quran

- **6703** is the **333<sup>rd</sup>** Long Prime
- **$333_{19} = 1143_{10} = 9 \times 127$**
- **6703** is the **438<sup>th</sup>** Gaussian Prime
- **438<sup>th</sup>** Composite is **538**
- **538<sup>th</sup>** non-Chen Prime is **9127**
- **538<sup>th</sup>** Composite is **658**
- **658** is the index of composite **798** and **798** is the frequency of K + H + Y + A' + S in Sura **19**
- The index of Composite **438** is **353**
- **353** is the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime and is the frequency of Ha + Meem in Sura **42**.

#### The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

- **353** is the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime
- **353<sup>rd</sup>** Composite is **438**
- **353** is the frequency of Ha + Meem in sura **42**
- **438<sup>th</sup>** Composite is **538**
- **538<sup>th</sup>** non-Chen Prime is **9127**
- **438<sup>th</sup>** Chen Prime is **6047**
- **6047** is the **397<sup>th</sup>** Additive Prime
- **397<sup>th</sup>** Prime is **2719**
- **397** is the **19<sup>th</sup>** Individual Twin Gaussian Composite
- **2719** is the **9<sup>th</sup>** permutation of **1279**.

- The **19<sup>th</sup>** permutation of **1279** is **9127**.
- **2719** is the **397<sup>th</sup>** Prime.
- **3176 1708 1842 953 781 27:19** -- He then smiled and laughed at her statement and said, my Lord make me be appreciative of Your blessings that You have bestowed upon me and my parents and do righteous deeds that pleases You and admit me into Your mercy along with Your righteous servants.
- **953 is the index of 1143 = 9 × 127**

### The **19<sup>th</sup>** Individual Twin Gaussian Composite

- **397** is the **19<sup>th</sup>** Individual Twin Gaussian Composite
- **397<sup>th</sup>** Prime is **2719**
- **2719** is the **237<sup>th</sup>** Chen Prime
- **237 = 3 × 79**
- **379** is the **19<sup>th</sup>** Happy Prime
- **379<sup>th</sup>** Lonely Gaussian Prime is **9127**
- Sura **9** has **127** verses
- **379<sup>th</sup>** Lonely Gaussian Composite is **9221**
- Sura **92** has **21** verses.
- **9221** is the **1143<sup>rd</sup>** Prime Number
- **1143 = 9 × 127**
- Sura **9** has **127** verses.

## The exponent of the 19<sup>th</sup> Gaussian Mersenne Prime

- **353** is the exponent of the 19<sup>th</sup> Gaussian Mersenne Prime
- Arkadiusz Wesolowski, [Table of n, a\(n\) for n = 1..25](#)
- Bogley, William A.; Williams, [Gerald Efficient finite groups arising in the study of relative asphericity](#). Math. Z. 284, No. 1-2, 507-535 **(2016)**.
- **353<sup>rd</sup> Composite is 438**
- **353** is the frequency of Ha + Meem in sura **42**.
- **438<sup>th</sup> Composite is 538**
- **538<sup>th</sup> non-Chen Prime is 9127**
- Sura **9** has **127** verses.
- **438<sup>th</sup> Long Prime is 9221**
- **9221** is the **1143<sup>rd</sup>** prime.
- **1143 = 9 × 127**
- Sura **9** has **127** verses.
- From Wikipedia
- In [number theory](#), a **full reptend prime**, **full repetend prime**, **proper prime**<sup>[1]:166</sup> or **long prime** in [base](#) *b* is an [odd prime number](#) *p* such that the [Fermat quotient](#)
$$q_p(b) = \frac{b^{p-1} - 1}{p}$$
- (where *p* does not [divide](#) *b*) gives a [cyclic number](#).
- The term "long prime" was used by [John Conway](#) and [Richard Guy](#) in their *Book of Numbers*. **(1995)**

## The 19<sup>th</sup> Tri-Prime

- The 19<sup>th</sup> Tri-Prime is 78.
- $78 = 2 \times 3 \times 13$
- The 2<sup>nd</sup>, 3<sup>rd</sup> and 13<sup>th</sup> Primes are 3, 5 and 41.
- $3 \times 5 \times 41 = 615$
- 615<sup>th</sup> Composite is 748.
- 748<sup>th</sup> Lonely Prime is 9127.
- Sura 9 has 127 verses.
- $19 \times 78 = 1482$
- 1482 is the frequency of A + L + M + R in sura 13.

## The 19<sup>th</sup> Sphenic Number

- The 19<sup>th</sup> Sphenic Number is 195
- 195 is the numerical value of Kaf, Ha, Ya, Ain, Sad in sura 19.
- 11807 is the 195<sup>th</sup> Good Prime
- 11807 is the 548<sup>th</sup> Long Prime
- 548<sup>th</sup> Additive Prime is 9127
- Sura 9 has 127 verses.
- 11807 is the 952<sup>nd</sup> Lonely Prime
- 790<sup>th</sup> Composite is 952
- 790<sup>th</sup> verse containing the word God is 9:127.
- $790_{19} = 2698_{10}$

- **2698** is the total frequency of the word **God** in the entire Quran.
- **790<sup>th</sup>** Lonely Prime is **9619**
- Sura **96** has **19** verses
- **11807** is the **1415<sup>th</sup>** Prime.
- **1, 4** and **15** are the indices of primes **2, 7** and **47**
- $2 \times 7 \times 47 = 658$
- **658<sup>th</sup>** Composite is **798**
- **798** is the sum of frequencies of Kaf, Ha, Ya, Ain, Sad in sura **19**
- **538<sup>th</sup>** Composite is **658**
- **538<sup>th</sup>** non-Chen Prime is **9127**
- **2747<sup>th</sup>** Composite is **3200**
- Sura **3** has **200** verses.
- The index of **2747** is **2346**.
- **2346** is the number of verses from **1:1** to **19:98**.
- **1998<sup>th</sup>** Composite is **2346**
- The **19<sup>th</sup>** permutation of **2346** is **6234**.
- **6234** is the total number of numbered verses in the Quran.

## The **19<sup>th</sup>** Prime Number

- The **19<sup>th</sup>** Prime Number is **67**
- $19 \times 67 = 1273$
- **1273** is the frequency of the word **God** in **9:127**.
- **1273<sup>rd</sup>** Long Prime is **31181**
- **31181** is the **473<sup>rd</sup>** Super Prime
- $473 = 11 \times 43$
- $1143 = 9 \times 127$
- Sura **9** has **127** verses.
- **1273<sup>rd</sup>** Primed-Numbered verse in the Quran is **55:19**.

- **5519<sup>th</sup>** Composite is **6346**
- **6346** is the number of verses in the Quran, including the un-numbered ones.
- **31181** is the **1672<sup>nd</sup>** Gaussian Prime
- **1672** is the sum of frequency of **A+L+M** in Sura **29**.

### The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

- The exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime is **353**
- The **353<sup>rd</sup>** Sophie Germain Prime is **21803**
- **21803** is the **195<sup>th</sup>** Twin Gaussian Prime (**21799,21803**)
- **21803** is the **389<sup>th</sup>** Individual Twin Gaussian Prime
- The **389<sup>th</sup>** Individual Twin Prime is **9343**
- The **1157<sup>th</sup>** Prime is **9343**
- The **195<sup>th</sup>** Twin prime Pair is (**9341,9343**)
- **195** is the numerical value of K (**20**) + Ha (**5**) + Y (**10**) + Ayn (**70**) + Saad (**90**) in sura **19**.
- **1157** is the **341<sup>st</sup> = 11 × 31** Semi-Prime
- **1131<sup>st</sup>** Prime is **9127**
- **1, 1, 5, and 7** are the indices of primes **2, 2, 11, and 17**
- **2 × 2 × 11 × 17 = 748**
- **748<sup>th</sup>** Lonely Prime is **9127**

## The 19<sup>th</sup> Sphenic Number

- The 19<sup>th</sup> Sphenic Number is 195.
- 195 is the numerical value of ص + ع + ي + ه + ك in Sura 19.
- The 195<sup>th</sup> Safe Prime is 20543.
- The 798<sup>th</sup> Lonely Gaussian Prime is 20543.
- 798 is the sum of the frequencies of ص + ع + ي + ه + ك in Sura 19.
- The 195<sup>th</sup> Super Prime is 9619.
- Sura 96 has 19 verses.
- The index of Composite 195 is 150.
- The 114<sup>th</sup> Composite is 150.
- The Quran has 114 Suras.

## The 19<sup>th</sup> Sphenic Number

- The 19<sup>th</sup> Sphenic Number is 195.
- 195 is the numerical value of ص + ع + ي + ه + ك in Sura 19.

- **195** Super Prime is **9619**
- Sura **96** has **19** verses.
- In mathematics, a prime number  $p$  is called a Chen prime if  $p + 2$  is either a prime or a product of two primes (also called a semiprime).
- The first few Chen primes are,
- 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 47, 53, 59, 67, 71, 83, 89, 101
- The first few Chen primes that are not the lower member of a pair of twin primes are,
- 2, 7, 13, 19, 23, 31, 37, 47, 53, 67, 83, 89, 109, 113, 127
- These Primes tabulated with their indices are on the web and **195<sup>th</sup>** such prime is **3491**.
- **3491** is the number of verses in the uninitialed suras in the Quran.

### The Exponent of the 19<sup>th</sup> Mersenne Prime

- **4253** is the exponent of the 19<sup>th</sup> Mersenne Prime.
- Chapter **42** has **53** verses.
- **4253** is the **249<sup>th</sup>** Non-Chen Prime.
- The **195<sup>th</sup>** composite is **249**.
- Recall **195** is the 19<sup>th</sup> Sphenic Number.
- **195** Non-Chen Prime is **3373**.
- Sura **33** has **73** verses.
- The **150<sup>th</sup>** Composite is **195**, and **195** is the numerical value of Kaf (**20**) + Ha (**5**) + Ya (**10**) + Ayn (**70**) + Sad (**90**) in sura 19.

- The **19<sup>th</sup>** quad-prime is **150**.
- The **114<sup>th</sup>** composite is **150**.
- **114** is the number of chapters in the Quran.
- The **249<sup>th</sup>** Lonely Gaussian Prime is **5683** which is the **748<sup>th</sup>** Prime.
- The **748<sup>th</sup>** Lonely Prime is **9127**.
- **249 = 3 × 83**
- The indices of **3** and **83** are **2 23**.
- **223** is the **19<sup>th</sup>** Lonely Prime.
- **383<sup>rd</sup>** Composite is **475 = 5 × 5 × 19**
- **5519<sup>th</sup>** Composite is **6346** which is the total number of verses in the Quran.
- **6346 = 2 × 19 × 167**
- The indices of these primes are **1 8 39**.
- 
- **th** Composite is **2166**
- **2166 = 19 × 114!**

### The **19<sup>th</sup>** Sphenic Number

- The **19<sup>th</sup>** Sphenic Number is **195**.
- **195** is the numerical value of **ص + ع + ي + ه + ك** in Sura **19**.
- **195** Super Prime is **9619**

- Sura **96** has **19** verses.
- The **195<sup>th</sup>** Sphenic Number is **1362**
- **1362<sup>nd</sup>** verse is **9:127**.
- **1362<sup>nd</sup>** Sphenic Number is **7738**.
- **7738 = 2 × 53 × 73**
- The indices of these prime factors are **1 16 21**.
- The index of Lonely Prime **11621** is **941**.
- **941<sup>st</sup>** Composite is **1131** and **1131<sup>st</sup>** Prime is **9127**.
- **11621** is the **538<sup>th</sup>** Long Prime.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.

### The **798<sup>th</sup>** Sphenic Number

Index of Twin TPC	Index of TPC	Index of TPC	Twin TPC	Twin TPC
<b>19</b>	<b>333</b>	<b>334</b>	<b>19422</b>	<b>19428</b>

- The total number of verses in the Quran **19 × 334 = 6346**
- **(333)<sub>19</sub> = (1143)<sub>10</sub> = 9 × 127**.
- **3 + 3 + 3 + 3 + 3 + 4 = 19, 1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = 42**
- **19 × 42 = 798**
- Note, **798** is the frequency of **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.
- **798<sup>th</sup>** Sphenic Number is **4738**.
- Sura **47** is called Muhammad and it has **38** verses.
- **4738 = 23 × 2 × 103**
- The indices of these primes are **9 1 27!**
- **Why are the Prime Factors NOT written in ascending order?**
- Here is why? **232103** is a Long Prime and its index is **7709**.
- The index of Composite **7709** is **6730** and Sura **67** has **30** verses.
- Recall the **19<sup>th</sup>** Prime and the **19<sup>th</sup>** Composite are **67** and **30**, respectively!
- **232103** is the **15726<sup>th</sup>** Lonely Prime.
- **15726** is a Sphenic Number with an index of **2907**.
- **2907 = 3 × 3 × 17 × 19**
- The indices of these Prime factors are **2 2 7 8**.
- Sura **22** has **78** verses. **2278** is the **353<sup>rd</sup>** Sphenic Number.
- **353** is the frequency of ح +م in Sura **42**.
- Note, **353** is the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime.

### The **798<sup>th</sup>** Happy Prime

- The **798<sup>th</sup>** Happy Prime is **47143**.

- **798** is the sum of frequencies of **ص + ع + ي + ه + ك** in Sura **19**.
  - **47143** is the **2143rd additive prime** because the sum of its digits is  $4 + 7 + 1 + 4 + 3 = \underline{19}$  which is also a prime.
  - The **19<sup>th</sup>** initialed sura in the Quran is **36**. Now we look at the exponent of the **36<sup>th</sup>** Mersenne Prime.
  - The exponent of the **36<sup>th</sup>** Mersenne prime is **2976221**. The **36<sup>th</sup>** Mersenne Prime is **895,932** digits long!
  - **2976221** is the **173653<sup>rd</sup>** Lonely Prime.
  - **173653 = 211 × 823**
  - The indices of prime numbers **211** and **823** are **47** and **143**.
  - The **619<sup>th</sup>** prime-numbered verse from the beginning of the Quran is **21:43**.
  - But we have the following table for the mathematical properties of **2143**.
- | Index of Ind. TP | Index of GP | Index of Prime | GP/TP/Prime |
|------------------|-------------|----------------|-------------|
| <b>133</b>       | <b>166</b>  | <b>324</b>     | <b>2143</b> |
- **133** is the frequency of **NuN** in sura **68**.
  - **166** is the frequency of **H + M** in sura **44**.
  - **324** is the frequency of **H + M** in sura **41**.
  - **324** is also the frequency of **M** in sura **43**.
  - Note **166** is lining up with **324** is amazing.

- As mentioned above, **166** is the frequency of **H + M** in sura **44**.
- But **44** is also the frequency of **H** in sura **43**!
- This makes the **H + M** in sura **43** to be  $44 + 324 = 368$  which is the frequency of **H + M** in sura **43**.
- The importance of **133** should also be added in a further role, because  $133 = 19 \times 7$  and there are in fact **7 HM** – initialed suras!
- The **197<sup>th</sup>** Emirp is **9127**!
- Recall that **21:43** is the **619<sup>th</sup>** prime-numbered verse in the Quran.
- **619** is the **114<sup>th</sup>** prime number, the number of Suras in the Quran.
- **114<sup>th</sup>** composite **150**.
- But **150** is the frequency of **M** in sura **44**. This leads to the fact that,

	Sura #	Frequency of M	Frequency of H	Frequency of <b>H + M</b>
Comp	<b>44</b>	<b>150</b>	<b>16</b>	<b>166</b>
Index	<b>29</b>	<b>114</b>	<b>9</b>	<b>127</b>

Referring to **29** initialed suras, **114** total suras, and **9** has **127** verses.

### More on **798**

- **798** is the sum of frequencies of **ص + ع + ي + ه + ك** in Sura **19**.
- **798** is the **658<sup>th</sup>** Composite.
- **538<sup>th</sup>** Composite is **658**

- **538<sup>th</sup> non-Chen Prime is 9127**
- **$658 = 2 \times 7 \times 47$**
- **2747<sup>th</sup> Composite is 3200**
- **Sura 3 has 200 verses.**
- **The index of 2747 is 2346.**
- **2346 is the number of verses from 1:1 to 19:98.**
- **1998<sup>th</sup> Composite is 2346**
- **The 19<sup>th</sup> permutation of 2346 is 6234.**
- **6234 is the total number of numbered verses in the Quran.**
- **Semiprimes that are not square numbers are called discrete, distinct, or squarefree semiprimes. (Wikipedia)**
- **658<sup>th</sup> such semiprime is 2363.**
- **2363 is the number of verses from 1:1 to 19:98, including the unnumbered opening statements.**
- **$2363 = 17 \times 139$**
- **139 is the 19<sup>th</sup> Additive Pprime and it is the number of Arabic letters in Sura Al-Fatiha.**
- **Note, we recite Al-Fatiha 17 times a day to observe our Contact Prayers.**
- **139<sup>th</sup> Additive Prime is 1657.**
- **$1657_{19} = 9127_{10}$  and it generates 9:127.**

**The Exponent of the 19<sup>th</sup> Gaussian Mersenne Prime**

- **353** is the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime.
- **353** is the sum of the frequencies of H and M is sura **42**.
- Semiprimes that are not square numbers are called discrete, distinct, or squarefree semiprimes. (Wikipedia)
- **353<sup>rd</sup>** such semiprime is **1238**.
- The digits of **1238** are the indices of Primes **2, 3, 5,** and **19**.
- **570 = 2 × 3 × 5 × 19**
- **9127** is the **570<sup>th</sup>** Gaussian Prime.
- **570** is the sum of frequencies of A, L, M is sura **32**.

### Number of Daily Contact Prayers

- The **17** daily Contact Prayers are **24434**.
- **24434 = 2 × 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<sup>st</sup>** Quad-Prime.
- $341 = 11 \times 31$
- **1131<sup>st</sup>** Prime is **9127**

### Number of Daily Contact Prayers

- The **17** daily Contact Prayers are **24434**.
- **2, 4, 4, 3, 4** are the indices of primes **3 7 7 5 7**.
- $37757 = 17 \times 2221$
- **2221** is the **67<sup>th</sup>** Super Prime and the word Salaat is mentioned **67** times in the Quran and **17** is the number of daily units of Contact Prayers.
- The indices of Primes **17** and **2221** are **7** and **331**.
- **7331** is the **475<sup>th</sup>** Gaussian Prime.

- $475 = 5 \times 5 \times 19$ .
- **5519** is the index of Composite **6346**
- Note, from the above bullet **5519** by the virtue of being the index of the composite **6346** generates the total number of verses in the Quran, including the un-numbered “Bism Allah”s. Now to **1955**.
- **1657** is the index of Composite **1955**
- $1657_{19} = 9127_{10}$
- **1955<sup>th</sup>** Quint Prime is **19521**
- **19** and **521** are the prime factors of **9899**; or  $9899 = 19 \times 521$ . Note, **9899** is the frequency of A + L + M in sura **2** which is the first initialed sura in the Quran.
- $1955 = 5 \times 17 \times 23$  with indices **3, 7, 9**.
- The **379<sup>th</sup>** lonely Gaussian prime is **9127**, again generating **9:127**

### **19<sup>th</sup>** Additive Prime

- The **19<sup>th</sup>** Additive prime is **139**.
- **139** is the number of Arabic Letters in Sura **1**, the Opener.
- **139<sup>th</sup>** Additive Prime is **1657**.
- $1657_{19} = 9127_{10}$
- The **1657<sup>th</sup>** Distinct Semiprime is **6218**.

- $6218 = 2 \times 3109$
- The indices of these Prime factors are **1** and **443**.
- **1443** is the **359<sup>th</sup>** Tri-Prime.
- **359** is the **19<sup>th</sup>** Emirp.
- The Emirp of **359** is **953** which is the index of Composite **1143**.
- $1143 = 9 \times 127$
- **1143<sup>rd</sup>** Prime is **9221** and Sura **92** has **21** verses.

### The **798<sup>th</sup>** Happy Prime

- The **798<sup>th</sup>** Happy Prime is **47143**.
- **798** is the sum of frequencies of **ص + ع + ي + ه + ك** in Sura **19**.
- **47143** is the **2143<sup>rd</sup>** additive prime because the sum of its digits is  $4 + 7 + 1 + 4 + 3 = \underline{19}$  which is also a prime.
- The **19<sup>th</sup>** initialed sura in the Quran is **36**. Now we look at the exponent of the **36<sup>th</sup>** Mersenne Prime.

- The exponent of the **36<sup>th</sup>** Mersenne prime is **2976221**.  
The **36<sup>th</sup>** Mersenne Prime is **895,932** digits long!
  - **2976221** is the **173653<sup>rd</sup>** Lonely Prime.
  - **173653 = 211 × 823**
  - The indices of prime numbers **211** and **823** are **47** and **143**.
  - The **619<sup>th</sup>** prime-numbered verse from the beginning of the Quran is **21:43**.
  - But we have the following table for the mathematical properties of **2143**.
- |   |             |             |                |             |
|---|-------------|-------------|----------------|-------------|
| • | Index of TP | Index of GP | Index of Prime | TP/GP/Prime |
| • | <b>133</b>  | <b>166</b>  | <b>324</b>     | <b>2143</b> |
- **133** is the frequency of NuN in sura **68**.
  - **166** is the frequency of **H + M** in sura **44**.
  - **324** is the frequency of **H + M** in sura **41**.

- **324** is also the frequency of **M** in sura **43**.
- Note **166** is lining up with **324** is amazing.
- As mentioned above, **166** is the frequency of **H + M** in sura **44**.
- But **44** is also the frequency of **H** in sura **43**!
- This makes **H + M** in sura **43** to be  $44 + 324 = 368$  which is the frequency of **H + M** in sura **43**.
- The importance of **133** should also be added in a further role, because  $133 = 7 \times 19$  and there are in fact **7 HM** – initialed suras!
- Recall that **21:43** is the **619<sup>th</sup>** prime-numbered verse in the Quran.
- **619** is the **114<sup>th</sup>** prime number, the number of Suras in the Quran.
- **114<sup>th</sup>** composite **150**.
- But **150** is the frequency of **M** in sura **44**. This leads to the fact that,

	Sura #	Freq. of M	Freq. of H	Freq. of H+M
Comp	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 **173653<sup>rd</sup>** Lonely prime is **2,976,221** which is the exponent of the **36<sup>th</sup>** Mersenne Prime, (discovered in 1997).
- **173653 = 211 × 823**
- The indices of these primes are **47** and **143**,
- What happens if we write **14347**.
- **14347** is the **808<sup>th</sup>** Additive Prime.
- **808<sup>th</sup>** verse in the Quran is **6:19**.
- **808<sup>th</sup>** Prime is **6211** and Sura **62** has **11** verses.
- The **114<sup>th</sup>** Index-Additive Prime is:

- $114 \ 808 + 6211 = 7019$ .
- **7019** is the numerical value of verse **9:127**.

### How to Generate **798** from **19**?

- The **19<sup>th</sup>** Twin TPCs are (**19422, 19428**).
- Let us make a table.

Index	Prime	TPC Index	Twin TPC
<b>19</b>	<b>67</b>	<b>333, 334</b>	<b>19422, 19428</b>

- $333_{19} = 1143_{10}$
- $1143 = \underline{9 \times 127}$
- $19 \times 334 = 6346$
- **6346** is the total number of verses in the entire Quran including the **112** un-numbered “بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ”s.
- $3 + 3 + 3 + 3 + 3 + 4 = 19$
- $1 + 9 + 4 + 2 + 2 + 1 + 9 + 4 + 2 + 8 = 42$
- $19 \times 42 = \underline{798}$
- **798** is the sum of frequencies of ص + ع + ي + ه + ك in Sura **19**.
- $1 + 9 + 4 + 2 + 2 = 18$
- $1 + 9 + 4 + 2 + 8 = 24$

- $1824 = 96 \times 19$
- Sura **96** has **19** verses.
- **798<sup>th</sup>** Happy Prime is **47143**
- **47143** is the **2143<sup>rd</sup>** Additive Prime.
- **2143<sup>rd</sup>** Lonely Prime is **27743**
- $2 \times 7 \times 743 = 10402$
- **10402** is the **9127<sup>th</sup>** Composite.
- $19 \times 67 = 1273$
- **1273** is the frequency of the word God in **9:127**.

### **798<sup>th</sup> Gaussian Composite**

- The **798<sup>th</sup>** Gaussian Composite is **13613**.
- **798** is the sum of frequencies of **ص + ع + ي + ه + ك** in Sura **19**.
- **F** is the **548<sup>th</sup>** Lonely Gaussian Composite.
- **548<sup>th</sup>** Additive Prime is **9127**.
- **548<sup>th</sup>** Composite is **670**.
- **9:127** is the **670<sup>th</sup>** verse is the uninitialed chapters.
- **9:127** is the **317<sup>th</sup>** Prime-Numbered verse in the Quran.

- $670 - 317 = 353$
- **353** is the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime.
- **353** is the frequency of ح + م in Sura **42**.

### The number of digits of the **19<sup>th</sup>** Mersenne Prime

- The number of digits of the **19<sup>th</sup>** Mersenne Prime is **1281**.
  - **1281<sup>st</sup>** Chen Prime is **23339**.
  - **23339** is the **903<sup>rd</sup>** Lonely Gaussian Prime.
  - **903** is the **748<sup>th</sup>** Composite.
  - **748<sup>th</sup>** Lonely Prime is **9127**.
  - Sura **9** has **127** verses.
  - The **903<sup>rd</sup>** Prime is **7019**.
  - **7019** is the numerical value of verse **9:127**.
  - $903_{19} = 3252_{10}$ .
- 
- | • Index                              | Index of TPC | Twin TPC   |
|--------------------------------------|--------------|--|
| • 9                                  | 85 86        | 3252 3258  |
| • $8 + 5 + 8 + 6 = \underline{27}$ , |              | $3 + 2 + 5 + 2 + 3 + 2 + 5 + 8 = \underline{30}$ |
- The missing BismAllah of Chapter **9** is compensated in **27:30**.
  - The index of Composite **3252** is **2793**.
  - Sura **27** has **93** verses.
  - $3252 + 3258 = 6510$ .
  - **6510** is the **609<sup>th</sup>** quint-prime and **609** is طس (TaSeen), the initials in sura **27**. Recall **60=س** and **9=ط**.
  - Sura **27** is the **9<sup>th</sup>** initialed sura revealed.

## The 19<sup>th</sup> Lonely Gaussian Composite

- The 19<sup>th</sup> Lonely Gaussian Composite (LGC) is 389
- The 389<sup>th</sup> Individual Twin Prime is 9343
- The 1157<sup>th</sup> Prime is 9343
- The 195<sup>th</sup> Twin prime Pair is (9341,9343)
- 195 is the numerical value of K (20) + Ha (5) + Y (10) + Ayn (70) + Saad (90) in sura 19.
- 1157 is the 341<sup>st</sup> = 11 × 31 Semi-Prime
- 1131<sup>st</sup> Prime is 9127
- 1, 1, 5, and 7 are the indices of primes 2, 2, 11, and 17
- $2 \times 2 \times 11 \times 17 = 748$
- 748<sup>th</sup> Lonely Prime is 9127
- 389<sup>th</sup> Gaussian Prime is 5827.
- The 5827<sup>th</sup> verse in the Quran is 81:29, the last verse in Sura 81.
- 8129 is the 2143<sup>rd</sup> Distinct Semirime.

• Index of TP    Index of GP    Index of Prime    TP/GP/Prime

•        133                    166                    324                    2143

• 133 is the frequency of NuN in sura 68.

- **166** is the frequency of **H + M** in sura **44**.
- **324** is the frequency of **H + M** in sura **41**.
- **324** is also the frequency of **M** in sura **43**.
- Note **166** is lining up with **324** is amazing.
- As mentioned above, **166** is the frequency of **H + M** in sura **44**.
- But **44** is also the frequency of **H** in sura **43**!
- This makes **H + M** in sura **43** to be  $44 + 324 = 368$  which is the frequency of **H + M** in sura **43**.
- The importance of **133** should also be added in a further role, because  $133 = 7 \times 19$  and there are in fact **7 HM** – initialed suras!
- Recall that **21:43** is the **619<sup>th</sup>** prime-numbered verse in the Quran.
- **619** is the **114<sup>th</sup>** prime number, the number of Suras in the Quran.
- **114<sup>th</sup>** composite **150**.

- But **150** is the frequency of **M** in sura **44**. This leads to the fact that,

	Sura #	Freq. of M	Freq. of H	Freq. of H+M
Comp	<b>44</b>	<b>150</b>	<b>16</b>	<b>166</b>
Index	<b>29</b>	<b>114</b>	<b>9</b>	<b>127</b>

Referring to **29** initialed suras, **114** total suras, and **9** has **127** verses.

### The **19<sup>th</sup>** Lonely Gaussian Composite

- The **19<sup>th</sup>** Lonely Gaussian Composite is **389**.
- **389** is an Emirp and its Emirp is **983**.
- **983** is the **114<sup>th</sup>** Chen Prime.
- **983** is the **166<sup>th</sup>** Prime.
- **983** is the **41<sup>st</sup>** Lonely Gaussian Prime.
- The **41<sup>st</sup>** Super Prime is **1063**.
- **1063<sup>rd</sup>** Tri-Prime is **4154** and Sura **41** has **54** verses.
- Index of TP    Index of GP    Index of Prime    TP/GP/Prime
- **133**                **166**                **324**                **2143**
- **133 = 19 × 7**.

- **197<sup>th</sup> Emirp is 9127**
- **133<sup>rd</sup> Semi-Prime is 422.**
- **422<sup>nd</sup> Prime is 2917.**
- **The 19<sup>th</sup> Permutation of 2917 is 9127, while 2917 is the 11<sup>th</sup> Permutation and  $19 \times 11 = 209$ .**
- **But 209<sup>th</sup> Gaussian Composite is 2917!**
- **The two indices of 2917, namely 209 and 422 are lining up.**

And they are both Semi-Primes, **209** is the **68<sup>th</sup> Semi-Prime** while **422** is the **133<sup>rd</sup> Semi-Prime**.

- **Note, Sura 68 has 133 NuN.**

### The 19<sup>th</sup> Quadruple Primes

- **The 19<sup>th</sup> Quadruple primes are derived from the 19<sup>th</sup> Twin TPCs (19422, 19428).**
- **There four primes obtained from these two numbers, namely, (19421, 19423, 19427, 19429).**
- **The only prime in the above list having a digital sum of 19 is 19423.**
- **The pair 19423 and 19427 are called Cousin Primes and their index is 341.**

- $341 = 11 \times 31$ .
- $1131^{\text{st}}$  Prime is  $9127$ !

### The $19^{\text{th}}$ Semi-Prime

- The  $19^{\text{th}}$  Semi-Prime is  $55$
- $55 = 5 \times 11$ .
- The  $5^{\text{th}}$  Prime is  $11$  and the  $11^{\text{th}}$  Prime is  $31$
- $1131^{\text{st}}$  Prime is  $9127$ .
- $1955 = 5 \times 17 \times 23$
- The indices of these Prime factors are  $3$ ,  $7$ , and  $9$ .
- $379^{\text{th}}$  Lonely Gaussian Prime is  $9127$ .
- $1955$  is the  $1657^{\text{th}}$  Composite.
- $1657_{19} = 9127_{10}$

### The $19^{\text{th}}$ Sphenic Number

- The **19<sup>th</sup>** Sphenic Number is **195**.
- **195** is the numerical value of **ص + ع + ي + ه + ك** in Sura **19**.
- If we multiply **19** by **195**, we get **3705**.
- **3705** is the **3187<sup>th</sup>** Composite.
- **3187<sup>th</sup>** verse from the beginning of the Quran is **27:30**.
- **27:30** where the missing “**بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ**” from sura **9** is compensated.
- **3187** is a Twin Gaussian Prime.
- It constitutes the **47<sup>th</sup>** Twin Gaussian Prime pair.
- **3187** is the **92<sup>nd</sup>** Individual Twin Gaussian Prime.
- Sura **47** is called **محمد** (Muhammad).
- **92** is the numerical value of the word **محمد** (Muhammad).

### The **19<sup>th</sup>** Super Prime

- The **19<sup>th</sup>** Super Prime is **331**.
- **19 × 331 = 6289**
- **6289** is a Distinct Semi-Prime and its index is **1672**.
- **1672** is the frequencies of **الم** in sura **29**.

- **1672<sup>nd</sup> Prime-Numbered verse is 96:19.**
- **1672<sup>nd</sup> Prime is 14221.**
- **14221 is a Lonely Gaussian Composite and its index is 570.**
- **570<sup>th</sup> Gaussian Prime is 9127.**
- **570 is the frequencies of الم in sura 32.**

### The **798<sup>th</sup>** Sphenic Number

- **798<sup>th</sup> Sphenic number is 4738.**
- **Sura 47 is called Muhammad and it has 38 verses.**
- **This directly connects the count of initials in Sura 19 to Sura 47. Recall 798 is the frequency of ص + ع + ي + ه + ك in Sura 19.**
- **The 798<sup>th</sup> Lonely Prime is 9739.**
- **The 197<sup>th</sup> Super Prime is also 9739. Note, a Super Prime is a Prime whose index is also a Prime.**
- **The 197<sup>th</sup> Emirp is 9127 and Sura 9 has 127 verses.**
- **The Emirp of 9127 is 7219 which is the 156<sup>th</sup> Emirp.**
- **The sum of these two Emirp indices is  $156 + 197 = 353$ .**

- **353** is the frequency of حم in Sura **42**.
- **353** is also the exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime.

### The Exponent of the **19<sup>th</sup>** Gaussian Mersenne Prime

- The exponent of **19<sup>th</sup>** Gaussian Mersenne Prime is **353**.
- **353** is the frequency of حم in sura **42**.
- **353** is the index of Composite **438**.

	ا	ب	ج	د	هـ	و	ز	ح	ط	ي	ك	ل	م	ن	س	ع	ف	ص	ق	ر	ش	ت	ث	خ	ذ	ض	ظ	غ	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
	1	2	3	4	5	6	7	8	9	0	0	0	0	0	0	0	0	0	0	1	2	3	4	5	6	7	8	9	10

- 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.
- **438<sup>th</sup>** Composite is **538**.
- **538<sup>th</sup>** Non-Chen Prime is **9127**.

- One could argue that the word محمد has been mentioned 5 times in the Quran because you have to count the name of Sura 47 which is محمد
- Number 538 is the answer to the above question.
- 438<sup>th</sup> Sphenic Number is 2737.
- $2737 = 7 \times 17 \times 23$
- The indices of these Prime factors are 479.
- 479 is the 47<sup>th</sup> Gaussian Prime and 92<sup>nd</sup> Prime.
- Sura 47 is called محمد and 92 is the numerical value of the word محمد

### The 798<sup>th</sup> Long Prime

- The 798<sup>th</sup> Long Prime is 18143.
- 18143 is the 714<sup>th</sup> Lonely Gaussian Prime.
- $714 = 2 \times 3 \times 7 \times 17$
- The indices of these Prime factors are 1 2 4 7.
- 1247<sup>th</sup> Composite is 1482 which is the frequencies of المر in sura 13.
- 1 2 4 7 have 24 Permutations, where the 7<sup>th</sup> one is 2147.
- $2147 = 19 \times 113$  is the frequency of 7 حم suras, 40-46.
- There are 7 prime numbers generated by the permutation operation, referring to the 7 حم initialed suras.
- The 9<sup>th</sup> permutation is 2417 which is the 359<sup>th</sup> Prime Number.
- 359 is the 19<sup>th</sup> Emirp.
- The Emirp of 359 is 953.

- **953<sup>rd</sup> Composite is  $1143 = 9 \times 127$ .**
- Remember the **7<sup>th</sup>** frequency of Adam and Jesus is in **3:59**.
- **4271** is part of **114<sup>th</sup>** Twin Primes and verse **42:1** - **ﷻ** is the **4271<sup>st</sup>** verse.
- The **19<sup>th</sup>** permutation is **7124** and **71:24** is **2698<sup>th</sup>** verse in the uninitialed suras, Recall **2698** is the frequency of the word God in the Quran.
- **71:24** is the **1824<sup>th</sup>** verse revealed in the uninitialed suras.
- **1824 = 96 × 19** and sura **96** has **19** verses.

### The **19<sup>th</sup>** Happy Prime

- The **19<sup>th</sup>** Happy Prime is **379**.
- **379<sup>th</sup>** Happy Prime is **20147**.
- **20147** is the **1146<sup>th</sup>** Gaussian Prime.
- Sura **114** has **6** verses.
- **20147** is the **359<sup>th</sup>** Individual Twin Gaussian Prime.
- **359** is the **19<sup>th</sup>** Emirp.
- The Emirp of **359** is **953**
- **953** is the index of Composite **1143**.
- **$1143 = 9 \times 127$**
- Sura **9** has **127** verses.
- \* **1146** is the index of Composite **1365**.
- \*  **$1365 = 3 \times 5 \times 7 \times 13$**
- \* The indices of these Prime factors are **2 3 4 6** and the index of Composite **2346** is **1998**.
- **2346** is the number of verses until **19:98**.

- The **19<sup>th</sup>** permutation of **2346** is **6234** which is the total number of verses in the Quran.
- **1365<sup>th</sup>** verse in the initialed suras is **19:98**.
- \*  **$2346 = 2 \times 3 \times 17 \times 23$**
- \* The indices of these Prime factors are **1 2 7 9**.
- \* The **19<sup>th</sup>** permutation of **1279** is **9127**.
- \* Milan Sulc, private comm.

### The **19<sup>th</sup>** Emirp

- **359** is the **19<sup>th</sup>** Emirp.
- The Emirp of **359** is **953**.
- **953<sup>rd</sup>** Composite is  **$1143 = 9 \times 127$**
- **953** is the **162<sup>nd</sup>** Prime.
- **162<sup>nd</sup>** Sphenic Number is **1131**.
- **1131<sup>st</sup>** Prime is **9127**.
- **162<sup>nd</sup>** Composite is **209**.
- **209<sup>th</sup>** Gaussian Composite is **2917**.
- The **11<sup>th</sup>** permutation of **1279** is **2917**.
- The **19<sup>th</sup>** permutation of **1279** is **9127**.
- Note,  **$209 = 11 \times 19$**
- **209** is the frequency of A, S, Q is sura **42**.

- The index of Prime **2917** is **422**.
- ASQ is assigned sura-verse **42:2**
- **68<sup>th</sup>** Semi-Prime is **209**.
- The **133<sup>rd</sup>** Semi-Prime is **422**.
- The frequency of Nun is sura **68** is **133**.
- **133 = 19 × 7**
- **197<sup>th</sup>** Emirp is **9127**.
- **719<sup>th</sup>** is the **67<sup>th</sup>** Additive Prime.
- **67** is the **19<sup>th</sup>** Prime.
- **19 × 67 = 1273** is the Frequency of the word God in **9:127**.

