

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Ultimate Mathematics
of the
Quran

A Visual Presentation

By:

Ali R. Fazely, Ph.D.

Prime Numbers

Prime numbers are numbers that are divisible by themselves and “one” only.

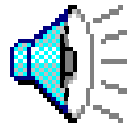
Discovery of prime numbers is a challenge to mathematicians ever since primes were discovered.

Because of their complexity, primes are used in cryptography and computer security.

Many algorithms have been developed to find new and simple prime numbers.

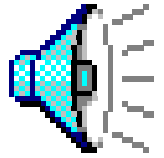
No exact theory exists linking primes to the positional rank. For example, probably none here knows what the 1187th prime is without working his/her way up from the first prime to the 1187th.

PRIMES



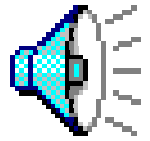
Index	Prime
1	2
2	3
3	5
“	“
7	17
8	19
9	23
11	31
“	“
19	67
“	“
114	619
“	“
1131	9127
“	“
1187	9619

COMPOSITES

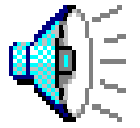


Index	Composite
1	4
2	6
3	8
“	“
8	15
9	16
“	“
13	22
“	“
“	“
19	30
“	“
114	150
“	“
127	166
“	“
368	456

PRIMES AND COMPOSITES



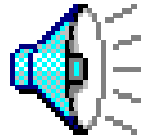
Index	Prime	Composite
1	2	4
2	3	6
3	5	8
4	7	9
5	11	10
6	13	12
7	17	14
8	19	15
9	23	16
“	“	“
13	41	22
“	“	“
“	“	“
19	67	30



TWIN PRIMES PAIRS

Index	Twin Prime
1	3,5
2	5,7
3	11,13
4	17,19
5	29,31
6	41,43
7	59,61
8	71,73
“	“
“	“
19	281,283
“	“
114	4271,4273⁷

TWIN PRIMES< SEQUENTIALLY



Index	Twin Prime
--------------	-------------------

1	3
----------	----------

2	5
----------	----------

3	7
----------	----------

4	11
----------	-----------

5	13
----------	-----------

6	17
----------	-----------

7	19
----------	-----------

8	29
----------	-----------

9	31
----------	-----------

10	41
-----------	-----------

11	43
-----------	-----------

12	59
-----------	-----------

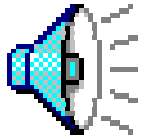
13	61
-----------	-----------

“	“
----------	----------

“	“
----------	----------

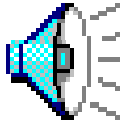
19	109
-----------	------------

PRIMES & TWIN PRIMES SEQUENTIALLY



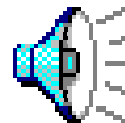
Index Prime Index Twin Prime

1	2	1	3
2	3	2	5
3	5	3	7
4	7	4	11
5	11	5	13
6	13	6	17
7	17	7	19
8	19	8	29
9	23	9	31
10	29	10	41
11	31	11	43
12	37	12	59
13	41	13	61
“	“	“	“
“	“	“	“
19	67	19	109



TWIN PRIME COMPANIONS

Index	TPC
1	4
2	6
3	12
4	18
5	30
6	42
7	60
8	72
9	102
10	108
“	“
“	“
19	282
“	“
521	33768

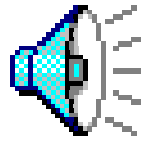


LONELY PRIMES

Index Lonely Prime

1	2
2	23
3	37
4	47
5	53
6	67
7	79
8	83
9	89
10	97
“	“
19	223
“	“
114	1187
“	“
790	9619

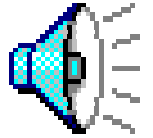
POSITIONAL ADDITIVE PRIMES



Rank Index + Prime = Prime

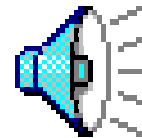
1	1	+	2	=	3
2	2	+	3	=	5
3	4	+	7	=	11
4	6	+	13	=	19
5	18	+	61	=	79
6	22	+	79	=	101
7	24	+	89	=	113
8	26	+	101	=	127
9	32	+	131	=	163
10	42	+	181	=	223
“					“
“					“
19	98	+	521	=	619
114	808	+	6211	=	7019

Note 619 is the 114th prime number



1998 is the index of composite 2346.
Let us look at the permutation group
property of the four digits 2, 3, 4, and 6

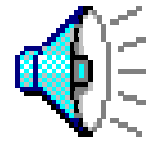
Index	Element	Index	Element
1	2346	13	4236
2	2364	14	4263
3	2436	15	4326
4	2463	16	4362
5	2634	17	4623
6	2643	18	4632
7	3246	19	6234
8	3264	20	6243
9	3426	21	6324
10	3462	22	6342
11	3624	23	6423
12	3642	24	6432



$$2346 = 23 \times 2 \times 3 \times 17$$

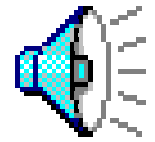
**The Indices of These Prime
Factors are 9, 1, 2, 7**

[1] Milan Sulc, private comm.



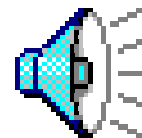
The digits 1,2,7, and 9 have special group properties.

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	2792	22	9271
11	2917	23	9712
12	2971	24	9721



**The 114th prime number is 619
and the 619th prime is 4567**

Index	Element	Index	Element
1	4567	13	6457
2	4576	14	6475
3	4657	15	6547
4	4675	16	6574
5	4756	17	6745
6	4765	18	6754
7	5467	19	7456
8	5476	20	7465
9	5647	21	7546
10	5674	22	7564
11	5746	23	7645
12	5764	24	7654



Mersenne Primes,

$$M(p) = 2^p - 1$$

The list of first 19 known
Mersenne

Index	Exponent (p)
-------	--------------

1	2
---	---

2	3
---	---

3	5
---	---

4	7
---	---

5	13
---	----

“	“
---	---

19	4253 (Hurwitz, 1961)
----	----------------------

Number of digits = 1281

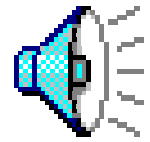
Gaussian Primes (G.P.)

- The real Gaussian primes are **3, 7, 11, 19** , and are of the form **$(4n + 3)$** , where **n** is any integer including **0**.
- The prime number **17**, for example, is not a Gaussian prime since it can be factored out into **$(4 + i)(4 - i) = 17$** .

Index	P. Index	G.P.
1	2	3
2	4	7
“	“	“
10	19	67
“	“	“
19	36	151
“	“	“
47	92	479
“	“	“
“	“	“
764	1514	12671

764 = 2 x 2 x 191, the indices of these prime factors are 1, 1, 43.

1143 = 9 x 127 and 1514 is the 1273rd composite.



NUMBER BASES

Base 2 (Binary)	Only 0 and 1
Base 8 (Octal)	From 0 - 7
Base 13	From 0 - 12
Base 19	From 0 - 18

Examples

13 in base 19 is 22 in base 10

19 in base 13 is 22 in base 10

19 in base 10 is 10011 in binary

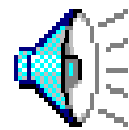
19 in base 10 is 23 in octal

76 in base 10 is 114 in octal

23 in base 10 is 10111 in binary

2698 in base 10 is 790 in base 19

Ultimate Mathematics, the Mathematics of the Quran



**A 19-based mathematics
involving primes, composites,
twin primes, twin prime
companions, and their indices.**

74:30 -- Over it, is 19

**The mathematics encompasses
number bases and positional
additive, subtractive primes and
Composites and Group Theory**

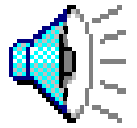
**This mathematics is beyond
human knowledge**

Quran Statistics

- 114 Chapters
- 6234 numbered verses
- 6346 total verses
- 29 Initialed chapters
- 85 un-initialed chapters
- The total number of word God in the Quran is 2698

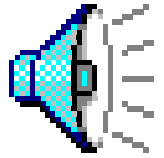
These parameters based on 9 having 127 verses.

PRIMES



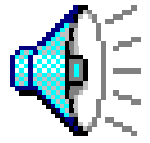
Index	Prime
1	2
2	3
3	5
“	“
7	17
8	19
9	23
11	31
“	“
19	67
“	“
114	619
“	“
1131	9127
“	“
1187	9619

COMPOSITES

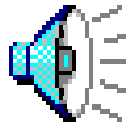


Index	Composite
1	4
2	6
3	8
“	“
8	15
9	16
“	“
13	22
“	“
“	“
19	30
“	“
114	150
“	“
127	166
“	“
368	456

PRIMES AND COMPOSITES



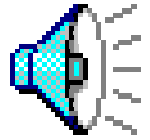
Index	Prime	Composite
1	2	4
2	3	6
3	5	8
4	7	9
5	11	10
6	13	12
7	17	14
8	19	15
9	23	16
“	“	“
13	41	22
“	“	“
“	“	“
19	67	30



TWIN PRIMES PAIRS

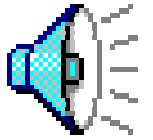
Index	Twin Prime
1	3,5
2	5,7
3	11,13
4	17,19
5	29,31
6	41,43
7	59,61
8	71,73
“	“
“	“
19	281,283
“	“
114	4271,4273²⁶

TWIN PRIMES< SEQUENTIALLY



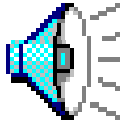
Index	Twin Prime
1	3
2	5
3	7
4	11
5	13
6	17
7	19
8	29
9	31
10	41
11	43
12	59
13	61
“	“
“	“
19	109

PRIMES & TWIN PRIMES SEQUENTIALLY



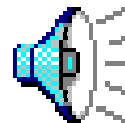
Index Prime Index Twin Prime

1	2	1	3
2	3	2	5
3	5	3	7
4	7	4	11
5	11	5	13
6	13	6	17
7	17	7	19
8	19	8	29
9	23	9	31
10	29	10	41
11	31	11	43
12	37	12	59
13	41	13	61
“	“	“	“
“	“	“	“
19	67	19	109



TWIN PRIME COMPANIONS

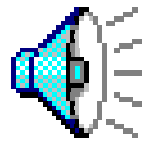
Index	TPC
1	4
2	6
3	12
4	18
5	30
6	42
7	60
8	72
9	102
10	108
“	“
“	“
19	282
“	“
521	33768



LONELY PRIMES

Index	Lonely Prime
1	2
2	23
3	37
4	47
5	53
6	67
7	79
8	83
9	89
10	97
“	“
19	223
“	“
114	1187
“	“
790	9619

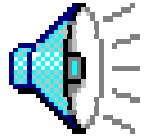
POSITIONAL ADDITIVE PRIMES



Rank Index + Prime = Prime

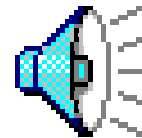
1	1	+	2	=	3
2	2	+	3	=	5
3	4	+	7	=	11
4	6	+	13	=	19
5	18	+	61	=	79
6	22	+	79	=	101
7	24	+	89	=	113
8	26	+	101	=	127
9	32	+	131	=	163
10	42	+	181	=	223
“				“	
“				“	
19	98	+	521	=	619
114	808	+	6211	=	7019

Note 619 is the 114th prime number



1998 is the index of composite 2346.
Let us look at the permutation group
property of the four digits 2, 3, 4, and 6

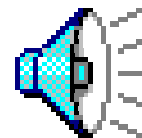
Index	Element	Index	Element
1	2346	13	4236
2	2364	14	4263
3	2436	15	4326
4	2463	16	4362
5	2634	17	4623
6	2643	18	4632
7	3246	19	6234
8	3264	20	6243
9	3426	21	6324
10	3462	22	6342
11	3624	23	6423
12	3642	24	6432



$$2346 = 23 \times 2 \times 3 \times 17$$

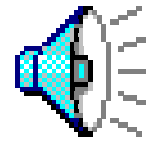
**The Indices of These Prime
Factors are 9, 1, 2, 7**

[1] Milan Sulc, private comm.



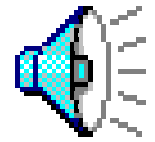
The digits 1,2,7, and 9 have special group properties.

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	2792	22	9271
11	2917	23	9712
12	2971	24	9721



**The 114th prime number is 619
and the 619th prime is 4567**

Index	Element	Index	Element
1	4567	13	6457
2	4576	14	6475
3	4657	15	6547
4	4675	16	6574
5	4756	17	6745
6	4765	18	6754
7	5467	19	7456
8	5476	20	7465
9	5647	21	7546
10	5674	22	7564
11	5746	23	7645
12	5764	24	7654



Mersenne Primes,

$$M(p) = 2^p - 1$$

The list of first 19 known
Mersenne

Index	Exponent (p)
-------	--------------

1	2
---	---

2	3
---	---

3	5
---	---

4	7
---	---

5	13
---	----

“

“

19	4253 (Hurwitz, 1961)
-----------	-----------------------------

Number of digits = 1281

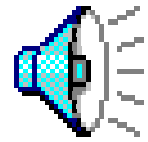
Gaussian Primes (G.P.)

- The real Gaussian primes are **3, 7, 11, 19** , and are of the form **$(4n + 3)$** , where **n** is any integer including **0**.
- The prime number **17**, for example, is not a Gaussian prime since it can be factored out into **$(4 + i)(4 - i) = 17$** .

Index	P. Index	G.P.
1	2	3
2	4	7
“	“	“
10	19	67
“	“	“
19	36	151
“	“	“
47	92	479
“	“	“
“	“	“
764	1514	12671

764 = 2 x 2 x 191, the indices of these prime factors are 1, 1, 43.

1143 = 9 x 127 and 1514 is the 1273rd composite.



NUMBER BASES

Base 2 (Binary)	Only 0 and 1
Base 8 (Octal)	From 0 - 7
Base 13	From 0 - 12
Base 19	From 0 - 18

Examples

13 in base 19 is 22 in base 10

19 in base 13 is 22 in base 10

19 in base 10 is 10011 in binary

19 in base 10 is 23 in octal

76 in base 10 is 114 in octal

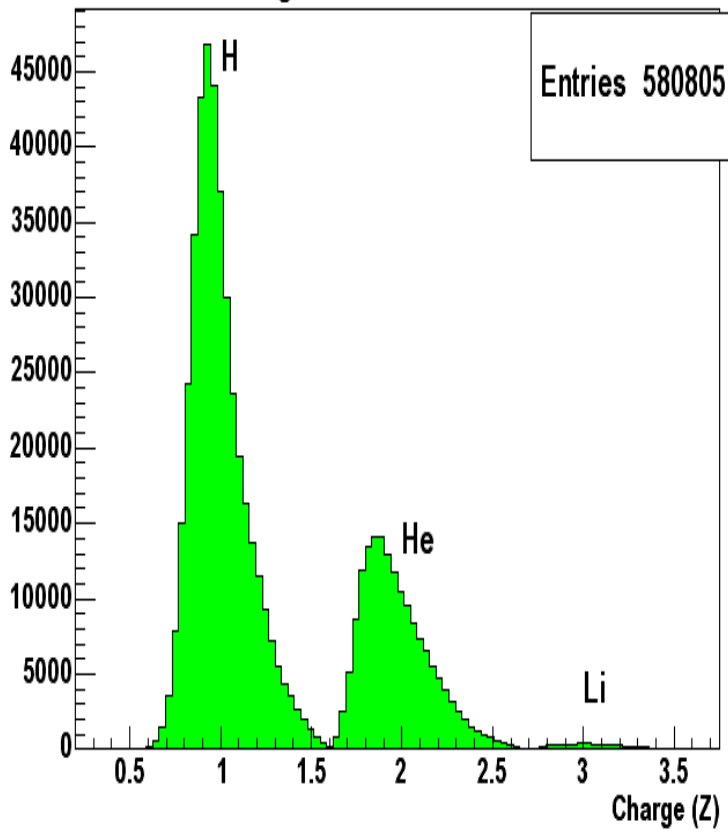
23 in base 10 is 10111 in binary

2698 in base 10 is 790 in base 19

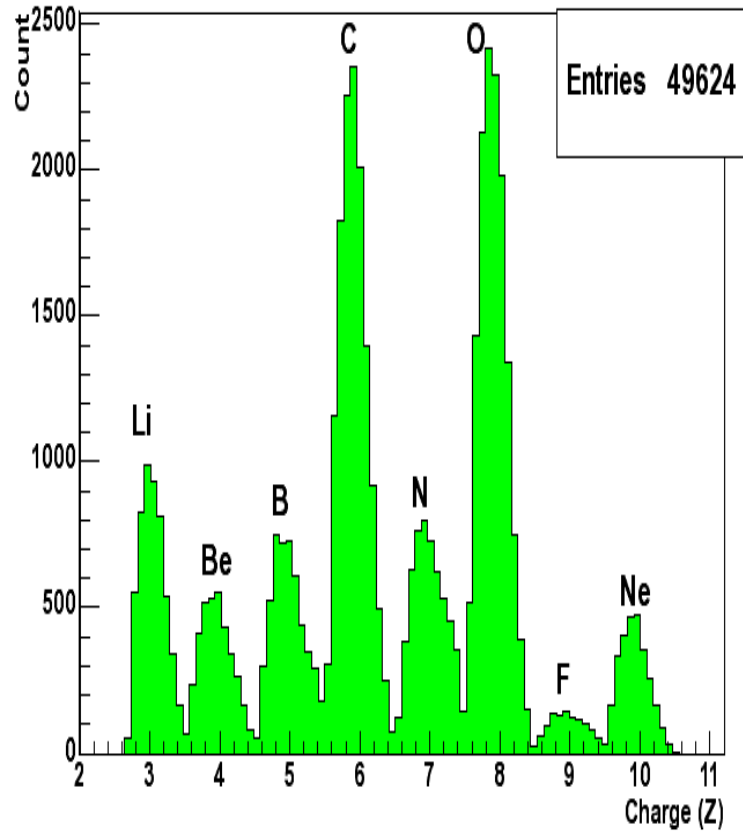
Nature

Estimated Abundance of Elements (in relative atomic %)					
Earth		Earth cru		Earth Atm	
O	50	O	47	N	78
Iron	17	Si	28	O	21
Si	14	Al	8.	Ar	0.93
Mg	14	Iron	5	C	0.03
S	1.6	Ca	3.6	Ne	0.0018
Ni	1.1	Na	2.8	He	0.00052
Al	1.1	K	2.6		
Universe		Sun		Humans	
H	92.47	H	90.99	H	61
He	7.40	He	8.87	O	26
O	0.06	O	0.078	C	10.5
C	0.03	C	0.033	N	2.4
N	0.01	Ne	0.011	Ca	0.23
Na	0.01	N	0.010	P	0.13
Oth	0.01	Mg	0.004	S	0.13

Charge Resolution of ATIC



Charge Resolution of ATIC, E > 10 GeV



Periodic Table of Elements

1 H																	2 He
3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne
11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
55 Cs	56 Ba	57 La	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
87 Fr	88 Ra	89 Ac	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Uun								

58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu
90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr

The Balance

or

The Equilibrium

is

The Law

Acceleration of Gravity Near a Massive object is Constant

Free Fall in Vacuum

$$a = g$$

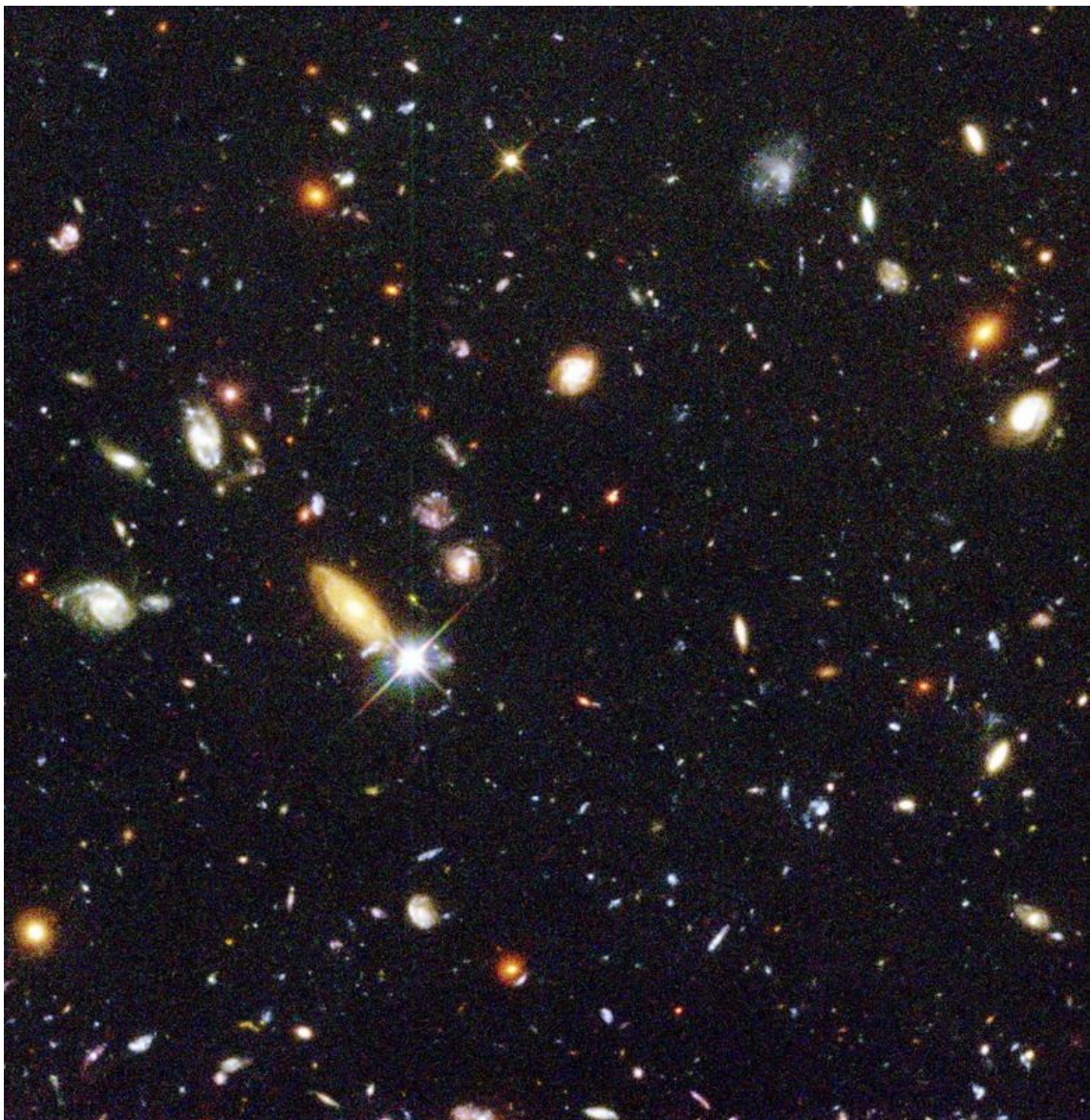
$$v = gt + v_0$$

$$x = \frac{1}{2}gt^2 + v_0t + x_0$$

Newton's Law

$$F = GMm/R^2$$

Hubble Deep View



Concept of Antimatter

Dirac Theory:

$$E^2 = (T + Mc^2)^2 = p^2c^2 + m^2c^4$$

$$E = \sqrt{p^2c^2 + m^2c^4}$$

$$E = \pm \sqrt{p^2c^2 + m^2c^4}$$

- minus sign is a consequence of
- algebra, signifying “sea of
- negative energy” or antimatter

Deuteronomy 24

19 - When you are harvesting in your field and you overlook a sheaf, do not go back to get it. Leave it for the alien, the fatherless and the widow, so that the Lord your God may bless you in all the work of your hands.

20 - When you beat the olives from your trees, do not go over the branches a second time. Leave what remains for the alien, the fatherless and the widow.

21 - When you harvest the grapes in your vineyard, do not go over the vines again. Leave what remains for the alien, the fatherless and the widow.

Matthew 5

2 - So when you give to the needy, do not announce it with trumpets, as the hypocrites do in the synagogues and on the streets, to be honored by men. I tell you the truth, they have received their reward in full.

3 - But when you give to the needy, do not let your left hand know what your right hand is doing,

4 - so that your giving may be in secret. Then your Initiator, who sees what is done in secret, will reward you.

The Quran

2:83 - And when We took a covenant from the Children of Israel, that you shall not worship except God, and be good to your parents and the relatives and the fatherless and the needy and speak to the people amicably, and observe the contact prayer and give the cleansing charity, then you turned away, except for a few of you, and you became objectors.

The Quran

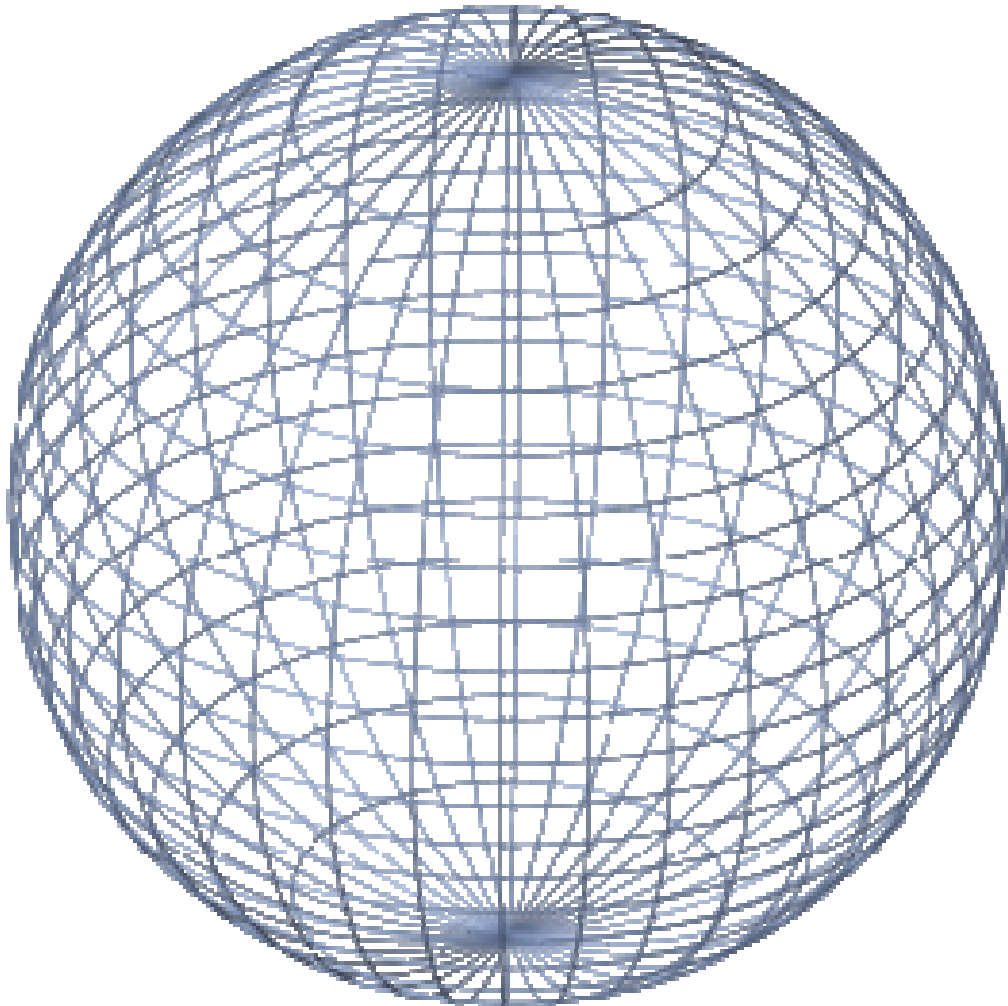
2:177 - Righteousness is not to turn your faces toward the east or the west, on the contrary, righteous are those who believe in God and the Last Day, the angels, the scripture, and the prophets, and they give their money, in spite of loving it, to the relatives, the fatherless, the poor, the refugees, the beggars, and to free the slaves, and they uphold the contact prayer and give the cleansing charity, and they are faithful to their promise once they make a promise, and they steadfastly persevere in the face of war and loss and during hardship. These are the truthful ones, and these are the god-fearing ones.

God's Infinite Generosity and Absolute Fairness

- Sphere
- Cylinder
- Cube
- Truth vs. falsehood

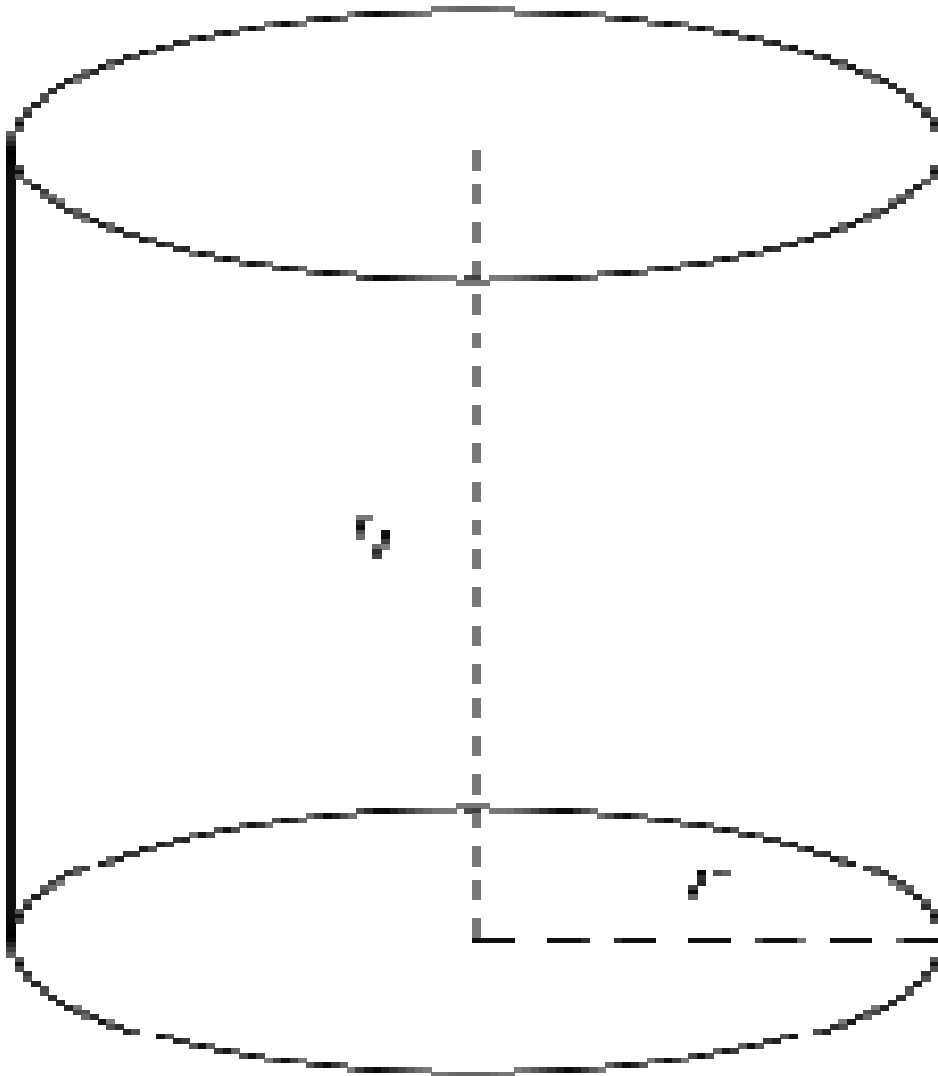
Sphere

- $A = 4\pi R^2$
- $V = (4/3)\pi R^3 = 1.33\pi R^3$



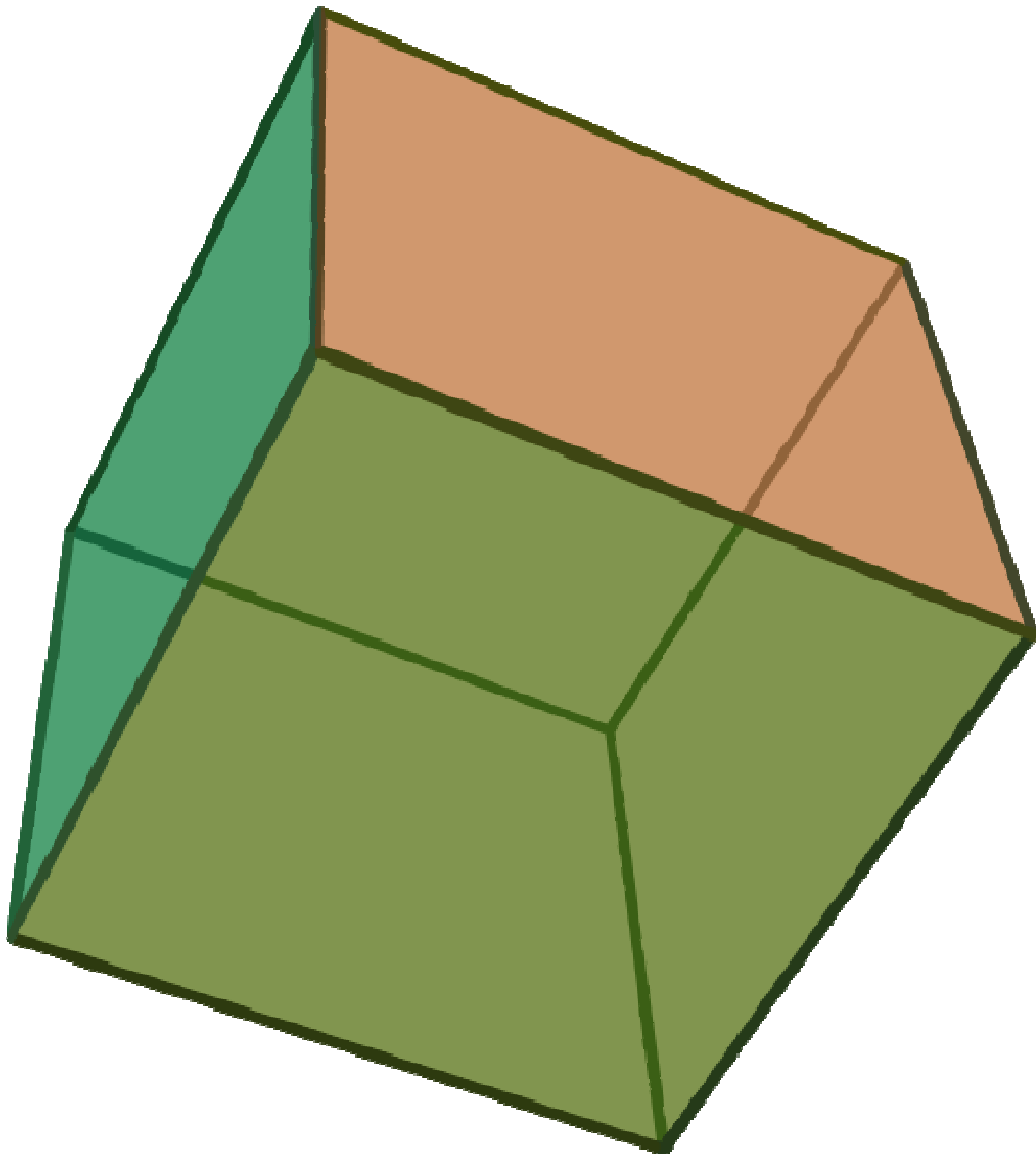
Cylinder

- $h = 2r$
- $A = 6\pi r^2 = 4\pi R^2; r = 0.82R$
- $V = 2\pi r^3 = 1.1\pi R^3$



Cube

- $A = 6a^2 = 4\pi R^2$; $a = 2R\sqrt{\pi/6}$
- $a = 1.45R$
- $V = 3.03R^3$



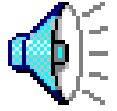
Comparison of Provision

- Cylinder/Sphere = .83
- Cylinder has 17% less provision than sphere.

- Cube/Sphere = 0.73
- Cube has 27% less provision than sphere.

Although both Cylinder
and Cube are
mathematically possible,
the Sphere is describing
the
Truth

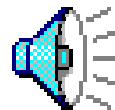
- This is because God is describing Himself as the **“Possessor of Infinite Generosity”**.
- **Are we grateful enough?**



NUMBER OF VERSES IN EACH SURA

There are 19 distinct primes assigned as number of different suras in the Quran. These are:

1	3	14	73
2	5	15	83
3	7	16	89
4	11	17	109
5	13	18	127
6	17	19	227
7	19		
8	29		
9	31		
10	37		
11	43		
12	53		
13	59		

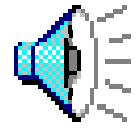


NUMBER OF VERSES IN THE QURAN AND THE FREQUENCY OF THE WORD “ALLAH”

The word “Allah” is repeated
 $1273 = 19 \times 67$ times from the
beginning of the Quran until
9:127

The 1273rd verse with a prime
as its verse number is 55:19

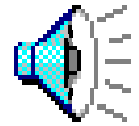
The 5519th composite is 6346 and
this is the total number of verses
in the Quran



NUMBER OF VERSES ASSIGNED TO SURAS

**The prime numbers assigned as
number of verses in each sura are
divinely controlled.**

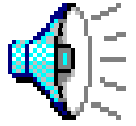
**If we look at every sura from the
beginning of Quran with a prime
as the its number of verses, the 19th
such sura is 82 and this sura is the
first one having prime number 19
as its number of verses.**



The word “Allah” is Divinely Positioned in the Quran

**The only verse in sura 82
containing the word “Allah”
is the verse number 19**

**This word “Allah” is the 19th
frequency of the word
“Allah” from the end of the
Quran.**



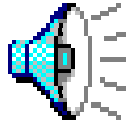
Positions of verses and suras in the Quran are Divinely controlled

**The 2249th verse from the
beginning of the Quran is 19:1**

22nd “uninitialled” sura is 49

49th “uninitialled” sura is 78

Sura 22 has 78 verses



**Number of verses and sura
numbers in the Quran are
Divinely controlled**

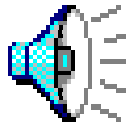
**The 2249th verse from the
beginning of the Quran is
19:1**

**If we assume that 22 is in base
19 then it is 40 in base 10**

**If we assume that 49 is in base
19 then it is 85 in base 10**

Sura 40 has 85 verses

Frequencies of Initials are Related to the Position of Verses by Divine Design

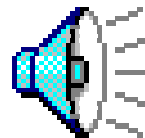


**The Frequency of Initials,
K.H.Y.A.S.
in Sura 19 is 798 and**

$$798 = 19 \times 42$$

**19:1 is K.H.Y.A.S. and
it is the 1230th verse in the
initialed suras from the
beginning of the Quran.**

1230 is the 42nd TPC

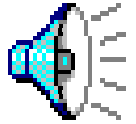


The Position of Suras and Their Number of Verses are Divinely Controlled

**Chapter 43 is the 19th initialled
sura revealed**

**The 24th initialed sura is
Sura 43 and sura 43 has
89 Verses. The 24th prime
number is 89.**

**The 13th uninitialed Sura
is 24 and 13 has 43 Verses**



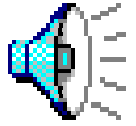
The Number of Verses Declare Positions of Suras by Divine Design

**The Number of verses in
Uninitialed Suras Until Sura
19 is 1019**

The 10th Initialed Sura is 19

**The Number of Verses in
Initialed Suras Until the End
of Sura 19 is 1327**

The 13th Initialed Sura is 27



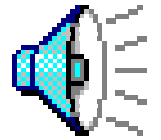
Number of Verses Give Key Quranic Information By Divine Design

**Number of Verses Until the
End of Sura 19 is 2346**

2346 is the 1998 Composite

Sura 19 has 98 verses [1]

[1] Milan Sulc, private comm.



Number of Initials Declare Number of Verses in The Quran by GOD's Leave

Sura 43 is the 19th initialed sura
revealed

	Meem.	Ha.
43	324	44
44	150	16
45	200	31
46	225	36
Sum	899	127

43, the first number in the above
table before 899127, we obtain
4389 9127, declaring, 43 has
89 verses and 9 has 127 verses

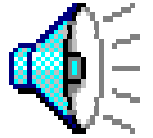
Names in the Quran are Divinely Controlled

**The frequency of the word “Adam”
is 25 and this is exactly the same frequency
as the word “Jesus”.**

**The 19th frequency of the word “Jesus”
is found in chapter 19 and we find the 19th
frequency of the word Adam in chapter
19 as well. The 19th frequency of “Jesus”
is in verse 34 and the 19th frequency of
“Adam” is in verse 58**

$$34 + 58 = 92.$$

**If we go to verse 92 of chapter 19, we find
the 19th frequency of the word
“The All Gracious”**



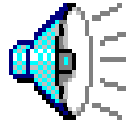
Quranic Initials Control Number of Verses in Different Chapters

**The Frequency of Initials in
Sura 13 is $1482 = 19 \times 78$**

**The Number of Verses from
the Beginning of the Quran
to the End of 13 is**

$$1748 = 19 \times 92$$

**Verse 19:92 Contains the
19th Frequency of
“Al-Rahman”
Sura 55, called “Al-Rahman”
Has **78** Verses**



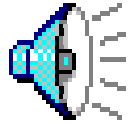
Total Number of Verses with Primes as Verse Number is Divinely Controlled

- **The number of verses with a prime as the verse number until the end of sura 13 is 419**

- **419 is the 22nd twin prime pair. Subtracting the index from the twin prime**

$$419 - 22 = 397$$

- **397 is the 78th Prime and Sura has 22 has 78 Verses**

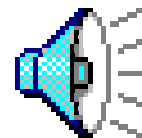


Number of Ha. Meems in Sura 42

**The number of Ha's
plus Meem's in Sura
42 is 353
353 is a prime number
and it is the 71st prime**

**So we have 4271, and
the number of verses
from beginning to 42:1
is 4271.**

**4271 is the 114th twin
prime.**



The First Sura Revealed

Sura 96 has 19 verses

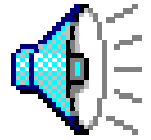
**9619 is a prime and its
index is 1187**

**1187 is a “lonely prime”
and it is the 114th such
prime**

**9619 is the 790th “lonely
prime” and if we assume
it is in base “19”, in base
10 it is 2698.**

**2698 is the total frequency of the word
“Allah” from the beginning to the
end of the Quran**

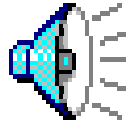
Group Structure Confirms the Number of Verses in the Quran



The 114th prime number is 619
and the 619th prime is 4567

Index	Element	Index	Element
1	4567	13	6457
2	4576	14	6475
3	4657	15	6547
4	4675	16	6574
5	4756	17	6745
6	4765	18	6754
7	5467	19	7456
8	5476	20	7465
9	5647	21	7546
10	5674	22	7564
11	5746	23	7645
12	5764	24	7654

The 19th group element tells us that
sura 74 has 56 verses. Note 19 is
mentioned only in sura 74



**Number of Verses in Sura
47 Called “Muhammad”
Points to Chapter 9 having
127 Verses**

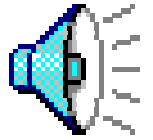
**Sura 47 Has 38 Verses. The
Number 4738 Can Be
Factored Out into:**

$$4738 = 23 \times 2 \times 103$$

**The indices of These Primes
Are:**

9, 1, 27

and we are back to 9127



Specific Suras and Prime Numbers Control Number of verses in the Quran by GOD's Command

**The number of verses with a
prime as their verse number
upto 13:43 is 419.**

**The 419th “lonely” prime is
5003.**

$$**5003 + 1343 = 6346**$$

**6346 is the total number of
verses in the Quran**