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Mathematical Wonders of the Quran - 114 Amazing Numbers

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All praise to Almighty God for everything always.

In 2008, a breakthrough in understanding the structure of the Quran was born. Prime numbers which are the cornerstone of cryptography (secret writing) were discovered underlying the structure of the first chapter of the Quran, named The Opener or The Key (الفاتحة) and not The Opening or Introduction as widely misunderstood.

The Opener has 7 verses, 29 words and 139 letters all are prime numbers and their digit sums ($7=7$, $2+9=11$, $1+3+9=13$) are prime numbers too. What's more, 729139 and 139297 are prime numbers with prime digit sums ($7+2+9+1+3+9 = 1+3+9+2+9+7 = 31$) too. The term Additive Prime Number (AP) was born as well as the term Non-additive Prime Number (XP).

Everything fell into place. At last, the reason why the Quran is named Al-Quran, why Quran chapters are named Surahs (سورة), and why God Almighty never challenged us to produce anything below a Surah is clearly understood. (Speaking of 5 verses in the Quran where we're told to try to produce a single chapter like those in it because we cannot.)

If the first chapter of the Quran is named The Key then the other 113 chapters are The encrypted Message waiting to be decrypted to reveal its Inner Text (hidden secrets)!

And the additive prime numbers pattern confirms that:

Book	=	Key	+	Message	
114 chapters	=	1	+	113	where 113 is additive prime .
6236 verses	=	7	+	6229	where 7 and 6229 are additive primes.

Therefore, the Book of Islam is named Al-Quran because it is Readable despite being encrypted, a Readable Ciphertext! (Human made Ciphertexts are "gobblygook", not readable until unencrypted.) This is why it's called Quran which means "The Readable Text".

The Outer Text (القرءان العظيم) gives us all Laws for living out our life peacefully, while its Inner Text (القرءان الكريم) - when decrypted by Imam Al-Mehdi (AS) because "None can access it except the Purified" Verse 56:79 (لا يمسسه إلا المطهرون) - will give us all Knowledge for mining Earth's resources to live in abundance and absolute joy.

The word Surah (سورة) is the feminine form of the word Sur (سور) meaning a Perimeter to protect an inner area. Each chapter is made up of many verses Or Ayahs (آية) of different lengths that act as variable-length encryption blocks in their chapter where the positions and distances-to-same of each letter, word and verse are part of the Qurans' Intertwined Code. We can finally understand why God Almighty never challenged us to produce anything below a chapter! Because a chapter is the Unit of encryption in the Quran!

The Quran has the following verses-per-chapter numbers in rows of 10 each for the 114 chapters: (i.e. Chapter 1 has 7, 2 has 286, 3 has 200 etc.)

7,	286,	200,	176,	120,	165,	206,	75,	129,	109,
123,	111,	43,	52,	99,	128,	111,	110,	98,	135,
112,	78,	118,	64,	77,	227,	93,	88,	69,	60,
34,	30,	73,	54,	45,	83,	182,	88,	75,	85,
54,	53,	89,	59,	37,	35,	38,	29,	18,	45,
60,	49,	62,	55,	78,	96,	29,	22,	24,	13,
14,	11,	11,	18,	12,	12,	30,	52,	52,	44,
28,	28,	20,	56,	40,	31,	50,	40,	46,	42,
29,	19,	36,	25,	22,	17,	19,	26,	30,	20,
15,	21,	11,	8,	8,	19,	5,	8,	8,	11,
11,	8,	3,	9,	5,	4,	7,	3,	6,	3,
5,	4,	5,	6						

The purpose of this work is to collect verifiable patterns within the above 114 numbers in search for possible relationships between these numbers and the design of our universe.

Prime numbers together with these 114 numbers may contain all required information to control how light rays interact with each other. If true, then these numbers behave like a DNA controlling the creation process of our universe.

At a micro-level, as light rays emanate away from the center of the big bang's singularity point, they spiral clockwise or anticlockwise depending on the primality of their sequence numbers. Prime light rays helicate anticlockwise while composite light rays helicate clockwise. The first light ray (the unit) circulates the big bang center and never propagates away.

At a macro-level, the Quran's 114 verses-per-chapter numbers control the interactions among light rays to create our physical reality as matter (~5%), antimatter (~5%) and dark matter (~19%), while non-interacting light rays stay as dark energy (~71%) that expands space as stated in the Quran:

Quran 51:47 وَالسَّمَاءَ بَنَيْنَاهَا بِأَيْدٍ وَإِنَّا لَمُوسِعُونَ

"We indeed have built the heaven with Hands and We are expanding it."

Space expansion continues at an ever-decreasing rate as light rays lose energy to push outwards and come to a stand still and start collapsing back onto themselves in a big crunch as stated in the Quran:

Quran 21:104 يَوْمَ نَطْوِي السَّمَاءَ كَطَيِّ السِّجِلِّ لِلْكُتُبِ كَمَا بَدَأْنَا أَوَّلَ خَلْقٍ نُعِيدُهُ وَعَدًا عَلَيْنَا إِنَّا كُنَّا فَاعِلِينَ

"On a day when We will roll up the heaven the way a scribe rolls his scrolls; As We started the first creation, We repeat it. A binding promise, We indeed shall do."

In order to satisfy the Helical Particle Waves theory (Len Gaasenbeek, Canada, 1990) and based on the assumption of the Union Dipole theory (Abdulsalam Al-Mayahi, UK, 2004) that the universe is built upon a single physical constant namely "the Golden ratio", it is proposed by this author that:

Helical wavelength ÷ Helical diameter = Golden ratio (ϕ)

Thus, the higher the wave frequency, the smaller the helical diameter but never becomes zero.

See <http://heliwave.com/Reality.html>

See <http://heliwave.com/Helical.Particle.Waves.pdf>

See <http://heliwave.com/UnionDipole.pdf>

Magical Number 114

$$114 \div 2 = 57$$

$$\text{median}(1...57) = 29$$

Chapter 57 has 29 Verses!

$$57 \times 29 = 1653$$

The 16th prime = 53

There are 16 additive primes up to 114

There are 53 additive composites up to 114

Superb beyond belief!

Al-hamdu liAllah, praise be to God for everything always.

Ali Adams
God >

DEFINITIONS

Division by 1 does not split a number into smaller parts and is therefore redundant.
This is why number 1 is not prime because it is indivisible. It is the Unit.

The Unit	{U}	= Whole number that is indivisible.
Prime number	{P}	= Whole number that is divisible by itself only.
Additive Prime	{AP}	= Prime with a prime digit sum.
Non-additive Prime	{XP}	= Prime with a non-prime digit sum.
Composite number	{C}	= Whole number that is divisible by itself and others.
Additive Composite	{AC}	= Composite with a composite digit sum.
Non-additive Composite	{XC}	= Composite with a non-composite digit sum.

{U}	= 1
{P}	= 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, ...
{AP}	= 2, 3, 5, 7, 11, 23, 29, ...
{XP}	= 13, 17, 19, 31, 37, ...
{C}	= 4, 6, 8, 9, 10, 12, 14, 15, 16, 18, 20, 21, 22, 24, 25, ...
{AC}	= 4, 6, 8, 9, 15, 18, 22, 24, ...
{XC}	= 10, 12, 14, 16, 20, 21, 25, ...

Semiprime = composite with two prime divisors.

Sphenic number = composite with three distinct prime divisors.

Digit sum = the sum of all digits of a number.

ds(8317) = 8+3+1+7 = 19

Excel formula: =SUM(INDEX(1*(MID(A2,ROW(INDIRECT("1:"&LEN(A2))),1)),,))

Digital root = the final single digit sum of recursive digit sums = 1+[N-1(mod 9)].

dr(8317) = 1 because 8+3+1+7=19, 1+9=10, 1+0=1

Excel formula: =IF(AND(MOD(A2,9)=0;A2>=9);9;MOD(A2,9))

Divisors: All divisors of a number. [25 divisors are 1, 5, 25]

Proper Divisors: All divisors of a number except itself. [25 proper divisors are 1, 5]

Abundant Number: {AB} Sum of proper divisors > number

[12 proper divisors are 1, 2, 3, 4 and 6]

[12 = AB1 with sum of proper divisors = 1+2+3+4+6 = 16]

Perfect Number: {PF} Sum of proper divisors = number

[28 proper divisors are 1, 2, 4, 7 and 14]

[28 = PF2 with sum of proper divisors = 1+2+4+7+14 = 28]

Deficient Number: {DF} Sum of proper divisors < number

[25 proper divisors are 1 and 5]

[25 = DF20 with sum of proper divisors = 1+5 = 6]

Amicable Number: {AM}

Sum of proper divisors of number A = number B and

Sum of proper divisors of number B = number A.

Sum of proper divisors of 220 = 1+2+4+5+10+11+20+22+44+55+110 = 284

Sum of proper divisors of 284 = 1+2+4+71+142 = 220

http://en.wikipedia.org/wiki/Amicable_numbers

{Co} = Coprime or Relatively prime numbers are numbers with no common prime divisors.

Two numbers are coprime if their Greatest Common Divisor = 1.

14 and 55 are coprimes because GCD(14, 55) = 1.

14 divisors are 1, 2, 7, 14

55 divisors are 1, 5, 11, 55

Letter Valuation Systems

There are thousands of numerology systems (LetterOrder_LetterValue) and the Quran seems to use seven systems, three of which are known and verified.

Alphabet_Primes1 Letter Value	Abjad_Gematria Letter Value	Frequency_Linear Letter Value
-----	-----	-----
ء 1	ا 1	ا 1
ا 2	ب 2	ل 2
ب 3	ج 3	ن 3
ت 5	د 4	م 4
ث 7	ه 5	ي 5
ج 11	و 6	و 6
ح 13	ز 7	ه 7
خ 17	ح 8	ر 8
د 19	ط 9	ب 9
ذ 23	ي 10	ت 10
ر 29	ك 20	ك 11
ز 31	ل 30	ع 12
س 37	م 40	ف 13
ش 41	ن 50	ق 14
ص 43	س 60	س 15
ض 47	ع 70	د 16
ط 53	ف 80	ذ 17
ظ 59	ص 90	ح 18
ع 61	ق 100	ج 19
غ 67	ر 200	خ 20
ف 71	ش 300	ش 21
ق 73	ت 400	ص 22
ك 79	ث 500	ض 23
ل 83	خ 600	ز 24
م 89	ذ 700	ث 25
ن 97	ض 800	ط 26
ه 101	ظ 900	غ 27
و 103	غ 1000	ظ 28
ي 107	-----	-----
Sum 1372	Sum 5995	Sum 406

Alphabet_Primes1 (or Primalogy)
was discovered by the author in 2008.
<http://heliwave.com/Primalogy.pdf>
http://heliwave.com/Primalogy_AR.pdf

SUMMARY

1. Quran has 114 chapters

where

114th prime number = 619

114 = 6×19

Chapter 114 has 6 verses

"Oh Allah, please bring nearer to You Muhammed and the household of Muhammed."

اللهم صل على محمد وآل محمد has a Frequency_Linear value = 152

152 = 8×19 where 8th prime = 19

152 = 74th additive composite

19th composite = 30

Quran 74:30 "Guarded by nineteen."

"There is no god but Allah. Muhammed is the Messenger of Allah."

لا اله الا الله محمد رسول الله has a Frequency_Linear value = 114

لا اله الا الله محمد رسول الله has an Abjad_Gematria value = 619

The number of letters in the final word of each chapter (114 words) = 619

2. Quran 74:30 "Guarded by nineteen."

where

19 = 8th prime

19th composite = 8th non-additive composite = 30

19th additive composite = 30th composite

Chapter 67 (19th prime) has 30 (19th composite) verses.

Allah uses 30 whole numbers in the Quran:

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 19, 20, 30, 40, 50, 60, 70, 80, 99, 100, 200, 300, 1000, 2000, 3000, 5000, 50000 and 100000.

Allah uses 8 fractions in the Quran:

1/10, 1/8, 1/6, 1/5, 1/4, 1/3, 1/2 and 2/3.

3. Quran 39:23 "Allah has revealed the best of Sayings; a bi-symmetrical Book, ..."

where:

Sum of chapter numbers = 6555

Sum of verses per chapter = 6236

There are 57 odd Chapter+Verse sums

There are 57 even Chapter+Verse sums

Sum of odd Chapter+Verse sums = 6555

Sum of even Chapter+Verse sums = 6236

Chapter 57 has 29 verses

where

57 is half the total number of chapters 114

29 is the middle number between 1 to 57

$57 \times 29 = 1653$

16th prime number = 53

There are 16 additive prime chapter numbers

There are 53 additive composite chapter numbers

4. Quran Chapter+Verse sums point to the golden ratio (ϕ) where:

d = Sum of duplicate Chapter+Verse sums = 7906

u = Sum of unique Chapter+Verse sums = 4885

$d \div u = 7906 \div 4885 = 1.618... \approx \phi$

5. Sum of chapter numbers - Sum of verses per chapter =

6555 - 6236 = 319

The first two pages of the Quran = 319 letters (including the hamza of waBil-Aa'khira)

The first 7 verses on page three = 319 letters (including the hamza of Al-Aa'khira)

The Alphabet_Primes value of the 319th word in chapter 29 = 319

The Abjad_Gematria value of the 319th word in chapter 29 = 319

$619^{114} = 319$ digits composite number:

17895094176505620351005007198776163300180065879624630164518028602030000759743640157607777
43539459121670921820714043268507540283621253602198272994827559646127695600981086594257955
35054257268551708653359754512616749584613169384289614385458404554560615906068000981851197
8548221537347743658271164279170910759485028876617721

114 is the 83rd composite number
114 is the 53rd additive-composite number
319 is the 83rd non-additive composite number
619 is the 53rd non-additive prime number

Chapter 53 has 62 verses
Chapter 83 has 36 verses
The Quran has 6236 verses

Sum of chapter numbers with Chapter+Verses of 114 = 319

C	V	C+V
15	99	114
39	75	114
70	44	114
88	26	114
107	7	114
319	251	570

The Alphabet_Prime1 value of Ali (علي) = 251

7. The Abjad_Gematria value of Ali (علي) = 110

The first occurrence of علي in the Quran is at position 110 in the word عليهم

SOFTWARE TOOLS

QuranCode : <http://qurancode.com>
PrimeCalculator : <http://qurancode.com>
Composites : <http://qurancode.com>
Numbers : <http://qurancode.com>
QuranLab : <http://qurancode.com>
InitialLetters : <http://qurancode.com>
WordGenerator : <http://qurancode.com>

HELP FILES

Excel Data 1 : <http://heliwave.com/Symmetry.xls>
Excel Data 2 : <http://heliwave.com/QuranFactors.xls>
Flash Card 1 : http://heliwave.com/CCFront_Large.png
Flash Card 2 : http://heliwave.com/CCBack_Large.png
Key Chapter : <http://heliwave.com/QuranTriplets.txt>
Primalogy : <http://heliwave.com/Primalogy.pdf>
Helical Waves: <http://heliwave.com/Helical.Particle.Waves.pdf>
Helical Light: <http://heliwave.com/Light.pdf>
Union Dipole : <http://heliwave.com/UnionDipole.pdf>

بسم الله الرحمن الرحيم
الحمد لله رب العلمين
الرحمن الرحيم
ملك يوم الدين
اياك نعبد واياك نستعين
اهدنا الصراط المستقيم
صراط الذين انعمت عليهم غير المغضوب عليهم ولا الضالين

بسم الله الرحمن الرحيم
الحمد لله رب

ومن شر حاسد اذا حسد
بسم الله الرحمن الرحيم قل اعوذ برب الناس
ملك الناس
اله الناس
من شر الوسواس الخناس
الذي يوسوس في صدور الناس
من الجنة والناس

يوسوس في صدور الناس
من الجنه والناس

and 29 is a Fermat's prime of the form $4n+1 = a^2 + b^2$ where $n = 7$ and $a+b = 2+5 = 7$

[illegible]

The first 7 verses of the Quran use 109 letters of verse 1's (bismAllah) letters.
The last 7 verses of the Quran use 109 letters of chapter 1's (Fatiha) letters.
The 8th prime repunit has 109297 digits of "1"s.

SPECIAL NUMBERS

{ 7, 29, 139 }

Quran's chapter 1 (The Opener) has 7 verses, 29 words and 139 letters.
All are primes with prime digit sums ($7=7$, $2+9=11$, $1+3+9=13$).
Left-to-right concatenation (729139) and right-to-left concatenation (139297)
are also primes with a prime digit sum ($7+2+9+1+3+9=31$).

The digit sums 7, 11, 13 are consecutive primes as identified Dr Haifeng Xu and
Zuyi Zhang, Mathematics Department, Yangzhou University, China.

{ 7, 29, 139 } is the first triplet in a series with such properties and was named
the "Quran Triplet" series by Dr Xu (http://www.researchgate.net/profile/Haifeng_Xu3).

Quran = Key + Message

114 chapters = 1 + 113

6236 verses = 7 + 6229

where:

113, 7 and 6229 are primes with prime digit sums.

{ 5, 17, 41 }

Dr. Waleed Mohammed, School of Engineering, Bangkok University, Thailand has identified
three prime numbers equal to the sum of prime numbers from 2 up to their indices.
<http://oeis.org/A260981>

$5 = P_3 = 2+3$

$17 = P_7 = 2+3+5+7$

$41 = P_{13} = 2+3+5+7+11+13$

{ 1, 6, 9 }

$169 = 13 \times 13$ [square number]

$196 = 14 \times 14$ [square number]

$619 = P_{114}$ [$6 \times 19 = 114$]

$691 = P_{125}$ [$125 = 5 \times 5 \times 5$ cubic number]

$916 = 4 \times 229$ [229 4-chapter groups with chapter sum = 229 and verse sum = 229]

$961 = 31 \times 31$ [square number]

{ 114, 506 }

$114 \div 2 = 57$

median(1...57) = 29

$57 \times 29 = 1653$

$P_{16} = 53$

There are 16 additive primes up to 114

There are 53 additive composites up to 114

$506 \div 2 = 253$

median(1...253) = 127

$253 \times 127 = 32131$

$P_{32} = 131$

There are 42 non-additive primes up to 506 (10 primes have digit sum = 10)

There are 131 non-additive composites up to 506

$P_{114} = 619$

$114 + 506 = 620$

$C_{506} = 621$

$AP_{319} = P_{621}$

$XC_{114} + AC_{114} - C_{114} = 506$

$436 + 220 - 150 = 506$

{ 19, 81 }

N	Total	-/+ Factorial Series Sum
01	1	= 1!
02	1	= 2!-1!
03	7	= 3!+2!-1!
04	19	= 4!-3!+2!-1!
05	139	= 5!+4!-3!+2!-1!
06	619	= 6!-5!+4!-3!+2!-1!
07	5659	= 7!+6!-5!+4!-3!+2!-1!
08	35899	= 8!-7!+6!-5!+4!-3!+2!-1!
09	398779	= 9!+8!-7!+6!-5!+4!-3!+2!-1!
10	3301819	= 10!-9!+8!-7!+6!-5!+4!-3!+2!-1!
11	43218619	= 11!+10!-9!+8!-7!+6!-5!+4!-3!+2!-1!
12	442386619	= 12!-11!+10!-9!+8!-7!+6!-5!+4!-3!+2!-1!
13	6669407419	= 13!+12!-11!+10!-9!+8!-7!+6!-5!+4!-3!+2!-1!
14	81393657019	= 14!-13!+12!-11!+10!-9!+8!-7!+6!-5!+4!-3!+2!-1!
15	1389068025019	= 15!+14!-13!+12!-11!+10!-9!+8!-7!+6!-5!+4!-3!+2!-1!
16	19696509177019	= 16!-15!+14!-13!+12!-11!+10!-9!+8!-7!+6!-5!+4!-3!+2!-1!
17	375383937273019	= 17!+16!-15!+14!-13!+12!-11!+10!-9!+8!-7!+6!-5!+4!-3!+2!-1!
18	6066382786809019	= 18!-17!+16!-15!+14!-13!+12!-11!+10!-9!+8!-7!+6!-5!+4!-3!+2!-1!
19	127711483195641019	= 19!+18!-17!+16!-15!+14!-13!+12!-11!+10!-9!+8!-7!+6!-5!+4!-3!+2!-1!

For N >= 10, the Series Sum ends in 19.

M	Total	+/- Factorial Series Sum
01	1	= 1!
02	3	= 2!+1!
03	5	= 3!-2!+1!
04	29	= 4!+3!-2!+1!
05	101	= 5!-4!+3!-2!+1!
06	821	= 6!+5!-4!+3!-2!+1!
07	4421	= 7!-6!+5!-4!+3!-2!+1!
08	44741	= 8!+7!-6!+5!-4!+3!-2!+1!
09	326981	= 9!-8!+7!-6!+5!-4!+3!-2!+1!
10	3955781	= 10!+9!-8!+7!-6!+5!-4!+3!-2!+1!
11	36614981	= 11!-10!+9!-8!+7!-6!+5!-4!+3!-2!+1!
12	515616581	= 12!+11!-10!+9!-8!+7!-6!+5!-4!+3!-2!+1!
13	5784634181	= 13!-12!+11!-10!+9!-8!+7!-6!+5!-4!+3!-2!+1!
14	92962925381	= 14!+13!-12!+11!-10!+9!-8!+7!-6!+5!-4!+3!-2!+1!
15	1226280710981	= 15!-14!+13!-12!+11!-10!+9!-8!+7!-6!+5!-4!+3!-2!+1!
16	22149070598981	= 16!+15!-14!+13!-12!+11!-10!+9!-8!+7!-6!+5!-4!+3!-2!+1!
17	335990918918981	= 17!-16!+15!-14!+13!-12!+11!-10!+9!-8!+7!-6!+5!-4!+3!-2!+1!
18	6738364624646981	= 18!+17!-16!+15!-14!+13!-12!+11!-10!+9!-8!+7!-6!+5!-4!+3!-2!+1!
19	115578717622022981	= 19!-18!+17!-16!+15!-14!+13!-12!+11!-10!+9!-8!+7!-6!+5!-4!+3!-2!+1!

For M >= 9, the Series Sum ends in 81.

Note 1: M + N
9 + 10 = 19

The first verse in the Quran consists of 19 letters and uses 10 unique letters.
It starts all chapters of the Quran except chapter 9.

Note 2: M ending + N ending
19+81 = 100
19×81 = 1539 = Primatology value of the first 7 words in the Quran.
بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
الْحَمْدُ لِلَّهِ رَبِّ

THE PATTERNS

Chapter-Verse Sums

Name	Chapter	Verses	Sum	Even Sum	Odd Sum
الفاتحة	1	7	8	8	
البقرة	2	286	288		
آل عمران	3	200	203		203
النساء	4	176	180		
المائدة	5	120	125		125
الأنعام	6	165	171	171	
الأعراف	7	206	213	213	
الأنفال	8	75	83	83	
التوبة	9	129	138		
يونس	10	109	119	119	
هود	11	123	134		
يوسف	12	111	123	123	
الرعد	13	43	56		
ابراهيم	14	52	66	66	
الحجر	15	99	114		
النحل	16	128	144		
الإسراء	17	111	128		
الكهف	18	110	128		
مريم	19	98	117	117	
طه	20	135	155	155	
الأنبياء	21	112	133		133
الحج	22	78	100		
المؤمنون	23	118	141		141
النور	24	64	88		
الفرقان	25	77	102	102	
الشعراء	26	227	253		253
النمل	27	93	120		
القصاص	28	88	116		
العنكبوت	29	69	98	98	
الروم	30	60	90		
لقمان	31	34	65	65	
السجدة	32	30	62		
الأحزاب	33	73	106		
سبا	34	54	88		
فاطر	35	45	80		
يس	36	83	119	119	
الصفات	37	182	219		219
ص	38	88	126		
الزمر	39	75	114		
غافر	40	85	125	125	
فصلت	41	54	95	95	
الشورى	42	53	95	95	
الزخرف	43	89	132		
الدخان	44	59	103	103	
الجاثية	45	37	82	82	
الأحقاف	46	35	81	81	
محمد	47	38	85	85	
الفتح	48	29	77	77	
الحجرات	49	18	67		67
ق	50	45	95	95	
الذاريات	51	60	111		111
الطور	52	49	101	101	
النجم	53	62	115	115	
القمر	54	55	109	109	
الرحمن	55	78	133	133	
الواقعة	56	96	152	152	
الحديد	57	29	86		

المجادلة	58	22	80	80	
الحشر 59	24	83		83	
الممتحنة	60	13	73		73
الصف 61	14	75		75	
الجمعة 62	11	73		73	
المنافقون	63	11	74	74	
التغابن	64	18	82	82	
الطلاق 65	12	77		77	
التحريم	66	12	78	78	
الملك 67	30	97		97	
القلم 68	52	120	120		
الحاقة 69	52	121		121	
المعارج	70	44	114	114	
نوح 71	28	99		99	
الجن 72	28	100	100		
المزمل 73	20	93		93	
المدثر 74	56	130	130		
القيامة	75	40	115		115
الانسان 76	31	107		107	
المرسلات	77	50	127		127
النبي 78	40	118	118		
النازعات	79	46	125		125
عبس 80	42	122	122		
التكوير	81	29	110	110	
الانفطار	82	19	101		101
المطففين	83	36	119		119
الانشقاق	84	25	109		109
البروج 85	22	107		107	
الطارق 86	17	103		103	
الأعلى 87	19	106	106		
الغاشية	88	26	114	114	
الفجر 89	30	119		119	
البلد 90	20	110	110		
الشمس 91	15	106	106		
الليل 92	21	113		113	
الضحى 93	11	104	104		
الشرح 94	8	102	102		
التين 95	8	103		103	
العلق 96	19	115		115	
القدر 97	5	102	102		
البينة 98	8	106	106		
الزلزلة	99	8	107		107
العاديات	100	11	111		111
القارعة	101	11	112	112	
التكاثف	102	8	110	110	
العصر 103	3	106	106		
الهمزة 104	9	113		113	
الفيل 105	5	110	110		
قريش 106	4	110	110		
الماعون	107	7	114	114	
الكوثر 108	3	111		111	
الكافرون	109	6	115		115
النصر 110	3	113		113	
المسد 111	5	116	116		
الإخلاص 112	4	116	116		
الفلق 113	5	118	118		
الناس 114	6	120	120		

Count	114	114	114	57	57

Sum	6555	6236	12791	6236	6555

Pattern 1: Number of even sums = number of odd sums = 57

Pattern 2: Sum of chapter numbers = sum of odd sums = 6555

Pattern 3: Sum of verses per chapter = sum of even sums = 6236

Pattern 4: Sum of all C+V sums = 12791 = 786th non-additive prime = Abjad_Gematria value of Quran 1:1 "بسم الله الرحمن الرحيم".

N	P	AP	XP	C	AC	XC
12791	1525		786			
1525				1283		396
1283	208		96			
208				161	108	
161				123	80	
123				92	58	
92				67		22
67	19	12				
19	8		3			
8				3	3	
3	2	2				
2	1	1				
Sum	16282	1763	15	885	1729	249
				418		

Note 1: The CP chain passes through 19.

12791->1525->1283->208->161->123->92->67->19->8->3->2

Note 2: Sum of composite indices = 1729 [pattern 1729]

Note 3: There are 786 verses with prime Abjad_Gematria values.

Pattern 5a: Sum of duplicate C+V sums = 7906

Sum of unique C+V sums = 4885

Golden ratio (ϕ) $\sim 7906 \div 4885$

C	V	Duplicate C+V	Unique C+V
1	7		8
2	286		288
3	200		203
4	176		180
5	120	125	
6	165		171
7	206		213
8	75	83	
9	129		138
10	109	119	
11	123		134
12	111		123
13	43		56
14	52		66
15	99	114	
16	128		144
17	111	128	
18	110	128	
19	98		117
20	135		155
21	112	133	
22	78	100	
23	118		141
24	64	88	
25	77	102	
26	227		253
27	93	120	
28	88	116	
29	69		98
30	60		90

31	34		65
32	30		62
33	73	106	
34	54	88	
35	45	80	
36	83	119	
37	182		219
38	88		126
39	75	114	
40	85	125	
41	54	95	
42	53	95	
43	89		132
44	59	103	
45	37	82	
46	35		81
47	38		85
48	29	77	
49	18		67
50	45	95	
51	60	111	
52	49	101	
53	62	115	
54	55	109	
55	78	133	
56	96		152
57	29		86
58	22	80	
59	24	83	
60	13	73	
61	14		75
62	11	73	
63	11		74
64	18	82	
65	12	77	
66	12		78
67	30		97
68	52	120	
69	52		121
70	44	114	
71	28		99
72	28	100	
73	20		93
74	56		130
75	40	115	
76	31	107	
77	50		127
78	40	118	
79	46	125	
80	42		122
81	29	110	
82	19	101	
83	36	119	
84	25	109	
85	22	107	
86	17	103	
87	19	106	
88	26	114	
89	30	119	
90	20	110	
91	15	106	
92	21	113	
93	11		104
94	8	102	
95	8	103	
96	19	115	
97	5	102	
98	8	106	

99	8	107	
100	11	111	
101	11		112
102	8	110	
103	3	106	
104	9	113	
105	5	110	
106	4	110	
107	7	114	
108	3	111	
109	6	115	
110	3	113	
111	5	116	
112	4	116	
113	5	118	
114	6	120	

Sum	6555	6236	7906	4885
-----	------	------	------	------

Duplicate C+V ÷ Unique C+V
 7906 ÷ 4885 = 1.6184237461617195496417604912999...
 where golden ratio (ϕ) = 1.6180339887498948482045868343656...
 difference = 0.0003897574118247014371736569343...
 error $\approx$ 0.024%
http://en.wikipedia.org/wiki/Golden_ratio

Pattern 5b: Chapters with repunit (11 or 111) verses points to the golden ratio (ϕ)
 Sum of chapter numbers = 448
 Sum of verses per chapter = 277
 Golden ratio (ϕ) $\approx$ 448 ÷ 277

C	V
12	111
17	111
62	11
63	11
93	11
100	11
101	11

Sum	448	277
-----	-----	-----

Sum of chapters ÷ Sum of verses
 448 ÷ 277 = 1.617328519855595667870036101083...
 where golden ratio (ϕ) = 1.6180339887498948482045868343656...
 difference = -0.0007054688942991803345507332826...
 error $\approx$ -0.047%

Note 1: ϕ = helical wavelength ÷ helical diameter
 is proposed by Ali Adams as a foundation for Helical Particle Waves theory by
 Len Gaasenbeek, Canada
 and in order to base all physical constants in nature on the golden ratio as
 proposed by Abdulsalam Al-Mayahi, UK.

Pattern 6a: Sum of C×V products = 209029 = 18721th prime = 11169th non-additive prime

C	V	C×V
1	7	7
2	286	572
3	200	600
4	176	704

5	120	600	
6	165	990	
7	206	1442	
8	75	600	
9	129	1161	
10	109	1090	
11	123	1353	
12	111	1332	
13	43	559	
14	52	728	
15	99	1485	
16	128	2048	
17	111	1887	
18	110	1980	
19	98	1862	
20	135	2700	
21	112	2352	
22	78	1716	
23	118	2714	
24	64	1536	
25	77	1925	
26	227	5902	
27	93	2511	
28	88	2464	
29	69	2001	
30	60	1800	
31	34	1054	
32	30	960	
33	73	2409	
34	54	1836	
35	45	1575	
36	83	2988	
37	182	6734	
38	88	3344	
39	75	2925	
40	85	3400	
41	54	2214	
42	53	2226	
43	89	3827	
44	59	2596	
45	37	1665	
46	35	1610	
47	38	1786	
48	29	1392	
49	18	882	
50	45	2250	
51	60	3060	
52	49	2548	
53	62	3286	
54	55	2970	
55	78	4290	
56	96	5376	
---> 57	29	1653	<--- Pivot chapter
58	22	1276	
59	24	1416	
60	13	780	
61	14	854	
62	11	682	
63	11	693	
64	18	1152	
65	12	780	
66	12	792	
67	30	2010	
68	52	3536	
69	52	3588	
70	44	3080	
71	28	1988	
72	28	2016	

73	20	1460	
74	56	4144	
75	40	3000	
76	31	2356	
77	50	3850	
78	40	3120	
79	46	3634	
80	42	3360	
81	29	2349	
82	19	1558	
83	36	2988	
84	25	2100	
85	22	1870	
86	17	1462	
----> 87	19	1653	<--- Support chapter
88	26	2288	
89	30	2670	
90	20	1800	
91	15	1365	
92	21	1932	
93	11	1023	
94	8	752	
95	8	760	
96	19	1824	
97	5	485	
98	8	784	
99	8	792	
100	11	1100	
101	11	1111	
102	8	816	
103	3	309	
104	9	936	
105	5	525	
106	4	424	
107	7	749	
108	3	324	
109	6	654	
110	3	330	
111	5	555	
112	4	448	
113	5	565	
114	6	684	

Sum	6555	6236	209029

Note 1: The 20th abundant number = 90 where Chapter 90 has 20 verses.

Pattern 6b: sum of duplicate C×V products = 17826 = d
sum of unique C×V products = 191203 = u
right unit triangle had a boundary = 1 + 1 + sqrt(2) = b
circle ratio (π) ~ = (u÷d) ÷ b

		Duplicate	Unique
C	V	C×V	C×V

1	7		7
2	286		572
3	200	600	
4	176		704
5	120	600	
6	165		990
7	206		1442
8	75	600	
9	129		1161
10	109		1090

11	123		1353
12	111		1332
13	43		559
14	52		728
15	99		1485
16	128		2048
17	111		1887
18	110		1980
19	98		1862
20	135		2700
21	112		2352
22	78		1716
23	118		2714
24	64		1536
25	77		1925
26	227		5902
27	93		2511
28	88		2464
29	69		2001
30	60	1800	
31	34		1054
32	30		960
33	73		2409
34	54		1836
35	45		1575
36	83	2988	
37	182		6734
38	88		3344
39	75		2925
40	85		3400
41	54		2214
42	53		2226
43	89		3827
44	59		2596
45	37		1665
46	35		1610
47	38		1786
48	29		1392
49	18		882
50	45		2250
51	60		3060
52	49		2548
53	62		3286
54	55		2970
55	78		4290
56	96		5376
57	29	1653	
58	22		1276
59	24		1416
60	13	780	
61	14		854
62	11		682
63	11		693
64	18		1152
65	12	780	
66	12	792	
67	30		2010
68	52		3536
69	52		3588
70	44		3080
71	28		1988
72	28		2016
73	20		1460
74	56		4144
75	40		3000
76	31		2356
77	50		3850
78	40		3120

79	46		3634
80	42		3360
81	29		2349
82	19		1558
83	36	2988	
84	25		2100
85	22		1870
86	17		1462
87	19	1653	
88	26		2288
89	30		2670
90	20	1800	
91	15		1365
92	21		1932
93	11		1023
94	8		752
95	8		760
96	19		1824
97	5		485
98	8		784
99	8	792	
100	11		1100
101	11		1111
102	8		816
103	3		309
104	9		936
105	5		525
106	4		424
107	7		749
108	3		324
109	6		654
110	3		330
111	5		555
112	4		448
113	5		565
114	6		684

Sum		17826	191203

Unique C×V ÷ Duplicate C×V
191203 ÷ 17826 = 10.726074273533041624593290698979...

Right Unit Triangle base = 1
Right Unit Triangle height = 1
Right Unit Triangle hypotenuse = sqrt(2)
Right Unit Triangle boundary = (1 + 1 + sqrt(2))

(191203 ÷ 17826) ÷ (1 + 1 + sqrt(2)) = 3.1415944192072564620209444313063...
where circle ratio (π) = 3.1415926535897932384626433832795...
difference = 0.0000017656174632235583010480268...
error ≈ 0.0000562%

See <http://heliwave.com/pi.xls> for diagram and calculations

Note 1: 1 + sqrt(2) is called the silver ratio.
See http://en.wikipedia.org/wiki/Silver_ratio

Pattern 7a: Sum of composite C+V sums ÷ Sum of prime C+V sums ≈ 2 Euler's number
Pattern 7b: Sum of composite C×V products ÷ Sum of prime C×V products ≈ 2 Euler's number

C	V	C+V	CSum	PSum	C×V	CSum	PSum
1	7	8	8		7	7	
2	286	288	288		572	572	
3	200	203	203		600	600	
4	176	180	180		704	704	
5	120	125	125		600	600	
6	165	171	171		990	990	
7	206	213	213		1442	1442	
8	75	83		83	600		600
9	129	138	138		1161	1161	
10	109	119	119		1090	1090	
11	123	134	134		1353	1353	
12	111	123	123		1332	1332	
13	43	56	56		559	559	
14	52	66	66		728	728	
15	99	114	114		1485	1485	
16	128	144	144		2048	2048	
17	111	128	128		1887	1887	
18	110	128	128		1980	1980	
19	98	117	117		1862	1862	
20	135	155	155		2700	2700	
21	112	133	133		2352	2352	
22	78	100	100		1716	1716	
23	118	141	141		2714	2714	
24	64	88	88		1536	1536	
25	77	102	102		1925	1925	
26	227	253	253		5902	5902	
27	93	120	120		2511	2511	
28	88	116	116		2464	2464	
29	69	98	98		2001	2001	
30	60	90	90		1800	1800	
31	34	65	65		1054	1054	
32	30	62	62		960	960	
33	73	106	106		2409	2409	
34	54	88	88		1836	1836	
35	45	80	80		1575	1575	
36	83	119	119		2988	2988	
37	182	219	219		6734	6734	
38	88	126	126		3344	3344	
39	75	114	114		2925	2925	
40	85	125	125		3400	3400	
41	54	95	95		2214	2214	
42	53	95	95		2226	2226	
43	89	132	132		3827	3827	
44	59	103		103	2596		2596
45	37	82	82		1665	1665	
46	35	81	81		1610	1610	
47	38	85	85		1786	1786	
48	29	77	77		1392	1392	
49	18	67		67	882		882
50	45	95	95		2250	2250	
51	60	111	111		3060	3060	
52	49	101		101	2548		2548
53	62	115	115		3286	3286	
54	55	109		109	2970		2970
55	78	133	133		4290	4290	
56	96	152	152		5376	5376	
57	29	86	86		1653	1653	
58	22	80	80		1276	1276	
59	24	83		83	1416		1416
60	13	73		73	780		780
61	14	75	75		854	854	
62	11	73		73	682		682
63	11	74	74		693	693	

64	18	82	82		1152	1152	
65	12	77	77		780	780	
66	12	78	78		792	792	
67	30	97		97	2010		2010
68	52	120	120		3536	3536	
69	52	121	121		3588	3588	
70	44	114	114		3080	3080	
71	28	99	99		1988	1988	
72	28	100	100		2016	2016	
73	20	93	93		1460	1460	
74	56	130	130		4144	4144	
75	40	115	115		3000	3000	
76	31	107		107	2356		2356
77	50	127		127	3850		3850
78	40	118	118		3120	3120	
79	46	125	125		3634	3634	
80	42	122	122		3360	3360	
81	29	110	110		2349	2349	
82	19	101		101	1558		1558
83	36	119	119		2988	2988	
84	25	109		109	2100		2100
85	22	107		107	1870		1870
86	17	103		103	1462		1462
87	19	106	106		1653	1653	
88	26	114	114		2288	2288	
89	30	119	119		2670	2670	
90	20	110	110		1800	1800	
91	15	106	106		1365	1365	
92	21	113		113	1932		1932
93	11	104	104		1023	1023	
94	8	102	102		752	752	
95	8	103		103	760		760
96	19	115	115		1824	1824	
97	5	102	102		485	485	
98	8	106	106		784	784	
99	8	107		107	792		792
100	11	111	111		1100	1100	
101	11	112	112		1111	1111	
102	8	110	110		816	816	
103	3	106	106		309	309	
104	9	113		113	936		936
105	5	110	110		525	525	
106	4	110	110		424	424	
107	7	114	114		749	749	
108	3	111	111		324	324	
109	6	115	115		654	654	
110	3	113		113	330		330
111	5	116	116		555	555	
112	4	116	116		448	448	
113	5	118	118		565	565	
114	6	120	120		684	684	

Sum	6236	12791	10799	1992	209029	176599	32430

Sum of composite C+V sums ÷ Sum of prime C+V sums
 $10799 \div 1992 = 2 \times 2.710592369477911646586345381526...$
Euler's number (e) = $2.718281828459045235360287471352...$
difference = $- 0.00768945898113358877394208982...$
error $\approx - 0.28 \%$

Sum of composite C×V products ÷ Sum of prime C×V products
 $176599 \div 32430 = 2 \times 2.7227721245760098674067221708295...$
Euler's number (e) = $2.718281828459045235360287471352...$
difference = $0.00449029611696463204643469947682...$
error $\approx 0.16 \%$

[http://en.wikipedia.org/wiki/E_\(mathematical_constant\)](http://en.wikipedia.org/wiki/E_(mathematical_constant))

Pattern 8: Chapter 57 has 29 verses

where 57 is half the total number of chapters 114

and 29 is the middle number between 1 to 57

$57 \times 29 = 1653$ where the 16th prime number is 53

Pattern 9a:

Chapter 57 stays in position 57 after sorting the table by C×V multiplication in ascending order:

#	Name	C	V	C×V	
1	الفاتحة		1	7	7
2	العصر	103	3	309	
3	الكوثر	108	3	324	
4	النصر	110	3	330	
5	قريش	106	4	424	
6	الإخلاص	112	4	448	
7	القدر	97	5	485	
8	الفيل	105	5	525	
9	المسد	111	5	555	
10	الرعد	13	43	559	
11	الفلق	113	5	565	
12	البقرة	2	286	572	
13	آل عمران	3	200	600	600
14	المائدة	5	120	600	600
15	الأنفال	8	75	600	
16	الكافرون	109	6	654	654
17	الجمعة	62	11	682	
18	الناس	114	6	684	
19	المنافقون	63	11	693	693
20	النساء	4	176	704	
21	ابراهيم	14	52	728	728
22	الماعون	107	7	749	749
23	الشرح	94	8	752	
24	التين	95	8	760	
25	المتحنة	60	13	780	780
26	الطلاق	65	12	780	
27	البينة	98	8	784	
28	التحریم	66	12	792	792
29	الزلزلة	99	8	792	792
30	التكاثر	102	8	816	816
31	الصف	61	14	854	
32	الحجرات	49	18	882	882
33	الهمزة	104	9	936	
34	السجدة	32	30	960	
35	الأنعام	6	165	990	
36	الضحى	93	11	1023	
37	لقمان	31	34	1054	
38	يونس	10	109	1090	
39	العاديات	100	11	1100	1100
40	القارعة	101	11	1111	1111
41	التغابن	64	18	1152	1152
42	التوبة	9	129	1161	
43	المجادلة	58	22	1276	1276
44	يوسف	12	111	1332	
45	هود	11	123	1353	
46	الشمس	91	15	1365	
47	الفتح	48	29	1392	
48	الحشر	59	24	1416	
49	الأعراف	7	206	1442	
50	المزمل	73	20	1460	
51	الطارق	86	17	1462	
52	الحجر	15	99	1485	
53	النور	24	64	1536	
54	الإنفطار	82	19	1558	1558
55	فاطر	35	45	1575	

56	الأحقاف	46	35	1610		
----> 57	الحديد	57	29	1653	Pivot	chapter
----> 58	الأعلى	87	19	1653	Support	chapter
59	الجاثية		45	37	1665	
60	الحج	22	78	1716		
61	محمد	47	38	1786		
62	الروم	30	60	1800		
63	البلد	90	20	1800		
64	العلق	96	19	1824		
65	سبأ	34	54	1836		
66	مريم	19	98	1862		
67	البروج	85	22	1870		
68	الإسراء	17	111	1887		
69	الفرقان		25	77	1925	
70	الليل	92	21	1932		
71	الكهف	18	110	1980		
72	نوح	71	28	1988		
73	العنكبوت		29	69	2001	
74	الملك	67	30	2010		
75	الجن	72	28	2016		
76	النحل	16	128	2048		
77	الإنشقاق		84	25	2100	
78	فصلت	41	54	2214		
79	الشورى	42	53	2226		
80	ق	50	45	2250		
81	الغاشية		88	26	2288	
82	التكوير		81	29	2349	
83	الأنبياء		21	112	2352	
84	الانسان	76	31	2356		
85	الأحزاب	33	73	2409		
86	القصاص	28	88	2464		
87	النمل	27	93	2511		
88	الطور	52	49	2548		
89	الدخان	44	59	2596		
90	الفجر	89	30	2670		
91	طه	20	135	2700		
92	المؤمنون		23	118	2714	
93	الزمر	39	75	2925		
94	القمر	54	55	2970		
95	يس	36	83	2988		
96	المطففين		83	36	2988	
97	القيامة		75	40	3000	
98	الذاريات		51	60	3060	
99	المعارج		70	44	3080	
100	النبأ	78	40	3120		
101	النجم	53	62	3286		
102	ص	38	88	3344		
103	عبس	80	42	3360		
104	غافر	40	85	3400		
105	القلم	68	52	3536		
106	الحاقة	69	52	3588		
107	النازعات		79	46	3634	
108	الزخرف	43	89	3827		
109	المرسلات		77	50	3850	
110	المدثر	74	56	4144		
111	الرحمن	55	78	4290		
112	الواقعة		56	96	5376	
113	الشعراء		26	227	5902	
114	الصفات		37	182	6734	

Sum	6555	6236	209029			

Pattern 9b:

Chapter 57 stays in position 57 after sorting the table by C×V multiplication in descending order, because chapter 87 has 19 verses which produce the same C×V multiplication product (87×19 = 1653) that stops chapter 57 from falling to position 58 as there is an even number of numbers (114).

#	Name	C	V	C×V	
1	الصفاء	37	182	6734	
2	الشعراء	26	227	5902	
3	الواقعة	56	96	5376	
4	الرحمن 55	78	4290		
5	المدثر 74	56	4144		
6	المرسلات	77	50	3850	
7	الزخرف 43	89	3827		
8	النازعات	79	46	3634	
9	الحاقة 69	52	3588		
10	القلم 68	52	3536		
11	غافر 40	85	3400		
12	عبس 80	42	3360		
13	ص 38	88	3344		
14	النجم 53	62	3286		
15	النبأ 78	40	3120		
16	المعارج	70	44	3080	
17	الذاريات	51	60	3060	
18	القيامة	75	40	3000	
19	يس 36	83	2988		
20	المطففين	83	36	2988	
21	القمر 54	55	2970		
22	الزمر 39	75	2925		
23	المؤمنون	23	118	2714	
24	طه 20	135	2700		
25	الفجر 89	30	2670		
26	الدخان 44	59	2596		
27	الطور 52	49	2548		
28	النمل 27	93	2511		
29	القصص 28	88	2464		
30	الأحزاب 33	73	2409		
31	الانسان 76	31	2356		
32	الأنبياء	21	112	2352	
33	التكوير	81	29	2349	
34	الغاشية	88	26	2288	
35	ق 50	45	2250		
36	الشورى 42	53	2226		
37	فصلت 41	54	2214		
38	الانشقاق	84	25	2100	
39	النحل 16	128	2048		
40	الجن 72	28	2016		
41	الملك 67	30	2010		
42	العنكبوت	29	69	2001	
43	نوح 71	28	1988		
44	الكهف 18	110	1980		
45	الليل 92	21	1932		
46	الفرقان	25	77	1925	
47	الإسراء 17	111	1887		
48	البروج 85	22	1870		
49	مريم 19	98	1862		
50	سبا 34	54	1836		
51	العلق 96	19	1824		
52	الروم 30	60	1800		
53	البلد 90	20	1800		
54	محمد 47	38	1786		
55	الحج 22	78	1716		
56	الجاثية	45	37	1665	
---> 57	الحديد 57	29	1653	Pivot chapter	
---> 58	الأعلى 87	19	1653	Support chapter	
59	الأحقاف 46	35	1610		
60	فاطر 35	45	1575		

61	الإنفطار	82	19	1558
62	النور 24	64	1536	
63	الحجر 15	99	1485	
64	الطارق 86	17	1462	
65	المزمل 73	20	1460	
66	الأعراف 7	206	1442	
67	الحشر 59	24	1416	
68	الفتح 48	29	1392	
69	الشمس 91	15	1365	
70	هود 11	123	1353	
71	يوسف 12	111	1332	
72	المجادلة	58	22	1276
73	التوبة 9	129	1161	
74	التغابن	64	18	1152
75	القارعة	101	11	1111
76	العاديات	100	11	1100
77	يونس 10	109	1090	
78	لقمان 31	34	1054	
79	الضحى 93	11	1023	
80	الأنعام 6	165	990	
81	السجدة 32	30	960	
82	الهمزة 104	9	936	
83	الحجرات	49	18	882
84	الصف 61	14	854	
85	التكاثف	102	8	816
86	التحريم	66	12	792
87	الزلزلة	99	8	792
88	البينة 98	8	784	
89	الممتحنة	60	13	780
90	الطلاق 65	12	780	
91	التين 95	8	760	
92	الشرح 94	8	752	
93	الماعون	107	7	749
94	ابراهيم	14	52	728
95	النساء 4	176	704	
96	المنافقون	63	11	693
97	الناس 114	6	684	
98	الجمعة 62	11	682	
99	الكافرون	109	6	654
100	آل عمران	3	200	600
101	المائدة	5	120	600
102	الأنفال 8	75	600	
103	البقرة 2	286	572	
104	الفلق 113	5	565	
105	الرعد 13	43	559	
106	المسد 111	5	555	
107	الفيل 105	5	525	
108	القدر 97	5	485	
109	الإخلاص 112	4	448	
110	قريش 106	4	424	
111	النصر 110	3	330	
112	الكوثر 108	3	324	
113	العصر 103	3	309	
114	الفاتحة	1	7	7

Sum	6555	6236	209029	

Note 1:

Chapter 57 (Iron) acts as a pivot chapter in the Quran and never changes its position. Iron has the most stable nucleus in nature where elements above Iron split to become Iron while elements below Iron fuse to become Iron at the cores of stars. See <http://hyperphysics.phy-astr.gsu.edu/hbase/nucene/nucbin.html>

Some stars explode at the end of their life sending Iron outward in all directions. This is why God says Iron was sent down to Earth at chapter The Iron verse 25 (Quran 57:25). See <http://wikipedia.com/Iron>

Note 2: There are 16 additive prime chapter numbers:

2, 3, 5, 7, 11, 23, 29, 41, 43, 47, 61, 67, 83, 89, 101, 113

And there are 53 additive composite chapter numbers.

4, 6, 8, 9, 15, 18, 22, 24, 26, 27, 28, 33, 35, 36, 39, 40, 42, 44, 45,
46, 48, 51, 54, 55, 57, 60, 62, 63, 64, 66, 68, 69, 72, 75, 77, 78, 80,
81, 82, 84, 86, 87, 88, 90, 91, 93, 95, 96, 99, 105, 108, 112, 114

16 Additive Prime Chapters

#	C	V
1	2	286
2	3	200
3	5	120
4	7	206
5	11	123
6	23	118
7	29	69
8	41	54
9	43	89
10	47	38
11	61	14
12	67	30
13	83	36
14	89	30
15	101	11
16	113	5
Sum	136	725
	1429	

53 Additive Composite Chapters

#	C	V
1	4	176
2	6	165
3	8	75
4	9	129
5	15	99
6	18	110
7	22	78
8	24	64
9	26	227
10	27	93
11	28	88
12	33	73
13	35	45
14	36	83
15	39	75
16	40	85
17	42	53
18	44	59
19	45	37
20	46	35
21	48	29
22	51	60
23	54	55
24	55	78
25	57	29
26	60	13
27	62	11
28	63	11
29	64	18
30	66	12
31	68	52
32	69	52

33	72	28
34	75	40
35	77	50
36	78	40
37	80	42
38	81	29
39	82	19
40	84	25
41	86	17
42	87	19
43	88	26
44	90	20
45	91	15
46	93	11
47	95	8
48	96	19
49	99	8
50	105	5
51	108	3
52	112	4
53	114	6

Sum 1431	3157	2703

Pattern 10: There are 29 chapters with prime |C-V| difference with their
sum of number of digits in chapter numbers = 58 = 2×29
sum of number of digits in number of verses per chapter = 58 = 2×29
sum of number of digits in the prime |C-V| differences = 58 = 2×29

C	V	C-V	P C-V	C C-V	U C-V	Prime Len(C)	Prime Len(V)	Prime Len(C-V)

1	7	6		6				
2	286	284		284				
3	200	197	197			1	3	3
4	176	172		172				
5	120	115		115				
6	165	159		159				
7	206	199	199			1	3	3
8	75	67	67			1	2	2
9	129	120		120				
10	109	99		99				
11	123	112		112				
12	111	99		99				
13	43	30		30				
14	52	38		38				
15	99	84		84				
16	128	112		112				
17	111	94		94				
18	110	92		92				
19	98	79	79			2	2	2
20	135	115		115				
21	112	91		91				
22	78	56		56				
23	118	95		95				
24	64	40		40				
25	77	52		52				
26	227	201		201				
27	93	66		66				
28	88	60		60				
29	69	40		40				
30	60	30		30				
31	34	3	3			2	2	1
32	30	2	2			2	2	1
33	73	40		40				

34	54	20		20			
35	45	10		10			
36	83	47	47		2	2	2
37	182	145		145			
38	88	50		50			
39	75	36		36			
40	85	45		45			
41	54	13	13		2	2	2
42	53	11	11		2	2	2
43	89	46		46			
44	59	15		15			
45	37	8		8			
46	35	11	11		2	2	2
47	38	9		9			
48	29	19	19		2	2	2
49	18	31	31		2	2	2
50	45	5	5		2	2	1
51	60	9		9			
52	49	3	3		2	2	1
53	62	9		9			
54	55	1			1		
55	78	23	23		2	2	2
56	96	40		40			
57	29	28		28			
58	22	36		36			
59	24	35		35			
60	13	47	47		2	2	2
61	14	47	47		2	2	2
62	11	51		51			
63	11	52		52			
64	18	46		46			
65	12	53	53		2	2	2
66	12	54		54			
67	30	37	37		2	2	2
68	52	16		16			
69	52	17	17		2	2	2
70	44	26		26			
71	28	43	43		2	2	2
72	28	44		44			
73	20	53	53		2	2	2
74	56	18		18			
75	40	35		35			
76	31	45		45			
77	50	27		27			
78	40	38		38			
79	46	33		33			
80	42	38		38			
81	29	52		52			
82	19	63		63			
83	36	47	47		2	2	2
84	25	59	59		2	2	2
85	22	63		63			
86	17	69		69			
87	19	68		68			
88	26	62		62			
89	30	59	59		2	2	2
90	20	70		70			
91	15	76		76			
92	21	71	71		2	2	2
93	11	82		82			
94	8	86		86			
95	8	87		87			
96	19	77		77			
97	5	92		92			
98	8	90		90			
99	8	91		91			
100	11	89	89		3	2	2
101	11	90		90			

	102	8	94	94				
	103	3	100	100				
	104	9	95	95				
	105	5	100	100				
	106	4	102	102				
	107	7	100	100				
	108	3	105	105				
	109	6	103	103	3	1	3	
	110	3	107	107	3	1	3	
	111	5	106	106				
	112	4	108	108				
	113	5	108	108				
	114	6	108	108				

Count	114	114	114	29	84	1	29	29

Sum	6555	6236	7453	1542	5910	1	58	58

Square Chapters and Square Verse Sum

Pattern 11a:

#	C	V	DigitSum
1	1	7	7
2	4	176	14
3	9	129	12
4	16	128	11
5	25	77	14
6	36	83	11
7	49	18	9
8	64	18	9
9	81	29	11
10	100	11	2

Sum	385	676	100

Sum of verses in square chapter numbers is square = $676 = 26^2$

Sum of verse digit sums in square chapter numbers is square = $100 = 10^2$

Difference between the square sums is square = $676 - 100 = 576 = 24^2$

Sum of the square roots is square = $26 + 10 = 36 = 6^2$

Difference between the square roots is square = $26 - 10 = 16 = 4^2$

Pattern 11b:

Chapters with verses of prime digits only:

#	C	V
1	1	7
2	8	75
3	14	52
4	25	77
5	26	227
6	33	73
7	39	75
8	42	53
9	45	37
10	46	35
11	54	55
12	58	22
13	68	52
14	69	52

15	84	25
16	85	22
17	97	5
18	103	3
19	105	5
20	107	7
21	108	3
22	110	3
23	111	5
24	113	5

Sum 1551 975

C-V 1551 - 975 = 576 = 24^2 = Square of number of chapters

Pattern 11c:

Chapters with verses of composite digits only:

#	C	V
1	15	99
2	19	98
3	24	64
4	28	88
5	29	69
6	38	88
7	43	89
8	52	49
9	56	96
10	70	44
11	79	46
12	94	8
13	95	8
14	98	8
15	99	8
16	102	8
17	104	9
18	106	4
19	109	6
20	112	4
21	114	6

Sum 1486 899

C-V 1486 - 899 = 587 = P107 = Maximum prime in Primalogy system.

Cubic Verses and Cubic Chapter Sum

Pattern 12:

#	C	V
1	24	64
2	94	8
3	95	8
4	98	8
5	99	8
6	102	8

Sum 512 104

Sum of chapter numbers with cubic verses is cubic = 512 = 8^3

Square/Cubic C+V Sums

Pattern 14a: Sum of chapters with square C+V is square with square digit sum:

C	V	C+V	Type
16	128	144	Square
22	78	100	Square
46	35	81	Square
69	52	121	Square
72	28	100	Square

225 = 15^2 and 2+2+5 = 9 = 3^2			

Pattern 14b: Sum of chapters with cubic C+V is cubic with cubic digit sum:

C	V	C+V	Type
1	7	8	Cubic
5	120	125	Cubic
40	85	125	Cubic
79	46	125	Cubic

125 = 5^3 and 1+2+5 = 8 = 2^3			

Pattern 14c: Sum of C-V of chapters with square C-V is square:

C	V	C-V	Sqrt	dsC	dsV	dsC-dsV
47	38	9	3	11	11	0
58	22	36	6	13	4	9
68	52	16	4	14	7	7
103	3	100	10	4	3	1
105	5	100	10	6	5	1
107	7	100	10	8	7	1

488	127	361	19	56	37	19

Note 1: 361 contains two squares: 36 and 1
 Sqrt(361) = 19 contains two squares: 1 and 9

Homogeneous Chapter-Verse Primality

Pattern 15a: Prime chapters with prime verses:

C	V	CV	VC	
13	43	1343	4313	
43	89	4389	8943	
97	5	975	597	
101	11	10111	11101	
103	3	1033	3103	
107	7	1077	7107	
113	5	1135	5113	
577	163	20063	40277	All primes

Note 1: 577 = P106 = AP57
 106 + 57 = 163

Pattern 15b: Composite chapters with composite verses:

C	V	CV	VC
4	176	4176	1764
6	165	6165	1656
8	75	875	758
9	129	9129	1299
12	111	12111	11112
14	52	1452	5214
15	99	1599	9915
16	128	16128	12816
18	110	18110	11018
20	135	20135	13520
21	112	21112	11221
22	78	2278	7822
24	64	2464	6424
25	77	2577	7725
27	93	2793	9327
28	88	2888	8828
30	60	3060	6030
32	30	3230	3032
34	54	3454	5434
35	45	3545	4535
38	88	3888	8838
39	75	3975	7539
40	85	4085	8540
46	35	4635	3546
49	18	4918	1849
50	45	5045	4550
51	60	5160	6051
52	49	5249	4952
54	55	5455	5554
55	78	5578	7855
56	96	5696	9656
58	22	5822	2258
64	18	6418	1864
65	12	6512	1265
66	12	6612	1266
68	52	6852	5268
69	52	6952	5269
70	44	7044	4470
72	28	7228	2872
74	56	7456	5674
75	40	7540	4075
77	50	7750	5077
78	40	7840	4078
80	42	8042	4280
84	25	8425	2584
85	22	8522	2285
88	26	8826	2688
90	20	9020	2090
91	15	9115	1591
92	21	9221	2192
94	8	948	894
95	8	958	895
98	8	988	898
99	8	998	899
102	8	1028	8102
104	9	1049	9104
106	4	1064	4106
112	4	1124	4112
114	6	1146	6114
3300	3225	345465	304650

All are additive composites

Pattern 15c: Prime chapters with composite verses:

C	V	CV	VC	
2	286	2286	2862	
3	200	3200	2003	
5	120	5120	1205	
7	206	7206	2067	
11	123	11123	12311	
17	111	17111	11117	
19	98	1998	9819	
23	118	23118	11823	
29	69	2969	6929	
31	34	3134	3431	
37	182	37182	18237	
41	54	4154	5441	
47	38	4738	3847	
53	62	5362	6253	
59	24	5924	2459	
61	14	6114	1461	
67	30	6730	3067	
71	28	7128	2871	
73	20	7320	2073	
79	46	7946	4679	
83	36	8336	3683	
89	30	8930	3089	
109	6	1096	6109	
1016	1935	188225	126836	All are additive composites

Pattern 15d: Composite chapters with prime verses:

C	V	CV	VC	
10	109	10109	10910	
26	227	26227	22726	
33	73	3373	7333	
36	83	3683	8336	
42	53	4253	5342	
44	59	4459	5944	
45	37	4537	3745	
48	29	4829	2948	
57	29	5729	2957	
60	13	6013	1360	
62	11	6211	1162	
63	11	6311	1163	
76	31	7631	3176	
81	29	8129	2981	
82	19	8219	1982	
86	17	8617	1786	
87	19	8719	1987	
93	11	9311	1193	
96	19	9619	1996	
100	11	10011	11100	
105	5	1055	5105	
108	3	1083	3108	
110	3	1103	3110	
111	5	1115	5111	
1661	906	160346	116561	All are additive composites

Note 1:

Sum of all divisors of 1661 = $1+11+151+1661$ = 1824 = $2 \times 2 \times 2 \times 2 \times 3 \times 19$ = 16×114
Sum of all divisors of 906 = $1+2+3+6+151+302+453+906$ = 1824 = $2 \times 2 \times 2 \times 2 \times 3 \times 19$ = 16×114

Square Verse Sequences

Verse sequence is Quran-level verse numbers from 1 to 6236.

Pattern 16a:

There are 78 verses with square sequences:

#	Seq	C	V	C=V
1	1	1	1	1
2	4	1	4	
3	9	2	2	2
4	16	2	9	
5	25	2	18	
6	36	2	29	
7	49	2	42	
8	64	2	57	
9	81	2	74	
10	100	2	93	
11	121	2	114	
12	144	2	137	
13	169	2	162	
14	196	2	189	
15	225	2	218	
16	256	2	249	
17	289	2	282	
18	324	3	31	
19	361	3	68	
20	400	3	107	
21	441	3	148	
22	484	3	191	
23	529	4	36	
24	576	4	83	
25	625	4	132	
26	676	5	7	
27	729	5	60	
28	784	5	115	
29	841	6	52	
30	900	6	111	
31	961	7	7	7
32	1024	7	70	
33	1089	7	135	
34	1156	7	202	
35	1225	8	65	
36	1296	9	61	
37	1369	10	5	
38	1444	10	80	
39	1521	11	48	
40	1600	12	4	
41	1681	12	85	
42	1764	14	14	14
43	1849	15	47	
44	1936	16	35	
45	2025	16	124	
46	2116	17	87	
47	2209	18	69	
48	2304	19	54	
49	2401	20	53	
50	2500	21	17	
51	2601	22	6	
52	2704	23	31	
53	2809	24	18	
54	2916	25	61	
55	3025	26	93	
56	3136	26	204	
57	3249	27	90	

58	3364	29	24	
59	3481	31	12	
60	3600	33	67	
61	3721	36	16	
62	3844	37	56	
63	3969	37	181	
64	4096	39	38	
65	4225	41	7	
66	4356	43	31	
67	4489	45	16	
68	4624	49	12	
69	4761	52	26	
70	4900	54	54	54
71	5041	56	62	
72	5184	62	7	
73	5329	69	6	
74	5476	73	1	
75	5625	77	3	
76	5776	80	18	
77	5929	85	20	
78	6084	93	5	

Sum 3081 161239 1636 5248 78

Sum of (chapter number = verse number) = 78

Note 1: 78 = C56 = AC36

P56 = 263

56 + 263 = 319

[pattern 263a]

[pattern 37a note 8]

Note 2: The digit sum of sequence sum, chapter sum and verse sum = the pivot chapter.

1+6+1+2+3+9 + 1+6+3+6 + 5+2+4+8 = 57

[pattern 9a]

Pattern 16b:

4 square sequences have square chapter numbers and square verse numbers:

#	Seq	C	V	
1	1	1	1	SqC SqV
2	4	1	4	SqC SqV
23	529	4	36	SqC SqV
61	3721	36	16	SqC SqV
Sum 87	4255	42	57	

Note 1: 42 = chapters in mini-book with a pivot chapter 21 with 11 verses
with support chapter 33 with 7 verses.

Note 2: 114 = chapters in the Quran with a pivot chapter 57 with 29 verses
with support chapter 87 with 19 verses.

57 = pivot chapter [pattern 9a]

87 = support chapter [pattern 9b]

Homogeneous/Heterogeneous Chapter-Verse Evenness

Pattern 17a:

Homogeneous Chapter-Verse Evenness

OO: There are 27 odd chapters with odd verses.

EE: There are 30 even chapters with even verses.

Heterogeneous Chapter-Verse Evenness

OE: There are 30 odd chapters with even verses.

EO: There are 27 even chapters with odd verses.

Pattern 17b:

Homogeneous First Half

OO: There are 13 odd chapters with odd verses in first half.

EE: There are 15 even chapters with even verses in first half.

Sum 28 <--

Heterogeneous First Half

EO: There are 15 even chapters with odd verses in first half.

OE: There are 14 odd chapters with even verses in first half.

Sum --> 29

Homogeneous Second Half

OO: There are 12 odd chapters with odd verses in second half.

EE: There are 17 even chapters with even verses in second half.

Sum --> 29

Heterogeneous Second Half

EO: There are 12 even chapters with odd verses in second half.

OE: There are 16 odd chapters with even verses in second half.

Sum 28 <--

where there are in 114 chapters:

28 even chapters in first half = Homogeneous First Half = OO + EE

29 odd chapters in first half = Heterogeneous First Half = EO + OE

29 even chapters in second half = Homogeneous Second Half = OO + EE

28 odd chapters in second half = Heterogeneous Second Half = EO + OE

Pattern 17c:

Count of odd-verse chapters ÷ Count of even-verse chapters = 54 ÷ 60 = 0.9

Sum of odd-verse chapter numbers ÷ Sum of even-verse chapter numbers = 3105 ÷ 3450 = 0.9

#	OVC	EVC
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	13	
14		14
15	15	
16		16
17	17	
18		18
19		19
20	20	
21		21
22		22

23		23
24		24
25	25	
26	26	
27	27	
28		28
29	29	
30		30
31		31
32		32
33	33	
34		34
35	35	
36	36	
37		37
38		38
39	39	
40	40	
41		41
42	42	
43	43	
44	44	
45	45	
46	46	
47		47
48	48	
49		49
50	50	
51		51
52	52	
53		53
54	54	
55		55
56		56
57	57	
58		58
59		59
60	60	
61		61
62	62	
63	63	
64		64
65		65
66		66
67		67
68		68
69		69
70		70
71		71
72		72
73		73
74		74
75		75
76	76	
77		77
78		78
79		79
80		80
81	81	
82	82	
83		83
84	84	
85		85
86	86	
87	87	
88		88
89		89
90		90

91	91	
92	92	
93	93	
94		94
95		95
96	96	
97	97	
98		98
99		99
100	100	
101	101	
102		102
103	103	
104	104	
105	105	
106		106
107	107	
108	108	
109		109
110	110	
111	111	
112		112
113	113	
114		114

Sum	3105	3450

Count	54	60

Pattern 17d:

Sum of odd-verse chapter numbers = Sum of complement chapter numbers = 3105

Sum of even-verse chapter numbers = Sum of complement chapter numbers = 3450

Count of odd-verse chapters ÷ Count of even-verse chapters = 54 ÷ 60 = 0.9

Sum of odd-verse chapter numbers ÷ Sum of even-verse chapter numbers = 3105 ÷ 3450 = 0.9

Odd-verse chapters

#	C	V	cC

1	1	7	114
2	6	165	109
3	8	75	107
4	9	129	106
5	10	109	105
6	11	123	104
7	12	111	103
8	13	43	102
9	15	99	100
10	17	111	98
11	20	135	95
12	25	77	90
13	26	227	89
14	27	93	88
15	29	69	86
16	33	73	82
17	35	45	80
18	36	83	79
19	39	75	76
20	40	85	75
21	42	53	73
22	43	89	72
23	44	59	71
24	45	37	70
25	46	35	69
26	48	29	67
27	50	45	65
28	52	49	63

29	54	55	61
30	57	29	58
31	60	13	55
32	62	11	53
33	63	11	52
34	76	31	39
35	81	29	34
36	82	19	33
37	84	25	31
38	86	17	29
39	87	19	28
40	91	15	24
41	92	21	23
42	93	11	22
43	96	19	19
44	97	5	18
45	100	11	15
46	101	11	14
47	103	3	12
48	104	9	11
49	105	5	10
50	107	7	8
51	108	3	7
52	110	3	5
53	111	5	4
54	113	5	2

Sum	3105	2722	3105

Even-verse chapters

#	C	V	cC

1	2	286	113
2	3	200	112
3	4	176	111
4	5	120	110
5	7	206	108
6	14	52	101
7	16	128	99
8	18	110	97
9	19	98	96
10	21	112	94
11	22	78	93
12	23	118	92
13	24	64	91
14	28	88	87
15	30	60	85
16	31	34	84
17	32	30	83
18	34	54	81
19	37	182	78
20	38	88	77
21	41	54	74
22	47	38	68
23	49	18	66
24	51	60	64
25	53	62	62
26	55	78	60
27	56	96	59
28	58	22	57
29	59	24	56
30	61	14	54
31	64	18	51
32	65	12	50
33	66	12	49
34	67	30	48

35	68	52	47
36	69	52	46
37	70	44	45
38	71	28	44
39	72	28	43
40	73	20	42
41	74	56	41
42	75	40	40
43	77	50	38
44	78	40	37
45	79	46	36
46	80	42	35
47	83	36	32
48	85	22	30
49	88	26	27
50	89	30	26
51	90	20	25
52	94	8	21
53	95	8	20
54	98	8	17
55	99	8	16
56	102	8	13
57	106	4	9
58	109	6	6
59	112	4	3
60	114	6	1

Sum	3450	3514	3450

Pattern 17e:

Even-verse even chapters + Even-verse odd chapters in first half = 1310 + 1380 = 2690
Even-verse even chapters + Even-verse odd chapters in second half = 1434 + 1256 = 2690

//Odd-verse odd chapters + Odd-verse even chapters in first half = 1099 + 1315 = 2414
//Odd-verse odd chapters + Odd-verse even chapters in second half = 1152 + 1060 = 2212

Pattern 17f: Sum of C×V for odd verses is a multiple of 227:

C	V	C×V

1	7	7
6	165	990
8	75	600
9	129	1161
10	109	1090
11	123	1353
12	111	1332
13	43	559
15	99	1485
17	111	1887
20	135	2700
25	77	1925
26	227	5902
27	93	2511
29	69	2001
33	73	2409
35	45	1575
36	83	2988
39	75	2925
40	85	3400
42	53	2226
43	89	3827
44	59	2596
45	37	1665
46	35	1610
48	29	1392

50	45	2250
52	49	2548
54	55	2970
57	29	1653
60	13	780
62	11	682
63	11	693
76	31	2356
81	29	2349
82	19	1558
84	25	2100
86	17	1462
87	19	1653
91	15	1365
92	21	1932
93	11	1023
96	19	1824
97	5	485
100	11	1100
101	11	1111
103	3	309
104	9	936
105	5	525
107	7	749
108	3	324
110	3	330
111	5	555
113	5	565

Count	54	54	54
-------	----	----	----

Sum	3105	2722	88303 = 227×389
-----	------	------	-----------------

Pattern 17g: Sum of C×V for even verses is a multiple of 114:

C	V	C×V
2	286	572
3	200	600
4	176	704
5	120	600
7	206	1442
14	52	728
16	128	2048
18	110	1980
19	98	1862
21	112	2352
22	78	1716
23	118	2714
24	64	1536
28	88	2464
30	60	1800
31	34	1054
32	30	960
34	54	1836
37	182	6734
38	88	3344
41	54	2214
47	38	1786
49	18	882
51	60	3060
53	62	3286
55	78	4290
56	96	5376
58	22	1276
59	24	1416
61	14	854

64	18	1152
65	12	780
66	12	792
67	30	2010
68	52	3536
69	52	3588
70	44	3080
71	28	1988
72	28	2016
73	20	1460
74	56	4144
75	40	3000
77	50	3850
78	40	3120
79	46	3634
80	42	3360
83	36	2988
85	22	1870
88	26	2288
89	30	2670
90	20	1800
94	8	752
95	8	760
98	8	784
99	8	792
102	8	816
106	4	424
109	6	654
112	4	448
114	6	684

Count	60	60	60	
Sum	3450	3514	120726	= 114×1059

Quran 74:30 "Guarded by nineteen."

Pattern 19a:

19	=	P8
C19	=	XC8 = 30
AC19	=	C30

where God uses 30 whole numbers in the Quran:

{ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 19, 20, 30, 40, 50, 60, 70, 80, 99, 100, 200, 300, 1000, 2000, 3000, 5000, 50000, 100000 }

Sum = 1+2+3+4+5+6+7+8+9+10+11+12+19+20+30+40+50+60+70+80+99+
100+200+300+1000+2000+3000+5000+50000+100000 = 162146 = 2×17×19×251

God uses 8 fractions in the Quran:

1/10, 1/8, 1/6, 1/5, 1/4, 1/3, 1/2, 2/3.
Sum = 1/10 + 1/8 + 1/6 + 1/5 + 1/4 + 1/3 + 1/2 + 2/3 = 2.341666...

Pattern 19b:

Chapter P19 (67) has C19 (30) verses.

Pattern 19c:

"Oh Allah, please bring nearer to You Muhammed and the household of Muhammed."
 اللهم صل على محمد وآل محمد has an Abjad_Gematria value = 557
 $557 = 4 \times 139 + 1 = 19^2 + 14^2$
 where 139 is the number of letters in The Key,
 and 19 is Quran 74:30 "Guarded by nineteen."
 and 14 is the number of persons in Muhammed and his household.

"Oh Allah, please bring nearer to You Muhammed and the household of Muhammed."
 اللهم صل على محمد وآل محمد has a Frequency_Linear value = 152
 $152 = 8 \times 19$ where 8th prime = 19
 $152 = 8 \times 19$ where 8th prime = 19

152 = 74th additive composite
 19th composite = 30
 Quran 74:30 "Guarded by nineteen."

Pattern 19d: There are 7 chapters with prime numbers and prime verses:

#	C	V
1	13	43
2	43	89
3	97	5
4	101	11
5	103	3
6	107	7
7	113	5
Sum	577	163

Primes

PIndex P106 P38 <-- 2×19 and AP38 = P66 = 317 [prime repunit index]
 while 66 = AC30 and C30 = AC19.

APIndex AP57 <----- 3×19 and chapter 57 is the pivot chapter [pattern 9a].

DigSum ds19 ds10

Note 1: $577 = P106 = AP57$

$106 + 57 = 163 = \text{sum of verses}$

Note 2: Quran 1:1 (bismAllah) has 19 letters using 10 Arabic letters.

Note 3: There are 29 chapters that start with initial letters.

19 Initialized chapters start with fully initialized verses.

10 Initialized chapters start with partly initialized verses.

Note 4: The 19th centered hexagonal number is 1027 =

Primalogy value of الْحَمْدُ لِلَّهِ رَبِّ الْعَالَمِينَ (Al-hamdu liAllahi Rabbi Al-3alameen).
http://en.wikipedia.org/wiki/Centered_hexagonal_number

n	$n^3 - (n-1)^3$
1	1
2	7
3	19
4	37
5	61
6	91
7	127
8	169
9	217
10	271
11	331
12	397
13	469
14	547
15	631
16	721
17	817

```

18      919
---> 19      1027      Primalogy value of اَلْحَمْدُ لِلّٰهِ رَبِّ اَلْعٰلَمِيْنَ
20      1141
21      1261
22      1387
23      1519
24      1657
25      1801
26      1951
27      2107
28      2269
29      2437
30      2611

```

```

...
---> 334      333667      Sum of verse numbers in the Quran
-----

```

The least significant digit follows the pattern 1-7-9-7-1
where 17971 = P2060 = XP1090 and 1090 = C908 [pattern 227]

Pattern 19e:

```

-----
Composites with 2 prime factors (2C)
-----

```

1	4	2	2
2	6	2	3
3	9	3	3
4	10	2	5
5	14	2	7
6	15	3	5
7	21	3	7
8	22	2	11
9	25	5	5
10	26	2	13
11	33	3	11
12	34	2	17
13	35	5	7
14	38	2	19
15	39	3	13
16	46	2	23
17	49	7	7
18	51	3	17
19	55	5	11

and

```

-----
Composites with 3 prime factors (3C)
-----

```

1	8	2	2	2
2	12	2	2	3
3	18	2	3	3
4	20	2	2	5
5	27	3	3	3
6	28	2	2	7
7	30	2	3	5
8	42	2	3	7
9	44	2	2	11
10	45	3	3	5
11	50	2	5	5
12	52	2	2	13
13	63	3	3	7
14	66	2	3	11
15	68	2	2	17
16	70	2	5	7
17	75	3	5	5
18	76	2	2	19
19	78	2	3	13

$2C19 = 55$ and
 $3C19 = 78$ where
chapter 55 has 78 verses.

Note 1: 313 is sacred!

$313 = 4n+1$ prime, $n = 78$
 $313 = 4(78) + 1 = 12^2 + 13^2$
where
{12,21} and {13,31} are reversible squares:
 $12^2 = 144$ $21^2 = 441$
 $13^2 = 169$ $31^2 = 961$

Pattern 19f:

Composites with 4 prime factors (4C)

1	16	2	2	2	2
2	24	2	2	2	3
3	36	2	2	3	3
4	40	2	2	2	5
5	54	2	3	3	3
6	56	2	2	2	7
7	60	2	2	3	5
8	81	3	3	3	3
9	84	2	2	3	7
10	88	2	2	2	11
11	90	2	3	3	5
12	100	2	2	5	5
13	104	2	2	2	13
14	126	2	3	3	7
15	132	2	2	3	11
16	135	3	3	3	5
17	136	2	2	2	17
18	140	2	2	5	7
19	150	2	3	5	5

 $4C9 = 84$ and $2C9 = 25$ where chapter 84 has 25 verses.
 $4C10 = 88$ and $2C10 = 26$ where chapter 88 has 26 verses.
where
 $9 + 10 = 19$

Verse Number Repetitions

Pattern 20:

Verse Frequency

1	114
2	114
3	114
4	111
5	109
6	105
7	103
8	101
9	96
10	95
11	95
12	90
13	88
14	87
15	86
16	85
17	85
18	84

19	82
20	79
21	77
22	76
23	74
24	74
25	73
26	72
27	71
28	71
29	69
30	66
31	63
32	62
33	62
34	62
35	61
36	60
37	59
38	58
39	57
40	57
41	55
42	55
43	54
44	53
45	52
46	50
47	49
48	49
49	49
50	48
51	47
52	47
53	44
54	43
55	41
56	40
57	39
58	39
59	39
60	38
61	36
62	36
63	35
64	35
65	34
66	34
67	34
68	34
69	34
70	33
71	33
72	33
73	33
74	32
75	32
76	30
77	30
78	29
79	27
80	27
81	27
82	27
83	27
84	26
85	26
86	25

87	25
88	25
89	23
90	22
91	22
92	22
93	22
94	21
95	21
96	21
97	20
98	20
99	19
100	18
101	18
102	18
103	18
104	18
105	18
106	18
107	18
108	18
109	18
110	17
111	16
112	14
113	13
114	13
115	13
116	13
117	13
118	13
119	12
120	12
121	11
122	11
123	11
124	10
125	10
126	10
127	10
128	10
129	9
130	8
131	8
132	8
133	8
134	8
135	8
136	7
137	7
138	7
139	7
140	7
141	7
142	7
143	7
144	7
145	7
146	7
147	7
148	7
149	7
150	7
151	7
152	7
153	7
154	7

155	7
156	7
157	7
158	7
159	7
160	7
161	7
162	7
163	7
164	7
165	7
166	6
167	6
168	6
169	6
170	6
171	6
172	6
173	6
174	6
175	6
176	6
177	5
178	5
179	5
180	5
181	5
182	5
183	4
184	4
185	4
186	4
187	4
188	4
189	4
190	4
191	4
192	4
193	4
194	4
195	4
196	4
197	4
198	4
199	4
200	4
201	3
202	3
203	3
204	3
205	3
206	3
207	2
208	2
209	2
210	2
211	2
212	2
213	2
214	2
215	2
216	2
217	2
218	2
219	2
220	2
221	2
222	2

223	2
224	2
225	2
226	2
227	2
228	1
229	1
230	1
231	1
232	1
233	1
234	1
235	1
236	1
237	1
238	1
239	1
240	1
241	1
242	1
243	1
244	1
245	1
246	1
247	1
248	1
249	1
250	1
251	1
252	1
253	1
254	1
255	1
256	1
257	1
258	1
259	1
260	1
261	1
262	1
263	1
264	1
265	1
266	1
267	1
268	1
269	1
270	1
271	1
272	1
273	1
274	1
275	1
276	1
277	1
278	1
279	1
280	1
281	1
282	1
283	1
284	1
285	1
286	1

Sum	41041	6236
-----	-------	------

Pattern 20a:

The number of times a verse number appears in the Quran points to some verses-per-chapter numbers directly:

29 appears 69 times where chapter 29 has 69 verses

or reversely:

19 appears 82 times where chapter 82 has 19 verses

28 appears 71 times where chapter 71 has 28 verses

73 appears 33 times where chapter 33 has 73 verses [pattern 19b]

123 appears 11 times where chapter 11 has 123 verses

129 appears 9 times where chapter 9 has 129 verses

Pattern 20b: Bi-directional symmetries:

53 appears 44 times and 44 appeared 53 times
 54 appears 43 times and 43 appeared 54 times
 55 appears 41 times and 41 appeared 55 times
 57 appears 39 times and 39 appeared 57 times

Pattern 20c: +1 Offset:

165 appears 7 times where chapter 8 has 165 verses
 111 appears 16 times where chapter 17 has 111 verses
 110 appears 17 times where chapter 18 has 110 verses
 98 appears 20 times where chapter 19 has 98 verses
 28 appears 71 times where chapter 72 has 28 verses
 4 appears 111 times where chapter 112 has 4 verses

Pattern 20d: -1 Offset:

200 appears 4 times where chapter 3 has 200 verses
 8 appears 102 times where chapter 101 has 8 verses

Pattern 20e:

1,2,3 appear 114 times where chapter 114 has 6 verses
 and $1+2+3 = 1 \times 2 \times 3 = 6$ = perfect number where the 114th prime = 619
 and P619 = 4567 with 4 5 6 7 digits in ascending order [pattern 619a]

Pattern 20f:

49 appear 49 times

Pattern 20g:

Name	C	V	VFreq
الفاتحة		1	7
البقرة 2		286	1
آل عمران	3	200	4
النساء 4		176	6
المائدة	5	120	12
الأنعام 6		165	7
الأعراف 7		206	3
الأنفال 8		75	32
التوبة 9		129	9
يونس 10		109	18
هود 11		123	11
يوسف 12		111	16
الرعد 13		43	54
ابراهيم	14	52	47
الحجر 15		99	19
النحل 16		128	10
الإسراء 17		111	16
الكهف 18		110	17
مريم 19		98	20
طه 20		135	8
الأنبياء	21	112	14
الحج 22		78	29
المؤمنون	23	118	13
النور 24		64	35
الفرقان	25	77	30
الشعراء	26	227	2
النمل 27		93	22
القصاص 28		88	25
العنكبوت	29	69	34
الروم 30		60	38
لقمان 31		34	62
السجدة 32		30	66
الأحزاب 33		73	33
سبا 34		54	43
فاطر 35		45	52
يس 36		83	27
الصفات	37	182	5
ص 38		88	25

الزمر	39	75	32	
غافر	40	85	26	
فصلت	41	54	43	
الشورى	42	53	44	
الزخرف	43	89	23	
الدخان	44	59	39	
الجاثية		45	37	59
الأحقاف	46	35	61	
محمد	47	38	58	
الفتح	48	29	69	
الحجرات		49	18	84
ق	50	45	52	
الذاريات		51	60	38
الطور	52	49	49	
النجم	53	62	36	
القمر	54	55	41	
الرحمن	55	78	29	
الواقعة		56	96	21
الحديد	57	29	69	
المجادلة		58	22	76
الحشر	59	24	74	
الممتحنة		60	13	88
الصف	61	14	87	
الجمعة	62	11	95	
المنافقون		63	11	95
التغابن		64	18	84
الطلاق	65	12	90	
التحريم		66	12	90
الملك	67	30	66	
القلم	68	52	47	
الحاقة	69	52	47	
المعارج		70	44	53
نوح	71	28	71	
الجن	72	28	71	
المزمل	73	20	79	
المدثر	74	56	40	
القيامة		75	40	57
الانسان	76	31	63	
المرسلات		77	50	48
النبأ	78	40	57	
النازعات		79	46	50
عبس	80	42	55	
التكوير		81	29	69
الإنفطار		82	19	82
المطففين		83	36	60
الإنشقاق		84	25	73
البروج	85	22	76	
الطارق	86	17	85	
الأعلى	87	19	82	
الغاشية		88	26	72
الفجر	89	30	66	
البلد	90	20	79	
الشمس	91	15	86	
الليل	92	21	77	
الضحى	93	11	95	
الشرح	94	8	101	
التين	95	8	101	
العلق	96	19	82	
القدر	97	5	109	
البينة	98	8	101	
الزلزلة		99	8	101
العاديات		100	11	95
القارعة		101	11	95
التكاثف		102	8	101
العصر	103	3	114	
الهمزة	104	9	96	
الفيل	105	5	109	
قريش	106	4	111	

الماعون	107	7	103
الكوثر 108	3	114	
الكافرون	109	6	105
النصر 110	3	114	
المسد 111	5	109	
الإخلاص 112	4	111	
الفلق 113	5	109	
الناس 114	6	105	

Sum	6555	6236	6612

$$6612 - 6555 = 57$$

$$6612 = 2 \times 29 \times 114 = C5757$$

where pivot chapter 57 has 29 verses [pattern 9a]

Note 1: Chapters 9, 11 and 33 have 9, 11 and 33 last verse frequencies.

----- Chapters with Equal Verses -----

Pattern 21:

Name	C	V	1st	2nd	3rd	4th	5th

العصر 103		3	1				
الكوثر 108		3		2			
النصر 110		3			3		
قريش 106		4	1				
الإخلاص 112		4		2			
القدر 97		5	1				
الفيل 105		5		2			
المسد 111		5			3		
الفلق 113		5				4	
الكافرون	109	6	1				
الناس 114		6		2			
الفاتحة	1	7	1				
الماعون	107	7			2		
الشرح 94		8	1				
التين 95		8		2			
البينة 98		8			3		
الزلزلة	99	8					4
التكاثر	102	8					
الهمزة 104		9	1				5
الجمعة 62		11	1				
المنافقون	63	11			2		
الضحى 93		11			3		
العاديات	100	11					4
القارعة	101	11					
الطلاق 65		12	1				5
التحريم	66	12			2		
الممتحنة	60	13	1				
الصف 61		14	1				
الشمس 91		15	1				
الطارق 86		17	1				
الحجرات	49	18		1			
التغابن	64	18			2		
الإنفطار	82	19	1				
الأعلى 87		19		2			
العلق 96		19			3		
المزمل 73		20	1				
البلد 90		20		2			
الليل 92		21	1				
المجادلة	58	22		1			
البروج 85		22		2			
الحشر 59		24	1				
الأنشقاق	84	25		1			
الغاشية	88	26		1			

نوح	71	28	1		
الجن	72	28		2	
الفتح	48	29	1		
الحديد	57	29		2	
التكوير		81	29		3
السجدة	32	30	1		
الملك	67	30		2	
الفجر	89	30			3
الانسان	76	31	1		
لقمان	31	34	1		
الأحقاف	46	35	1		
المطففين		83	36	1	
الجاثية		45	37	1	
محمد	47	38	1		
القيامة		75	40	1	
النبا	78	40		2	
عبس	80	42	1		
الرعد	13	43	1		
المعارج		70	44	1	
فاطر	35	45	1		
ق	50	45		2	
النازعات		79	46	1	
الطور	52	49	1		
المرسلات		77	50	1	
ابراهيم		14	52	1	
القلم	68	52		2	
الحاقة	69	52			3
الشورى	42	53	1		
سبا	34	54	1		
فصلت	41	54		2	
القمر	54	55	1		
المدثر	74	56	1		
الدخان	44	59	1		
الروم	30	60	1		
الذاريات		51	60		2
النجم	53	62	1		
النور	24	64	1		
العنكبوت		29	69	1	
الأحزاب	33	73	1		
الأنفال	8	75	1		
الزمر	39	75		2	
الفرقان		25	77	1	
الحج	22	78	1		
الرحمن	55	78		2	
يس	36	83	1		
غافر	40	85	1		
القصاص	28	88	1		
ص	38	88		2	
الزخرف	43	89	1		
النمل	27	93	1		
الواقعة		56	96	1	
مريم	19	98	1		
الحجر	15	99	1		
يونس	10	109	1		
الكهف	18	110	1		
يوسف	12	111	1		
الإسراء	17	111		2	
الأنبياء		21	112	1	
المؤمنون		23	118	1	
المائدة		5	120	1	
هود	11	123	1		
النحل	16	128	1		
التوبة	9	129	1		
طه	20	135	1		
الأنعام	6	165	1		
النساء	4	176	1		
الصفات		37	182	1	
آل عمران		3	200	1	

الأعراف 7	206	1					
الشعراء	26	227	1				
البقرة 2	286	1					

Count	114	114	77	24	8	3	2

Unique	114	114	77-24	24-8	8-3	3-2	2
Count			53	16	5	1	2

Pattern 21a:

There are 53 chapter singlets
There are 16 chapter doublets
There are 5 chapter triplets
There are 1 chapter quadruplet
There are 2 chapter quintuplets

Note 1: 53 and 16 points to the 1653 [pattern 8].

Pattern 21b:

There are 7 consecutive chapter doublets:

#	C	V

1	62	11
	63	11
2	65	12
	66	12
3	68	52
	69	52
4	71	28
	72	28
5	94	8
	95	8
6	98	8
	99	8
7	100	11
	101	11

Sum	28	1123 260

Note 1: Quran 15:87

"We have give you seven of the doublets and the Grand Quran."

Note 2: Sum of reverse chapters and reverse verses is a multiple of 114:

#	C	V	rC	rV

1	62	11	26	11
	63	11	36	11
2	65	12	56	21
	66	12	66	21
3	68	52	86	25
	69	52	96	25
4	71	28	17	82
	72	28	27	82
5	94	8	49	8
	95	8	59	8
6	98	8	89	8
	99	8	99	8
7	100	11	001	11
	101	11	101	11

Sum	28	1123 260	808	332

where	808 + 332 = 1140 = 10×114			

Pattern 21c:
 Chapter C21 (30) has P21 (73) verses.

 Special Chapters

Pattern 22a: Chapter 5 has 120 ($5! = 1 \times 2 \times 3 \times 4 \times 5$) verses

Pattern 22b: Chapter 16 ($2 \times 2 \times 2 \times 2$) has 128 ($2 \times 2 \times 2 \times 2 \times 2 \times 2$) verses

Pattern 22c: Chapter 36 ($2 \times 2 \times 3 \times 3$) has 729 ($3 \times 3 \times 3 \times 3 \times 3$) words

Pattern 22d: There are 18 chapters have 3-digit verses:

#	C	V
1	2	286
2	3	200
3	4	176
4	5	120
5	6	165
6	7	206
7	9	129
8	10	109
9	11	123
10	12	111
11	16	128
12	17	111
13	18	110 <-- 13th chapter
14	20	135
15	21	112
16	23	118
17	26	227
18	37	182

Sum	247	2748

Note 1: Chapter sum = 247 = 13×19 and the 13th chapter is number 18

Note 2: Verse sum = 2748 = $3 \times 2 \times 2 \times 229$ [pattern 229]

Pattern 22e:
 Chapter 36 has 83 verses and Chapter 83 has 36 verses.

Pattern 22f:
 Chapter 13 has 43 verses and Chapter 31 has 34 verses.

 Fully connected Directed Graph with 23 Levels

Pattern 23a: The directed graph shown at <http://heliwave.com/QuranGrid0.png>
 for v = verses per chapter $\rightarrow$ chapters[$v \bmod 114$]
 is fully connected which is a non-trivial occurrence
 and has 23 levels where the Quran was revealed over 23 lunar years
 and 23 "1"s [111111111111111111111111] is a prime repunit (repeated units)
 where $(N \bmod 114)$ means the remainder (0-113) after dividing N by 114.

Example:
 Chapter 87 with $v = 19$ verses points to chapter[$19 \bmod 114$] = chapter 20
 Chapter 20 with $v = 135$ verses points to chapter[$135 \bmod 114$] = chapter[21] = chapter 22
 Chapter 22 with $v = 78$ verses points to chapter[$78 \bmod 114$] = chapter 79
 Chapter 79 with $v = 46$ verses points to chapter[$46 \bmod 114$] = chapter 47
 ...

Pattern 23b: The natural directed graph shown at <http://heliwave.com/QuranGrid.png>
for $v = \text{verses per chapter} \rightarrow \text{chapters}[(v \bmod 114) + 1]$
is disconnected into 3 sub-networks yet still has 23 levels too.

Example:

Chapter 1 has 7 verses which points to chapter 7
Chapter 7 has 206 verses which points to chapter $(206 \bmod 114) = 92$
Chapter 92 has 21 verses which points to chapter 21
Chapter 21 has 112 verses which points to chapter 112
...

Software:

<http://heliwave.com/QuranGrid.zip>
<http://heliwave.com/23.pdf> <-- 23rd Ramadhan = Night of Power.

Most Repeated Verse

Pattern 31a:

The most repeated verse in the Quran [فَيَأْتِيهِمْ رُبُّكُمْ تَكْذِبَانِ] is repeated 31 times in
chapter 55 (The Merciful) at positions:

13,
16, 18,
21, 23, 25,
28, 30, 32, 34, 36, 38, 40, 42,
45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77

with 21 odd and 10 even verse positions.
with 9 prime and 22 composite verse positions.

Pattern 31b:

The most repeated verse has a verse sum = 1433

$13 + 16 + 18 + 21 + 23 + 25 + 28 + 30 + 32 + 34 + 36 + 38 + 40 + 42 + 45 +$
 $47 + 49 + 51 + 53 + 55 + 57 + 59 + 61 + 63 + 65 + 67 + 69 + 71 + 73 + 75 + 77$
= 1433
= P227 <-- [pattern 227]
= AP123 <-- 1 2 3

Note 1: Primology value of "مُسْتَقِيم = Mustaqeem" = 400 = P321 <-- 3 2 1

Pattern 31c:

The Primology value of the most repeated verse is 683 = P124
where the verse has 4 words and is repeated 31 times where $4 \times 31 = 124$
See <http://heliwave.com/1433.html>

Chapters with Prime Verses

Pattern 32:

There are 32 chapters with prime verses,
there are 30 chapters with prime numbers,
chapter 32 has 30 verses.

Reverse Prime Numbers

Pattern 37a: Reverse prime numbers with reverse prime indices.

$$\begin{aligned} 37 &= P12 \\ 73 &= P21 \end{aligned}$$

Note 1: $12 \times 12 = 144$
 $21 \times 21 = 441$

Note 2a: $C12 = 21$

Note 2b: $C21 = 33$ where Chapter C21 (33) has P21 (73) verses.

Note 3a: $12+21 = 33 = C21 = AC12$

$$XC12 = C33$$

Note 3b: $P21 = AC33 + 1$

$$XC12 = AC21 + 1$$

Note 3c: $XC33 = 120$

$$114 = C83-P23-P9-C4-C1$$

$$\text{where } 83+23+9+4+1 = 120$$

$$\text{and } 83-23-9+4+1 = 56 \quad \text{where } \text{SumDiv}(56) = 120$$

$$AP21 = P37 = DF120$$

Note 4: $144 = 33\text{rd Abundant number}$

Note 5a: $37 = 2 \times 19 - 1$

Note 5b: $73 = 2 \times 37 - 1$

Note 6a: $19 = 2 \times 9 + 1$

$$37 = 4 \times 9 + 1$$

$$73 = 8 \times 9 + 1$$

where 19, 37 and 73 are the only double-digit XP primes with digit sums = 10.

Note 6b: $37 = 4 \times 9 + 1$ [pattern 449b]

$$73 = 4 \times 18 + 1$$
 [pattern 449b]

Note 7: $441-144 = 297$ [pattern 297]

Note 8: $2^3+5^7+11^{13}+17^{19}+23^{29}+31^{37} =$

$$15148954872646850196557152427604893685308877022260348791$$

is a 56-digit additive prime with a digit sum = 263 [pattern 263a]

$$\text{where } 263 = P56$$

$$\text{and } 263 + 56 = 319$$

Note 9: $2^{37}+3^{31}+5^{29}+7^{23}+11^{19}+13^{17}+17^{13}+19^{11}+23^7+29^5+31^3+37^2 =$

$$283453407513524913023$$

is a 21-digit additive prime with a digit sum = 74 = 2×37

Note 10: $1+2+3+4+5+6+7+9 = 37$

$$12345679 \times 3 = 37037037$$

which excludes 8 where $P8 = 19$

Note 11: The sum of the first 37 primes is the 19th Fibonacci number:

$$2+3+5+7+11+13+17+19+23+29+31+37+41+43+47+53+59+61+67+71+73+79+83+89+97+$$

$$101+103+107+109+113+127+131+137+139+149+151+157 = 2584$$

Fibonacci series:

0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233, 377, 610, 987, 1597, 2584, ...

http://en.wikipedia.org/wiki/Fibonacci_number

Note 12: The sum of the first five composites is 37:

$$4+6+8+9+10 = 37$$

Note 13: 37 and 73 are the only emirp (or reversible prime) where

$37!+1$ is prime and $73!+1$ is prime too.

Note 13a: $37!+1 = 13763753091226345046315979581580902400000001$

with 44 digits and with a digit sum = 154

$$\text{where } 154 - 44 = 110 = 37+73$$

Note 13b: $73!+1 = 447011546151268434089125713812505111007680070028290501581908009$
 $2370422104067183317016903680000000000000001$
 where 106 digits and digit sum = 316
 $316 - 106 = 210 = 2 \times 3 \times 5 \times 7$

Note 14: $(37 \times 7) - (73 \times 3) = (7-3) \times (7+3) = 40$

Note 15:

The 37th Mersenne prime exponent is emirp (reversible prime: 3021377 and 7731203).

Note 16a: $157 = P37 = AP21$
 $313 = P65 = AP37$
 $439 = P85 = XP37$
 $54 = C37 = AC23$
 $80 = C57 = AC37$
 $133 = C100 = XC37$

Note 16b: $367 = P73 = AP31$
 $797 = P139 = AP73$
 $907 = P155 = XP73$
 $99 = C73 = AC49$
 $150 = C114 = AC73$
 $287 = C225 = XC73$

Note 17: Every natural number is the sum of at most 4 squares, 9 cubes, 19 fourth powers and 37 fifth powers. (Waring's problem)

Note 18: $(6+6+6) \times 37 = 666$

Note 19: 37 is a centered hexagonal number { 1, 7, 19, 37, 61, 91, 127, 169, 217, 271, 331, 397, 469, 547, 631, 721, 817, 919, ... }

The sum of the first n centered hexagonal numbers is n^3 .

In base 10, the hexagonal numbers' rightmost digits follow the pattern 1-7-9-7-1.

Pattern 37b: There are 58, 63, 59, 55 odd numbers in the forward running sums of chapters, verses, words and letters respectively.
 There are 57, 63, 59, 55 odd numbers in the backward running sums of chapters, verses, words and letters respectively.
<http://heliwave.com/QuranFactors.xls>

Pattern 37c:

Chapters with 29 verses have forward or backward running verse sums divisible by 29:

Chapter 48 has a backward running verse sum = $29 \times 57 = 1653$ [pattern 8]

Chapter 57 has a forward running verse sum = 29×352

Chapter 81 has a forward running verse sum = 29×200

Pattern 37d: Chapter 18 has a forward running verse sum = 18×5^3

Chapter 18 has a backward running verse sum = 2^{12}

Pattern 37e: Chapter 22 has a forward running verse sum = 11×3^5 where 11 is half 22

Chapter 26 has a forward running verse sum = 13×3^5 where 13 is half 26

Pattern 37f: Chapter 29 has a backward running verse sum = 16×181

Chapter 27 has a backward running verse sum = 17×181

Chapters 27 and 28 have a verse sum = 181

Note 1: There are 14 2-chapter groups with verse sum = 181

C1	V1	C2	V2
4	176	113	5
4	176	111	5
4	176	105	5
4	176	97	5
20	135	79	46
9	129	69	52
9	129	68	52
40	85	56	96
16	128	42	53

27	93	38	88
19	98	36	83
21	112	29	69
27	93	28	88
9	129	14	52

Note 2: 181 = P42 where 42 is the number of chapters of a mini book
with a pivot chapter 21. [pattern 9a, 16b note 1]

Pattern 37g: Chapter 29 has a forward running verse sum = 7×487
Chapter 30 has a forward running verse sum = 3469 = P487

Pattern 37h: Chapters with 19 verses point to 37.
There are 3 chapters with 19 verses: 82, 87 and 96.

Let:

r	= Remaining chapters	= 114 -	3	= 111 =	3×37
rC	= Remaining chapter sum	= 6555 - (96+87+82)	= 6290 =	170×37	
rV	= Remaining verse sum	= 6236 - (19+19+19)	= 6179 =	167×37	

rC - rV			= (170×37) - (167×37)	= 111 =	3×37

Paired Chapters

Pattern 57a: There are exactly 57 pairs of chapters with equal number of verses:

#	C1	V1	C2	V2
1	103	3	108	3
2	103	3	110	3
3	108	3	110	3
4	106	4	112	4
5	97	5	105	5
6	97	5	111	5
7	97	5	113	5
8	105	5	111	5
9	105	5	113	5
10	111	5	113	5
11	109	6	114	6
12	1	7	107	7
13	94	8	95	8
14	94	8	98	8
15	94	8	99	8
16	94	8	102	8
17	95	8	98	8
18	95	8	99	8
19	95	8	102	8
20	98	8	99	8
21	98	8	102	8
22	99	8	102	8
23	62	11	63	11
24	62	11	93	11
25	62	11	100	11
26	62	11	101	11
27	63	11	93	11
28	63	11	100	11
29	63	11	101	11
30	93	11	100	11
31	93	11	101	11
32	100	11	101	11
33	65	12	66	12
34	49	18	64	18
35	82	19	87	19
36	82	19	96	19
37	87	19	96	19
38	73	20	90	20

39	58	22	85	22
40	71	28	72	28
41	48	29	57	29
42	48	29	81	29
43	57	29	81	29
44	32	30	67	30
45	32	30	89	30
46	67	30	89	30
47	75	40	78	40
48	35	45	50	45
49	14	52	68	52
50	14	52	69	52
51	68	52	69	52
52	34	54	41	54
53	30	60	51	60
54	8	75	39	75
55	22	78	55	78
56	28	88	38	88
57	12	111	17	111
Sum	1653	4012	1287	4971

#	C	V
1	103	3
2	108	3
3	110	3
4	106	4
5	112	4
6	109	6
7	114	6
8	1	7
9	107	7
10	94	8
11	95	8
12	98	8
13	99	8
14	102	8
15	62	11
16	63	11
17	93	11
18	100	11
19	101	11
20	65	12
21	66	12
22	49	18
23	64	18
24	82	19
25	87	19
26	96	19
27	73	20
28	90	20
29	58	22
30	85	22
31	71	28
32	72	28
33	48	29
34	57	29
35	81	29
36	32	30
37	67	30
38	89	30
39	75	40
40	78	40
41	35	45

42	50	45
43	14	52
44	68	52
45	69	52
46	34	54
47	41	54
48	30	60
49	51	60
50	8	75
51	39	75
52	22	78
53	55	78
54	28	88
55	38	88
56	12	111
57	17	111

Sum	1653	3873 1830

Note 1: $1830 \approx \text{proton mass} \div \text{electron mass} = 1836.15267$
 with golden ratio-based constants, it may be exactly 1830 if:
 elementary charge = golden ratio $\times 10^{-19}$ Coulomb
 See <http://heliwave.com/UnionDipole.pdf>

Note 2: Chapter 57 is named The Iron or الحديد with:
 the word الحديد has an Abjad_Gematria value = 57 = the atomic weight of Iron-57 isotope.
 the word حديد has an Abjad_Gematria value = 26 = the atomic number of Iron

----- Reverse Numbers -----

Pattern 91: For any integer A there is at least one integer $(B + 91n)$ such that:
 $B = \text{MOD}(9 * \text{FLOOR}(B1 / \text{POWER}(10, \text{LEN}(B1) - 1)), 1) + 10 * \text{MOD}(B1, \text{POWER}(10, \text{LEN}(B1) - 1)), 91)$
 [Excel Formula works for 1- and 2-digit numbers only!]
 $n = 0, 1, 2, \dots$
 where
 $ABC \div 91 = XYZ$ and $CBA \div 91 = ZYX$

Note 1: Examples from the Quran:
 114 chapters
 6236 verses,
 $114 - 91 = 23$ lunar years of Quran revelation

$23114 \div 91 = 254$ and $41132 \div 91 = 452$
 $236236 \div 91 = 2596$ and $632632 \div 91 = 6952$
 $1146236 \div 91 = 12596$ and $6326411 \div 91 = 69521$

Note 2: Primology value of "أم الكتاب" or "Mother of the Book" = 263 [pattern 263a]
 Primology value of "أم" or "Mother" = 91

----- Verses Numbered Multiple of 110 -----

Pattern 110: Chapter 18 has 110 verses.

Up to chapter 18, the sum of chapter numbers with verse numbers multiple of 110 is 110.

#	C	V

1	2	286
2	3	200
3	4	176
4	5	120
5	6	165
6	7	206

7	9	129
8	11	123
9	12	111
10	16	128
11	17	111
12	18	110

Sum	110	1865

Note 1: Sum of Chapter × Verse (number multiple of 110) is a multiple of 114.

#	C	V	C×V

1	2	110	220
2	2	220	440
3	3	110	330
4	4	110	440
5	5	110	550
6	6	110	660
7	7	110	770
8	9	110	990
9	11	110	1210
10	12	110	1320
11	16	110	1760
12	17	110	1870
13	18	110	1980

Sum	112	1540	12540

12540 = 114×110 where 114 is the number of chapters in the Quran.

Note 2: There are 19 verses numbered multiple of 110 in the Quran:

#	C	V

1	2	110
2	2	220
3	3	110
4	4	110
5	5	110
6	6	110
7	7	110
8	9	110
9	11	110
10	12	110
11	16	110
12	17	110
13	18	110
14	20	110
15	21	110
16	23	110
17	26	110
18	26	220
19	37	110

Sum	265	2310

$$12540 + 19^2 = 6555 + 6236 + 110$$

where

6555 is the sum of chapter numbers and

6236 is the sum of chapter verses (number of verses in the Quran)

Note 3: The word "Ali" or (علي) has an Abjad_Gematria value of 110.

The first occurrence of the text (علي) in the Quran is at position 110 within the word (عليهم) in chapter 1.

Cyclic Number and Long Primes (Reptent Primes)

Pattern 113:

cyclic number = $[b^{(p-1)} - 1] \div p$
 b = number system base (binary, octal, decimal, hexadecimal, etc.)
 p = long prime (or full reptend primes)
http://en.wikipedia.org/wiki/Cyclic_number

Long Primes:

7, 17, 19, 23, 29, 47, 59, 61, 97, 109, 113, 131, 149, 167, 179, 181, 193, 223, 229, 233, 257, 263, 269, 313, 337, 367, 379, 383, 389, 419, 433, 461, 487, 491, 499, 503, 509, 541, 571, 577, 593, 619, 647, 659, 701, 709, 727, 743, 811, 821, 823, 857, 863, 887, 937, 941, 953, 971, 977, 983, ...

http://en.wikipedia.org/wiki/Full_reptend_prime

229 is the 19th long prime (229 = LP19) while 229 = AP30, 30 = C19
 269 is the 23rd long prime (269 = LP23)
 619 is the 42nd long prime (619 = LP42)

A cyclic number is an integer in which cyclic permutations of the digits are successive multiples of the number. The most widely known is the six-digit number 142857:

142857×1 = 142857
 142857×2 = 285714
 142857×3 = 428571
 142857×4 = 571428
 142857×5 = 714285
 142857×6 = 857142

There are 11 chapters with long prime numbers:

#	Name	C	V
1	الأعراف	7	206
2	الإسراء	17	111
3	مريم	19	98
4	المؤمنون	23	118
5	العنكبوت	29	69
6	محمد	47	38
7	الحشر	59	24
8	الصف	61	14
9	القدر	97	5
10	الكافرون	109	6
11	الفلق	113	5
Sum		581	694

where 694 - 581 = 113

There are 11 chapters with long prime verses:

#	Name	C	V
1	الفاتحة	1	7
2	الماعون	107	7
3	الطارق	86	17
4	الإنفطار	82	19
5	الأعلى	87	19
6	العلق	96	19
7	الفتح	48	29
8	الحديد	57	29
9	التكوير	81	29
10	الدخان	44	59
11	يونس	10	109
Sum		699	343

where 699 - 343 = 356 = C284 284 = AC150 150 = C114 [pattern 114b]

Pattern 114

Pattern 114a:

114th prime = 619 = 53rd non-additive prime (619 = P114 = XP53)
114 = 6×19
Chapter 114 has 6 verses
Digit sum of 114 = $1+1+4 = 6$
Quran 74:30 "Guarded by nineteen."
114 is the 83rd composite number and 53 additive composite number
114 = C83 = AC53

Note 1: "There is no god but Allah. Muhammed is the Messenger of Allah."

الله محمد رسول الله لا اله الا الله Frequency_Linear value = 114
الله محمد رسول الله لا اله الا الله Abjad_Gematria value = 619

Note 2: Chapter 53 has 62 verses

Chapter 83 has 36 verses

Quran has 6236 verses.

Note 3: The 6x6 magic square from 1 to 37 skipping 19 has a magic sum = 114

13	7	1	37	31	25
12	5	24	15	32	26
21	29	34	2	10	18
6	20	11	30	14	33
35	17	28	8	23	3
27	36	16	22	4	9

Note 4: The name of chapter 58 المجادلة has an Abjad_Gematria value = 114

The word احصيه is the 114th word in the chapter without bismAllah.

The word احصيه has an Abjad_Gematria value = 114

Quran 58:6 in Simplified29

يوم يبعثهم الله جميعا فينبئهم بما عملوا احصيه الله ونسوه والله على كل شيء شهيد

The first word يوم (day) is followed by 365 words in the chapter.

يوم يبعثهم الله جميعا فينبئهم بما عملوا احصيه has an Abjad_Gematria value = 1374

الله ونسوه والله على كل شيء شهيد has an Abjad_Gematria value = 1055

The difference 1374 - 1055 = 319

The last word شهيد (witness) has an Abjad_Gematria value = 319

Chapter 58 is the 57th chapter with 114 words or more.

The word احصيه is the 57th word in the Quran with an Abjad_Gematria value = 114

#	Text	Chap	Verse	Word	
1	ونحن	2	30	18	
2	ونحن	2	133	25	
3	ونحن	2	136	29	
4	ونحن	2	138	8	
5	ونحن	2	139	12	
6	ونحن	2	247	17	
7	جامع	3	9	3	
8	ونحن	3	84	27	
9	بمدكم	3	124	7	
10	ونحن	3	181	10	
11	اصابك	4	79	2	
12	اصابك	4	79	8	
13	ويامنوا	4	91	6	
14	نجويهم	4	114	6	
15	جامع	4	140	28	
16	وليحكم	5	47	1	
17	باسنا	6	43	4	
18	باسنا	6	148	22	
19	باسنا	7	4	6	
20	باسنا	7	5	6	
21	وبينهما	7	46	1	
22	نجينا	7	89	12	
23	باسنا	7	97	6	
24	باسنا	7	98	6	
25	ونحن	9	52	8	
26	واطمأنوا	10	7	9	
27	نجينا	11	58	4	
28	نجينا	11	66	4	
29	نجينا	11	94	4	
30	ونحن	12	8	9	
31	ونحن	12	14	5	
32	باسنا	12	110	16	
33	عمد	13	2	6	
34	ونحن	15	23	5	
35	ليامام	15	79	4	
36	الجميل	15	85	14	
37	جمعا	18	99	11	
38	باسنا	21	12	3	
39	نجينا	23	28	12	
40	انساب	23	101	6	
41	كلحون	23	104	6	
42	والطبيون	24	24	7	
43	جامع	24	62	12	
44	الكنوز	28	76	11	
45	جمعا	28	78	23	
46	ونحن	29	46	23	
47	عمد	31	10	4	
48	اصابك	31	17	12	
49	باسنا	40	84	3	
50	باسنا	40	85	7	
51	وحق	41	25	11	
52	اولياوكم	41	31	2	
53	فيوحي	42	51	16	
54	نجينا	44	30	2	
55	ونحن	50	16	9	
56	ونحن	56	85	1	
57	احصيه	58	6	8	
58	وزنوهم	83	3	4	
59	جمعا	100	5	3	
60	عمد	104	9	2	
Sum		1251	3988	556	

Note 5:

The first 7 verses of the Quran use 109 letters of are verse 1's letters.
The last 7 verses of the Quran use 109 letters of are chapter 1's letters.

The first 109 letters = the first 23 words of the Quran
has a sum of letter position sums = 5995
while the sum of the Abjad_Gematria values = 5995

where the 5995th composite = 6881 = 4(1720) + 1 [pattern 506a note 2]
1720 = sum of the 10 non-additive primes up to 506 with digit sum = 10

Abjad_Gematria

Letter Value

ا	1
ب	2
ج	3
د	4
ه	5
و	6
ز	7
ح	8
ط	9
ي	10
ك	20
ل	30
م	40
ن	50
س	60
ع	70
ف	80
ص	90
ق	100
ر	200
ش	300
ت	400
ث	500
خ	600
ذ	700
ض	800
ظ	900
غ	1000
Sum	5995

Pattern 114b:

http://en.wikipedia.org/wiki/Amicable_numbers

First pair of amicable numbers is (220, 284) as:

Sum of proper divisors of 220 = $1+2+4+5+10+11+20+22+44+55+110 = 284$

Sum of proper divisors of 284 = $1+2+4+71+142 = 220$

AC114 = 220

C114 = 150

AC150 = 284

Pattern 114c:

There are 114 primes up to 6236 with prime+index as prime.

The 19th such prime is 521 with index 98 where chapter 19 has 98 verses.

$521 + 98 = 619 = P_{114}$

Index	Prime	Sum	PSum	P	CSum	C
1	2	3	2	1		
2	3	5	3	2		
3	5	8			3	1
4	7	11	5	3		
5	11	16			9	2
6	13	19	8	4		
7	17	24			14	3
8	19	27			17	4
9	23	32			20	5
10	29	39			26	6
11	31	42			28	7
12	37	49			33	8
13	41	54			37	9
14	43	57			40	10
15	47	62			43	11
16	53	69			49	12
17	59	76			54	13
18	61	79	22	5		
19	67	86			62	14
20	71	91			66	15
21	73	94			69	16
22	79	101	26	6		
23	83	106			78	17
24	89	113	30	7		
25	97	122			91	18
26	101	127	31	8		
27	103	130			98	19
28	107	135			102	20
29	109	138			104	21
30	113	143			108	22
31	127	158			120	23
32	131	163	38	9		
33	137	170			130	24
34	139	173	40	10		
35	149	184			141	25
36	151	187			144	26
37	157	194			149	27
38	163	201			154	28
39	167	206			159	29
40	173	213			165	30
41	179	220			172	31
42	181	223	48	11		
43	191	234			182	32
44	193	237			185	33
45	197	242			188	34
46	199	245			191	35
47	211	258			202	36
48	223	271	58	12		
49	227	276			217	37
50	229	279			219	38

51	233	284			222	39
52	239	291			229	40
53	241	294			231	41
54	251	305			242	42
55	257	312			247	43
56	263	319			252	44
57	269	326			259	45
58	271	329			262	46
59	277	336			268	47
60	281	341			272	48
61	283	344			275	49
62	293	355			283	50
63	307	370			296	51
64	311	375			300	52
65	313	378			303	53
66	317	383	76	13		
67	331	398			319	54
68	337	405			325	55
69	347	416			335	56
70	349	419	81	14		
71	353	424			341	57
72	359	431	83	15		
73	367	440			354	58
74	373	447			360	59
75	379	454			366	60
76	383	459			370	61
77	389	466			375	62
78	397	475			383	63
79	401	480			387	64
80	409	489			395	65
81	419	500			404	66
82	421	503	96	16		
83	431	514			416	67
84	433	517			419	68
85	439	524			424	69
86	443	529			429	70
87	449	536			436	71
88	457	545			444	72
89	461	550			448	73
90	463	553			451	74
91	467	558			455	75
92	479	571	105	17		
93	487	580			473	76
94	491	585			478	77
95	499	594			485	78
96	503	599	109	18		
97	509	606			495	79
---> 98	521	619	114	19		
99	523	622			507	80
100	541	641	116	20		
101	547	648			529	81
102	557	659	120	21		
103	563	666			544	82
104	569	673	122	22		
105	571	676			553	83
106	577	683	124	23		
107	587	694			568	84
108	593	701	126	24		
109	599	708			581	85
110	601	711			583	86
111	607	718			590	87
112	613	725			596	88
113	617	730			600	89
114	619	733	130	25		
115	631	746			613	90
116	641	757	134	26		
117	643	760			625	91
118	647	765			629	92

119	653	772			635	93
120	659	779			641	94
121	661	782			644	95
122	673	795			656	96
123	677	800			660	97
124	683	807			667	98
125	691	816			674	99
126	701	827	144	27		
127	709	836			690	100
128	719	847			700	101
129	727	856			708	102
130	733	863	150	28		
131	739	870			719	103
132	743	875			724	104
133	751	884			730	105
134	757	891			736	106
135	761	896			741	107
136	769	905			750	108
137	773	910			754	109
138	787	925			767	110
139	797	936			777	111
140	809	949			787	112
141	811	952			790	113
142	821	963			800	114
143	823	966			803	115
144	827	971	164	29		
145	829	974			809	116
146	839	985			818	117
147	853	1000			831	118
148	857	1005			836	119
149	859	1008			839	120
150	863	1013	170	30		
151	877	1028			855	121
152	881	1033	174	31		
153	883	1036			861	122
154	887	1041			865	123
155	907	1062			883	124
156	911	1067			887	125
157	919	1076			895	126
158	929	1087	181	32		
159	937	1096			912	127
160	941	1101			916	128
161	947	1108			922	129
162	953	1115			928	130
163	967	1130			940	131
164	971	1135			945	132
165	977	1142			952	133
166	983	1149			959	134
167	991	1158			966	135
168	997	1165			972	136
169	1009	1178			984	137
170	1013	1183			988	138
171	1019	1190			994	139
172	1021	1193	196	33		
173	1031	1204			1006	140
174	1033	1207			1009	141
175	1039	1214			1015	142
176	1049	1225			1024	143
177	1051	1228			1027	144
178	1061	1239			1035	145
179	1063	1242			1038	146
180	1069	1249	204	34		
181	1087	1268			1062	147
182	1091	1273			1067	148
183	1093	1276			1070	149
184	1097	1281			1073	150
185	1103	1288			1079	151
186	1109	1295			1084	152

187	1117	1304			1090	153
188	1123	1311			1096	154
189	1129	1318			1103	155
190	1151	1341			1123	156
191	1153	1344			1126	157
192	1163	1355			1137	158
193	1171	1364			1145	159
194	1181	1375			1154	160
195	1187	1382			1160	161
196	1193	1389			1167	162
197	1201	1398			1176	163
198	1213	1411			1187	164
199	1217	1416			1192	165
200	1223	1423	224	35		
201	1229	1430			1203	166
202	1231	1433	227	36		
203	1237	1440			1211	167
204	1249	1453	231	37		
205	1259	1464			1231	168
206	1277	1483	235	38		
207	1279	1486			1250	169
208	1283	1491			1253	170
209	1289	1498			1259	171
210	1291	1501			1261	172
211	1297	1508			1268	173
212	1301	1513			1272	174
213	1303	1516			1275	175
214	1307	1521			1280	176
215	1319	1534			1291	177
216	1321	1537			1294	178
217	1327	1544			1300	179
218	1361	1579	249	39		
219	1367	1586			1335	180
220	1373	1593			1342	181
221	1381	1602			1349	182
222	1399	1621	257	40		
223	1409	1632			1373	183
224	1423	1647			1387	184
225	1427	1652			1392	185
226	1429	1655			1395	186
227	1433	1660			1399	187
228	1439	1667	262	41		
229	1447	1676			1412	188
230	1451	1681			1417	189
231	1453	1684			1420	190
232	1459	1691			1427	191
233	1471	1704			1437	192
234	1481	1715			1447	193
235	1483	1718			1450	194
236	1487	1723	269	42		
237	1489	1726			1456	195
238	1493	1731			1461	196
239	1499	1738			1467	197
240	1511	1751			1478	198
241	1523	1764			1489	199
242	1531	1773			1498	200
243	1543	1786			1509	201
244	1549	1793			1514	202
245	1553	1798			1519	203
246	1559	1805			1525	204
247	1567	1814			1533	205
248	1571	1819			1538	206
249	1579	1828			1546	207
250	1583	1833			1550	208
251	1597	1848			1564	209
252	1601	1853			1569	210
253	1607	1860			1576	211
254	1609	1863			1578	212

255	1613	1868			1582	213
256	1619	1875			1587	214
257	1621	1878			1589	215
258	1627	1885			1595	216
259	1637	1896			1605	217
260	1657	1917			1623	218
261	1663	1924			1630	219
262	1667	1929			1635	220
263	1669	1932			1637	221
264	1693	1957			1659	222
265	1697	1962			1664	223
266	1699	1965			1667	224
267	1709	1976			1677	225
268	1721	1989			1688	226
269	1723	1992			1691	227
270	1733	2003	304	43		
271	1741	2012			1706	228
272	1747	2019			1712	229
273	1753	2026			1719	230
274	1759	2033			1724	231
275	1777	2052			1742	232
276	1783	2059			1748	233
277	1787	2064			1752	234
278	1789	2067			1755	235
279	1801	2080			1767	236
280	1811	2091			1774	237
281	1823	2104			1786	238
282	1831	2113	319	44		
283	1847	2130			1809	239
284	1861	2145			1820	240
285	1867	2152			1827	241
286	1871	2157			1831	242
287	1873	2160			1834	243
288	1877	2165			1838	244
289	1879	2168			1841	245
290	1889	2179	327	45		
291	1901	2192			1864	246
292	1907	2199			1871	247
293	1913	2206			1877	248
294	1931	2225			1893	249
295	1933	2228			1896	250
296	1949	2245			1910	251
297	1951	2248			1913	252
298	1973	2271			1933	253
299	1979	2278			1939	254
300	1987	2287	340	46		
301	1993	2294			1952	255
302	1997	2299			1956	256
303	1999	2302			1959	257
304	2003	2307			1964	258
305	2011	2316			1971	259
306	2017	2323			1978	260
307	2027	2334			1988	261
308	2029	2337			1991	262
309	2039	2348			1999	263
310	2053	2363			2012	264
311	2063	2374			2022	265
312	2069	2381	353	47		
313	2081	2394			2037	266
314	2083	2397			2040	267
315	2087	2402			2044	268
316	2089	2405			2047	269
317	2099	2416			2057	270
318	2111	2429			2068	271
319	2113	2432			2071	272
320	2129	2449			2085	273
321	2131	2452			2088	274
322	2137	2459	364	48		

323	2141	2464			2099	275
324	2143	2467	365	49		
325	2153	2478			2110	276
326	2161	2487			2119	277
327	2179	2506			2137	278
328	2203	2531	370	50		
329	2207	2536			2165	279
330	2213	2543	372	51		
331	2221	2552			2177	280
332	2237	2569			2193	281
333	2239	2572			2196	282
334	2243	2577			2201	283
335	2251	2586			2209	284
336	2267	2603			2224	285
337	2269	2606			2227	286
338	2273	2611			2231	287
339	2281	2620			2239	288
340	2287	2627			2245	289
341	2293	2634			2251	290
342	2297	2639			2256	291
343	2309	2652			2268	292
344	2311	2655			2271	293
345	2333	2678			2289	294
346	2339	2685			2295	295
347	2341	2688			2297	296
348	2347	2695			2302	297
349	2351	2700			2306	298
350	2357	2707	394	52		
351	2371	2722			2324	299
352	2377	2729	398	53		
353	2381	2734			2334	300
354	2383	2737			2337	301
355	2389	2744			2343	302
356	2393	2749	401	54		
357	2399	2756			2353	303
358	2411	2769			2365	304
359	2417	2776			2372	305
360	2423	2783			2378	306
361	2437	2798			2390	307
362	2441	2803	409	55		
363	2447	2810			2400	308
364	2459	2823			2412	309
365	2467	2832			2421	310
366	2473	2839			2426	311
367	2477	2844			2430	312
368	2503	2871			2454	313
369	2521	2890			2471	314
370	2531	2901			2481	315
371	2539	2910			2488	316
372	2543	2915			2493	317
373	2549	2922			2499	318
374	2551	2925			2502	319
375	2557	2932			2508	320
376	2579	2955			2529	321
377	2591	2968			2540	322
378	2593	2971	429	56		
379	2609	2988			2558	323
380	2617	2997			2567	324
381	2621	3002			2570	325
382	2633	3015			2582	326
383	2647	3030			2595	327
384	2657	3041	436	57		
385	2659	3044			2607	328
386	2663	3049	437	58		
387	2671	3058			2620	329
388	2677	3065			2626	330
389	2683	3072			2632	331
390	2687	3077			2637	332

391	2689	3080			2639	333
392	2693	3085			2643	334
393	2699	3092			2649	335
394	2707	3101			2658	336
395	2711	3106			2663	337
396	2713	3109	443	59		
397	2719	3116			2672	338
398	2729	3127			2681	339
399	2731	3130			2684	340
400	2741	3141			2694	341
401	2749	3150			2703	342
402	2753	3155			2708	343
403	2767	3170			2720	344
404	2777	3181	450	60		
405	2789	3194			2741	345
406	2791	3197			2744	346
407	2797	3204			2750	347
408	2801	3209	454	61		
409	2803	3212			2757	348
410	2819	3229	457	62		
411	2833	3244			2786	349
412	2837	3249			2791	350
413	2843	3256			2796	351
414	2851	3265			2803	352
415	2857	3272			2809	353
416	2861	3277			2814	354
417	2879	3296			2833	355
418	2887	3305			2840	356
419	2897	3316			2849	357
420	2903	3323	468	63		
421	2909	3330			2860	358
422	2917	3339			2868	359
423	2927	3350			2877	360
424	2939	3363			2888	361
425	2953	3378			2901	362
426	2957	3383			2906	363
427	2963	3390			2912	364
428	2969	3397			2918	365
429	2971	3400			2921	366
430	2999	3429			2948	367
431	3001	3432			2951	368
432	3011	3443			2961	369
433	3019	3452			2969	370
434	3023	3457	483	64		
435	3037	3472			2984	371
436	3041	3477			2989	372
437	3049	3486			2998	373
438	3061	3499	489	65		
439	3067	3506			3016	374
440	3079	3519			3027	375
441	3083	3524			3032	376
442	3089	3531			3037	377
443	3109	3552			3054	378
444	3119	3563			3063	379
445	3121	3566			3066	380
446	3137	3583	502	66		
447	3163	3610			3105	381
448	3167	3615			3109	382
449	3169	3618			3111	383
450	3181	3631	508	67		
451	3187	3638			3128	384
452	3191	3643	510	68		
453	3203	3656			3145	385
454	3209	3663			3151	386
455	3217	3672			3159	387
456	3221	3677	514	69		
457	3229	3686			3171	388
458	3251	3709	518	70		

459	3253	3712			3193	389
460	3257	3717			3198	390
461	3259	3720			3200	391
462	3271	3733	521	71		
463	3299	3762			3238	392
464	3301	3765			3241	393
465	3307	3772			3246	394
466	3313	3779	526	72		
467	3319	3786			3259	395
468	3323	3791			3264	396
469	3329	3798			3269	397
470	3331	3801			3272	398
471	3343	3814			3284	399
472	3347	3819			3289	400
473	3359	3832			3300	401
474	3361	3835			3302	402
475	3371	3846			3313	403
476	3373	3849			3315	404
477	3389	3866			3329	405
478	3391	3869			3332	406
479	3407	3886			3347	407
480	3413	3893			3353	408
481	3433	3914			3372	409
482	3449	3931	546	73		
483	3457	3940			3393	410
484	3461	3945			3397	411
485	3463	3948			3399	412
486	3467	3953			3404	413
487	3469	3956			3407	414
488	3491	3979			3429	415
489	3499	3988			3438	416
490	3511	4001	551	74		
491	3517	4008			3454	417
492	3527	4019	555	75		
493	3529	4022			3465	418
494	3533	4027	557	76		
495	3539	4034			3476	419
496	3541	4037			3479	420
497	3547	4044			3486	421
498	3557	4055			3495	422
499	3559	4058			3497	423
500	3571	4071			3510	424
501	3581	4082			3519	425
502	3583	4085			3522	426
503	3593	4096			3531	427
504	3607	4111	566	77		
505	3613	4118			3551	428
506	3617	4123			3556	429
507	3623	4130			3561	430
508	3631	4139	570	78		
509	3637	4146			3575	431
510	3643	4153	571	79		
511	3659	4170			3596	432
512	3671	4183			3608	433
513	3673	4186			3611	434
514	3677	4191			3616	435
515	3691	4206			3630	436
516	3697	4213			3636	437
517	3701	4218			3640	438
518	3709	4227			3648	439
519	3719	4238			3657	440
520	3727	4247			3664	441
521	3733	4254			3670	442
522	3739	4261	585	80		
523	3761	4284			3695	443
524	3767	4291			3701	444
525	3769	4294			3704	445
526	3779	4305			3714	446

527	3793	4320			3729	447
528	3797	4325			3734	448
529	3803	4332			3740	449
530	3821	4351			3756	450
531	3823	4354			3759	451
532	3833	4365			3768	452
533	3847	4380			3782	453
534	3851	4385			3787	454
535	3853	4388			3790	455
536	3863	4399			3799	456
537	3877	4414			3813	457
538	3881	4419			3818	458
539	3889	4428			3825	459
540	3907	4447	604	81		
541	3911	4452			3846	460
542	3917	4459			3852	461
543	3919	4462			3855	462
544	3923	4467			3859	463
545	3929	4474			3866	464
546	3931	4477			3869	465
547	3943	4490			3880	466
548	3947	4495			3884	467
549	3967	4516			3903	468
550	3989	4539			3923	469
551	4001	4552			3934	470
552	4003	4555			3937	471
553	4007	4560			3942	472
554	4013	4567	619	82		
555	4019	4574			3954	473
556	4021	4577			3957	474
557	4027	4584			3963	475
558	4049	4607			3983	476
559	4051	4610			3986	477
560	4057	4617			3993	478
561	4073	4634			4009	479
562	4079	4641			4014	480
563	4091	4654			4024	481
564	4093	4657	630	83		
565	4099	4664			4032	482
566	4111	4677			4044	483
567	4127	4694			4059	484
568	4129	4697			4062	485
569	4133	4702			4067	486
570	4139	4709			4073	487
571	4153	4724			4086	488
572	4157	4729	638	84		
573	4159	4732			4093	489
574	4177	4751	640	85		
575	4201	4776			4134	490
576	4211	4787	643	86		
577	4217	4794			4148	491
578	4219	4797			4151	492
579	4229	4808			4160	493
580	4231	4811			4163	494
581	4241	4822			4172	495
582	4243	4825			4175	496
583	4253	4836			4185	497
584	4259	4843			4192	498
585	4261	4846			4195	499
586	4271	4857			4206	500
587	4273	4860			4209	501
588	4283	4871	652	87		
589	4289	4878			4224	502
590	4297	4887			4233	503
591	4327	4918			4261	504
592	4337	4929			4271	505
593	4339	4932			4273	506
594	4349	4943	661	88		

595	4357	4952			4289	507
596	4363	4959			4295	508
597	4373	4970			4304	509
598	4391	4989			4321	510
599	4397	4996			4327	511
600	4409	5009	671	89		
601	4421	5022			4348	512
602	4423	5025			4350	513
603	4441	5044			4368	514
604	4447	5051	676	90		
605	4451	5056			4379	515
606	4457	5063			4385	516
607	4463	5070			4392	517
608	4481	5089			4408	518
609	4483	5092			4411	519
610	4493	5103			4420	520
611	4507	5118			4433	521
612	4513	5125			4439	522
613	4517	5130			4444	523
614	4519	5133			4447	524
615	4523	5138			4452	525
616	4547	5163			4475	526
617	4549	5166			4478	527
618	4561	5179	690	91		
619	4567	5186			4495	528
620	4583	5203			4510	529
621	4591	5212			4518	530
622	4597	5219			4525	531
623	4603	5226			4532	532
624	4621	5245			4547	533
625	4637	5262			4563	534
626	4639	5265			4566	535
627	4643	5270			4571	536
628	4649	5277			4577	537
629	4651	5280			4579	538
630	4657	5287			4585	539
631	4663	5294			4592	540
632	4673	5305			4601	541
633	4679	5312			4607	542
634	4691	5325			4619	543
635	4703	5338			4631	544
636	4721	5357			4648	545
637	4723	5360			4651	546
638	4729	5367			4658	547
639	4733	5372			4663	548
640	4751	5391			4680	549
641	4759	5400			4687	550
642	4783	5425			4708	551
643	4787	5430			4713	552
644	4789	5433			4715	553
645	4793	5438			4719	554
646	4799	5445			4724	555
647	4801	5448			4727	556
648	4813	5461			4739	557
649	4817	5466			4744	558
650	4831	5481			4756	559
651	4861	5512			4783	560
652	4871	5523			4792	561
653	4877	5530			4798	562
654	4889	5543			4810	563
655	4903	5558			4824	564
656	4909	5565			4830	565
657	4919	5576			4839	566
658	4931	5589			4851	567
659	4933	5592			4853	568
660	4937	5597			4858	569
661	4943	5604			4865	570
662	4951	5613			4874	571

663	4957	5620			4881	572
664	4967	5631			4891	573
665	4969	5634			4894	574
666	4973	5639	740	92		
667	4987	5654			4909	575
668	4993	5661			4914	576
669	4999	5668			4921	577
670	5003	5673			4925	578
671	5009	5680			4932	579
672	5011	5683	748	93		
673	5021	5694			4943	580
674	5023	5697			4946	581
675	5039	5714			4961	582
676	5051	5727			4973	583
677	5059	5736			4982	584
678	5077	5755			4997	585
679	5081	5760			5002	586
680	5087	5767			5009	587
681	5099	5780			5021	588
682	5101	5783	759	94		
683	5107	5790			5030	589
684	5113	5797			5036	590
685	5119	5804			5042	591
686	5147	5833			5067	592
687	5153	5840			5073	593
688	5167	5855			5085	594
689	5171	5860			5089	595
690	5179	5869	773	95		
691	5189	5880			5105	596
692	5197	5889			5113	597
693	5209	5902			5125	598
694	5227	5921			5143	599
695	5231	5926			5147	600
696	5233	5929			5149	601
697	5237	5934			5154	602
698	5261	5959			5177	603
699	5273	5972			5190	604
700	5279	5979			5197	605
701	5281	5982			5199	606
702	5297	5999			5215	607
703	5303	6006			5222	608
704	5309	6013			5227	609
705	5323	6028			5242	610
706	5333	6039			5251	611
707	5347	6054			5263	612
708	5351	6059			5268	613
709	5381	6090			5295	614
710	5387	6097			5301	615
711	5393	6104			5307	616
712	5399	6111			5314	617
713	5407	6120			5322	618
714	5413	6127			5328	619
715	5417	6132			5332	620
716	5419	6135			5334	621
717	5431	6148			5346	622
718	5437	6155			5352	623
719	5441	6160			5357	624
720	5443	6163	803	96		
721	5449	6170			5366	625
722	5471	6193			5388	626
723	5477	6200			5393	627
724	5479	6203	807	97		
725	5483	6208			5400	628
726	5501	6227			5416	629
727	5503	6230			5418	630
728	5507	6235			5423	631
729	5519	6248			5435	632
730	5521	6251			5438	633

731	5527	6258			5444	634
732	5531	6263	814	98		
733	5557	6290			5471	635
734	5563	6297			5478	636
735	5569	6304			5483	637
736	5573	6309			5488	638
737	5581	6318			5495	639
738	5591	6329	824	99		
739	5623	6362			5532	640
740	5639	6379	832	100		
741	5641	6382			5549	641
742	5647	6389	833	101		
743	5651	6394			5560	642
744	5653	6397	834	102		
745	5657	6402			5567	643
746	5659	6405			5570	644
747	5669	6416			5581	645
748	5683	6431			5594	646
749	5689	6438			5601	647
750	5693	6443			5606	648
751	5701	6452			5613	649
752	5711	6463			5624	650
753	5717	6470			5630	651
754	5737	6491	842	103		
755	5741	6496			5653	652
756	5743	6499			5656	653
757	5749	6506			5663	654
758	5779	6537			5692	655
759	5783	6542			5697	656
760	5791	6551	846	104		
761	5801	6562			5714	657
762	5807	6569	849	105		
763	5813	6576			5725	658
764	5821	6585			5732	659
765	5827	6592			5739	660
766	5839	6605			5751	661
767	5843	6610			5755	662
768	5849	6617			5762	663
769	5851	6620			5764	664
770	5857	6627			5771	665
771	5861	6632			5776	666
772	5867	6639			5782	667
773	5869	6642			5785	668
774	5879	6653	857	106		
775	5881	6656			5798	669
776	5897	6673	860	107		
777	5903	6680			5818	670
778	5923	6701	864	108		
779	5927	6706			5840	671
780	5939	6719	867	109		
781	5953	6734			5865	672
782	5981	6763	871	110		
783	5987	6770			5898	673
784	6007	6791	874	111		
785	6011	6796			5920	674
786	6029	6815			5938	675
787	6037	6824			5946	676
788	6043	6831			5951	677
789	6047	6836			5955	678
790	6053	6843			5961	679
791	6067	6858			5975	680
792	6073	6865			5981	681
793	6079	6872			5986	682
794	6089	6883	886	112		
795	6091	6886			5999	683
796	6101	6897			6010	684
797	6113	6910			6021	685
798	6121	6919			6028	686

799	6131	6930			6039	687
800	6133	6933			6042	688
801	6143	6944			6053	689
802	6151	6953			6060	690
803	6163	6966			6071	691
804	6173	6977	897	113		
805	6197	7002			6100	692
806	6199	7005			6103	693
807	6203	7010			6108	694
808	6211	7019	903	114		
809	6217	7026			6122	695
810	6221	7031			6126	696
811	6229	7040			6134	697

Index	Prime	Sum	PSum	P	CSum	C

Count	811	811	114	114	697	697
Sum	329266	2346066	2675332	48853	6555	2001061
		243253				

----- Prime Gaps and Chapter 9 with 129 Verses -----

Pattern 129a:

There are 811 prime numbers in the verse sequences from 1 to 6236.
The largest gap between these prime numbers is 34 from 1327 to 1361.
From verse 1327 is Quran 9:92
To verse 1361 is Quran 9:126
Verse number sum = 92 + 126 = 218 where P218 = 1361

#	Prime	Gap

1	2	-
2	3	1
3	5	2
4	7	2
5	11	4
6	13	2
7	17	4
8	19	2
9	23	4
10	29	6
11	31	2
12	37	6
13	41	4
14	43	2
15	47	4
16	53	6
17	59	6
18	61	2
19	67	6
20	71	4
21	73	2
22	79	6
23	83	4
24	89	6
25	97	8
26	101	4
27	103	2
28	107	4
29	109	2
30	113	4
31	127	14
32	131	4
33	137	6
34	139	2

35	149	10
36	151	2
37	157	6
38	163	6
39	167	4
40	173	6
41	179	6
42	181	2
43	191	10
44	193	2
45	197	4
46	199	2
47	211	12
48	223	12
49	227	4
50	229	2
51	233	4
52	239	6
53	241	2
54	251	10
55	257	6
56	263	6
57	269	6
58	271	2
59	277	6
60	281	4
61	283	2
62	293	10
63	307	14
64	311	4
65	313	2
66	317	4
67	331	14
68	337	6
69	347	10
70	349	2
71	353	4
72	359	6
73	367	8
74	373	6
75	379	6
76	383	4
77	389	6
78	397	8
79	401	4
80	409	8
81	419	10
82	421	2
83	431	10
84	433	2
85	439	6
86	443	4
87	449	6
88	457	8
89	461	4
90	463	2
91	467	4
92	479	12
93	487	8
94	491	4
95	499	8
96	503	4
97	509	6
98	521	12
99	523	2
100	541	18
101	547	6
102	557	10

103	563	6
104	569	6
105	571	2
106	577	6
107	587	10
108	593	6
109	599	6
110	601	2
111	607	6
112	613	6
113	617	4
114	619	2
115	631	12
116	641	10
117	643	2
118	647	4
119	653	6
120	659	6
121	661	2
122	673	12
123	677	4
124	683	6
125	691	8
126	701	10
127	709	8
128	719	10
129	727	8
130	733	6
131	739	6
132	743	4
133	751	8
134	757	6
135	761	4
136	769	8
137	773	4
138	787	14
139	797	10
140	809	12
141	811	2
142	821	10
143	823	2
144	827	4
145	829	2
146	839	10
147	853	14
148	857	4
149	859	2
150	863	4
151	877	14
152	881	4
153	883	2
154	887	4
155	907	20
156	911	4
157	919	8
158	929	10
159	937	8
160	941	4
161	947	6
162	953	6
163	967	14
164	971	4
165	977	6
166	983	6
167	991	8
168	997	6
169	1009	12
170	1013	4

171	1019	6
172	1021	2
173	1031	10
174	1033	2
175	1039	6
176	1049	10
177	1051	2
178	1061	10
179	1063	2
180	1069	6
181	1087	18
182	1091	4
183	1093	2
184	1097	4
185	1103	6
186	1109	6
187	1117	8
188	1123	6
189	1129	6
190	1151	22
191	1153	2
192	1163	10
193	1171	8
194	1181	10
195	1187	6
196	1193	6
197	1201	8
198	1213	12
199	1217	4
200	1223	6
201	1229	6
202	1231	2
203	1237	6
204	1249	12
205	1259	10
206	1277	18
207	1279	2
208	1283	4
209	1289	6
210	1291	2
211	1297	6
212	1301	4
213	1303	2
214	1307	4
215	1319	12
216	1321	2
217	1327	6
---> 218	1361	34
219	1367	6
220	1373	6
221	1381	8
222	1399	18
223	1409	10
224	1423	14
225	1427	4
226	1429	2
227	1433	4
228	1439	6
229	1447	8
230	1451	4
231	1453	2
232	1459	6
233	1471	12
234	1481	10
235	1483	2
236	1487	4
237	1489	2
238	1493	4

239	1499	6
240	1511	12
241	1523	12
242	1531	8
243	1543	12
244	1549	6
245	1553	4
246	1559	6
247	1567	8
248	1571	4
249	1579	8
250	1583	4
251	1597	14
252	1601	4
253	1607	6
254	1609	2
255	1613	4
256	1619	6
257	1621	2
258	1627	6
259	1637	10
260	1657	20
261	1663	6
262	1667	4
263	1669	2
264	1693	24
265	1697	4
266	1699	2
267	1709	10
268	1721	12
269	1723	2
270	1733	10
271	1741	8
272	1747	6
273	1753	6
274	1759	6
275	1777	18
276	1783	6
277	1787	4
278	1789	2
279	1801	12
280	1811	10
281	1823	12
282	1831	8
283	1847	16
284	1861	14
285	1867	6
286	1871	4
287	1873	2
288	1877	4
289	1879	2
290	1889	10
291	1901	12
292	1907	6
293	1913	6
294	1931	18
295	1933	2
296	1949	16
297	1951	2
298	1973	22
299	1979	6
300	1987	8
301	1993	6
302	1997	4
303	1999	2
304	2003	4
305	2011	8
306	2017	6

307	2027	10
308	2029	2
309	2039	10
310	2053	14
311	2063	10
312	2069	6
313	2081	12
314	2083	2
315	2087	4
316	2089	2
317	2099	10
318	2111	12
319	2113	2
320	2129	16
321	2131	2
322	2137	6
323	2141	4
324	2143	2
325	2153	10
326	2161	8
327	2179	18
328	2203	24
329	2207	4
330	2213	6
331	2221	8
332	2237	16
333	2239	2
334	2243	4
335	2251	8
336	2267	16
337	2269	2
338	2273	4
339	2281	8
340	2287	6
341	2293	6
342	2297	4
343	2309	12
344	2311	2
345	2333	22
346	2339	6
347	2341	2
348	2347	6
349	2351	4
350	2357	6
351	2371	14
352	2377	6
353	2381	4
354	2383	2
355	2389	6
356	2393	4
357	2399	6
358	2411	12
359	2417	6
360	2423	6
361	2437	14
362	2441	4
363	2447	6
364	2459	12
365	2467	8
366	2473	6
367	2477	4
368	2503	26
369	2521	18
370	2531	10
371	2539	8
372	2543	4
373	2549	6
374	2551	2

375	2557	6
376	2579	22
377	2591	12
378	2593	2
379	2609	16
380	2617	8
381	2621	4
382	2633	12
383	2647	14
384	2657	10
385	2659	2
386	2663	4
387	2671	8
388	2677	6
389	2683	6
390	2687	4
391	2689	2
392	2693	4
393	2699	6
394	2707	8
395	2711	4
396	2713	2
397	2719	6
398	2729	10
399	2731	2
400	2741	10
401	2749	8
402	2753	4
403	2767	14
404	2777	10
405	2789	12
406	2791	2
407	2797	6
408	2801	4
409	2803	2
410	2819	16
411	2833	14
412	2837	4
413	2843	6
414	2851	8
415	2857	6
416	2861	4
417	2879	18
418	2887	8
419	2897	10
420	2903	6
421	2909	6
422	2917	8
423	2927	10
424	2939	12
425	2953	14
426	2957	4
427	2963	6
428	2969	6
429	2971	2
430	2999	28
431	3001	2
432	3011	10
433	3019	8
434	3023	4
435	3037	14
436	3041	4
437	3049	8
438	3061	12
439	3067	6
440	3079	12
441	3083	4
442	3089	6

443	3109	20
444	3119	10
445	3121	2
446	3137	16
447	3163	26
448	3167	4
449	3169	2
450	3181	12
451	3187	6
452	3191	4
453	3203	12
454	3209	6
455	3217	8
456	3221	4
457	3229	8
458	3251	22
459	3253	2
460	3257	4
461	3259	2
462	3271	12
463	3299	28
464	3301	2
465	3307	6
466	3313	6
467	3319	6
468	3323	4
469	3329	6
470	3331	2
471	3343	12
472	3347	4
473	3359	12
474	3361	2
475	3371	10
476	3373	2
477	3389	16
478	3391	2
479	3407	16
480	3413	6
481	3433	20
482	3449	16
483	3457	8
484	3461	4
485	3463	2
486	3467	4
487	3469	2
488	3491	22
489	3499	8
490	3511	12
491	3517	6
492	3527	10
493	3529	2
494	3533	4
495	3539	6
496	3541	2
497	3547	6
498	3557	10
499	3559	2
500	3571	12
501	3581	10
502	3583	2
503	3593	10
504	3607	14
505	3613	6
506	3617	4
507	3623	6
508	3631	8
509	3637	6
510	3643	6

511	3659	16
512	3671	12
513	3673	2
514	3677	4
515	3691	14
516	3697	6
517	3701	4
518	3709	8
519	3719	10
520	3727	8
521	3733	6
522	3739	6
523	3761	22
524	3767	6
525	3769	2
526	3779	10
527	3793	14
528	3797	4
529	3803	6
530	3821	18
531	3823	2
532	3833	10
533	3847	14
534	3851	4
535	3853	2
536	3863	10
537	3877	14
538	3881	4
539	3889	8
540	3907	18
541	3911	4
542	3917	6
543	3919	2
544	3923	4
545	3929	6
546	3931	2
547	3943	12
548	3947	4
549	3967	20
550	3989	22
551	4001	12
552	4003	2
553	4007	4
554	4013	6
555	4019	6
556	4021	2
557	4027	6
558	4049	22
559	4051	2
560	4057	6
561	4073	16
562	4079	6
563	4091	12
564	4093	2
565	4099	6
566	4111	12
567	4127	16
568	4129	2
569	4133	4
570	4139	6
571	4153	14
572	4157	4
573	4159	2
574	4177	18
575	4201	24
576	4211	10
577	4217	6
578	4219	2

579	4229	10
580	4231	2
581	4241	10
582	4243	2
583	4253	10
584	4259	6
585	4261	2
586	4271	10
587	4273	2
588	4283	10
589	4289	6
590	4297	8
591	4327	30
592	4337	10
593	4339	2
594	4349	10
595	4357	8
596	4363	6
597	4373	10
598	4391	18
599	4397	6
600	4409	12
601	4421	12
602	4423	2
603	4441	18
604	4447	6
605	4451	4
606	4457	6
607	4463	6
608	4481	18
609	4483	2
610	4493	10
611	4507	14
612	4513	6
613	4517	4
614	4519	2
615	4523	4
616	4547	24
617	4549	2
618	4561	12
619	4567	6
620	4583	16
621	4591	8
622	4597	6
623	4603	6
624	4621	18
625	4637	16
626	4639	2
627	4643	4
628	4649	6
629	4651	2
630	4657	6
631	4663	6
632	4673	10
633	4679	6
634	4691	12
635	4703	12
636	4721	18
637	4723	2
638	4729	6
639	4733	4
640	4751	18
641	4759	8
642	4783	24
643	4787	4
644	4789	2
645	4793	4
646	4799	6

647	4801	2
648	4813	12
649	4817	4
650	4831	14
651	4861	30
652	4871	10
653	4877	6
654	4889	12
655	4903	14
656	4909	6
657	4919	10
658	4931	12
659	4933	2
660	4937	4
661	4943	6
662	4951	8
663	4957	6
664	4967	10
665	4969	2
666	4973	4
667	4987	14
668	4993	6
669	4999	6
670	5003	4
671	5009	6
672	5011	2
673	5021	10
674	5023	2
675	5039	16
676	5051	12
677	5059	8
678	5077	18
679	5081	4
680	5087	6
681	5099	12
682	5101	2
683	5107	6
684	5113	6
685	5119	6
686	5147	28
687	5153	6
688	5167	14
689	5171	4
690	5179	8
691	5189	10
692	5197	8
693	5209	12
694	5227	18
695	5231	4
696	5233	2
697	5237	4
698	5261	24
699	5273	12
700	5279	6
701	5281	2
702	5297	16
703	5303	6
704	5309	6
705	5323	14
706	5333	10
707	5347	14
708	5351	4
709	5381	30
710	5387	6
711	5393	6
712	5399	6
713	5407	8
714	5413	6

715	5417	4
716	5419	2
717	5431	12
718	5437	6
719	5441	4
720	5443	2
721	5449	6
722	5471	22
723	5477	6
724	5479	2
725	5483	4
726	5501	18
727	5503	2
728	5507	4
729	5519	12
730	5521	2
731	5527	6
732	5531	4
733	5557	26
734	5563	6
735	5569	6
736	5573	4
737	5581	8
738	5591	10
739	5623	32
740	5639	16
741	5641	2
742	5647	6
743	5651	4
744	5653	2
745	5657	4
746	5659	2
747	5669	10
748	5683	14
749	5689	6
750	5693	4
751	5701	8
752	5711	10
753	5717	6
754	5737	20
755	5741	4
756	5743	2
757	5749	6
758	5779	30
759	5783	4
760	5791	8
761	5801	10
762	5807	6
763	5813	6
764	5821	8
765	5827	6
766	5839	12
767	5843	4
768	5849	6
769	5851	2
770	5857	6
771	5861	4
772	5867	6
773	5869	2
774	5879	10
775	5881	2
776	5897	16
777	5903	6
778	5923	20
779	5927	4
780	5939	12
781	5953	14
782	5981	28

783	5987	6
784	6007	20
785	6011	4
786	6029	18
787	6037	8
788	6043	6
789	6047	4
790	6053	6
791	6067	14
792	6073	6
793	6079	6
794	6089	10
795	6091	2
796	6101	10
797	6113	12
798	6121	8
799	6131	10
800	6133	2
801	6143	10
802	6151	8
803	6163	12
804	6173	10
805	6197	24
806	6199	2
807	6203	4
808	6211	8
809	6217	6
810	6221	4
811	6229	8

Sum	329266 2346066	6227

The largest gap between these prime numbers is 34.

Dürer's super magic square has 81 ways of summing four squares to 34:

16	3	2	13
5	10	11	8
9	6	7	12
4	15	14	1

Any two numbers symmetrically placed about the center of the square sums to 17.

Note 1: Chapter number multiplied by Largest Gap = $9 \times 34 = 306$

Chapter 9 has no BismAllah as it talks about punishment for the disbelievers, and it starts with Baa which no other chapter starts with except chapter 1 so it does not need BismAllah like the other 112 chapters.
Baa is for Bidayah (بداية) = Beginning.

There are 306 verses in the Quran with the word "Punishment عذاب"

There are 306 words in the range for the most repeated verse in the Quran
لَا إِلَهَ إِلَّا هُوَ الْعَزِيزُ الْحَكِيمُ from Quran 55:13 to Quran 55:77.
See <http://heliwave.com/306.xls>

Note 2: $P306 = 2017 =$ number of verses from start of chapter 9 to end of chapter 27
where chapter 9 has no BismAllah while chapter 27 has an extra BismAllah in 27:30.

Pattern 129b:

There are 810 prime gaps
 where $810 = 9^2 + 27^2$
 where chapter 9 has no BismAllah while chapter 27 has an extra BismAllah in 27:30.

 Gap Frequency

1	1
2	146
4	144
6	198
8	68
10	79
12	60
14	34
16	20
18	22
20	8
22	10
24	7
26	3
28	4
30	4
32	1
34	1

 Sum 307 810

Pattern 129c:

Number of chapters containing verse number 129 = 9
 Sum of chapters containing verse number 129 = 114

 Name C V

 البقرة 2 286
 آل عمران 3 200
 النساء 4 176
 الأنعام 6 165
 الأعراف 7 206
 التوبة 9 129
 طه 20 135
 الشعراء 26 227
 الصافات 37 182

 Count 9 9
 Sum 114 1706

Note 1: 1706 = 1439th composite number.

Pattern 129d:

Chapter 57 has 29 verses [pattern 8]
 Chapter 9 has 129 verses
 where $129 = 2 + 3 + 5 + 7 + 11 + 13 + 17 + 19 + 23 + 29$

Right-to-left 227-digit concatenated number of verses of all chapters is a prime:

65453637459381111885198811211520302619172225361929424640503140562028284452523012121811111
 41324222996785562496045182938353759895354857588182834554733034606988932277764118781121359
 8110111128995243111123109129752061651201762002867

6,5,4,5,3,6,3,7,4,5,9,3,8,11,11,8,8,5,19,8,8,11,21,15,20,30,26,19,17,22,25,36,19,29,42,46
 ,40,50,31,40,56,20,28,28,44,52,52,30,12,12,18,11,11,14,13,24,22,29,96,78,55,62,49,60,45,1
 8,29,38,35,37,59,89,53,54,85,75,88,182,83,45,54,73,30,34,60,69,88,93,227,77,64,118,78,112
 ,135,98,110,111,128,99,52,43,111,123,109,129,75,206,165,120,176,200,286,7

Chapter 9 has 129 verses.

Digit 1, 2, 9
Position from right 24, 23, 22
Digit + Position = 25, 25, 31

Digits 1, 2, 9
Position from left 204, 205, 206
Digit - Position = 203, 203, 197

Multiplication 25×203, 31×197
5075, 6107
6236 - 5075 = 1161 = 9×129 = verses from chapter 57 to the end of the Quran
5075 = verses from before chapter 57
6236 - 6107 = 129 = verses in chapter 9

Verses in chapters <57: 67855624960451829383537598953548575881828345547330346069889322777
641187811213598110111128995243111123109129752061651201762002867
Digits : 129
Verses in chapter 57 : 29
Digits : 2

Verses in chapters >57: 65453637459381111885198811211520302619172225361929424640503140562
0282844525230121218111114132422
Digits : 96

There are 1364 = 2×2×11×31 verses in the first 9 chapters of the Quran:

#	Name	C	V
1	الفاتحة	1	7
2	البقرة 2	286	
3	آل عمران	3	200
4	النساء 4	176	
5	المائدة	5	120
6	الأنعام 6	165	
7	الأعراف 7	206	
8	الأنفال 8	75	
9	التوبة 9	129	
Sum 45		45	1364

There are 1161 = 9×129 verses in the Quran from chapter 57 to the end of the Quran:

#	Name	C	V
1	الحديد 57	29	
2	المجادلة	58	22
3	الحشر 59	24	
4	الممتحنة	60	13
5	الصف 61	14	
6	الجمعة 62	11	
7	المنافقون	63	11
8	التغابن	64	18
9	الطلاق 65	12	
10	التحریم	66	12
11	الملك 67	30	
12	القلم 68	52	
13	الحاقة 69	52	
14	المعارج	70	44
15	نوح 71	28	
16	الجن 72	28	
17	المزمل 73	20	
18	المدثر 74	56	
19	القيامة	75	40
20	الانسان 76	31	
21	المرسلات	77	50
22	النبأ 78	40	

23	النازعات	79	46
24	عبس 80	42	
25	التكوير	81	29
26	الإنفطار	82	19
27	المطففين	83	36
28	الإنشقاق	84	25
29	البروج 85	22	
30	الطارق 86	17	
31	الأعلى 87	19	
32	الغاشية	88	26
33	الفجر 89	30	
34	البلد 90	20	
35	الشمس 91	15	
36	الليل 92	21	
37	الضحى 93	11	
38	الشرح 94	8	
39	التين 95	8	
40	العلق 96	19	
41	القدر 97	5	
42	البينة 98	8	
43	الزلزلة	99	8
44	العاديات	100	11
45	القارعة	101	11
46	التكاثر	102	8
47	العصر 103	3	
48	الهمزة 104	9	
49	الفيل 105	5	
50	قريش 106	4	
51	الماعون	107	7
52	الكوثر 108	3	
53	الكافرون	109	6
54	النصر 110	3	
55	المسد 111	5	
56	الإخلاص 112	4	
57	الفلق 113	5	
58	الناس 114	6	

Sum	1711	4959	1161

Note 1: $1364 + 1161 = 2525 = 101 \times 25$
 where Quran 57:25 is where the word Iron is revealed as sent from heaven,
 and 101 is the 26th prime number where 26 is the atomic number of Iron.

Quran 57:25 لَقَدْ أَرْسَلْنَا رُسُلَنَا بِالْبَيِّنَاتِ وَأَنْزَلْنَا مَعَهُمُ الْكِتَابَ وَالْمِيزَانَ لِيَقُومَ النَّاسُ بِالْقِسْطِ وَأَنْزَلْنَا الْحَدِيدَ فِيهِ بَأْسٌ شَدِيدٌ وَمَنْفَعٌ لِلنَّاسِ وَلِيَعْلَمَ اللَّهُ مَنْ يَنْصُرُهُ وَرُسُلَهُ بِالْغَيْبِ إِنَّ اللَّهَ قَوِيٌّ عَزِيزٌ
 Certainly We have sent Our Messengers with manifest proofs, and We have sent down with them the Book and the Balance, so that mankind may maintain justice; and We have sent down iron, in which there is great might and uses for mankind, and so that Allah may know those who help Him and His Messengers in the Unseen. Indeed Allah is All-Strong, All-Mighty.

Sum of the first 26 prime numbers = 1161 = 9×129

#	Prime

1	2
2	3
3	5
4	7
5	11
6	13
7	17
8	19
9	23
10	29
11	31
12	37

13	41
14	43
15	47
16	53
17	59
18	61
19	67
20	71
21	73
22	79
23	83
24	89
25	97
26	101

Sum 351	1161

Note 2: Chapter 57 has 29 verses. Split the Quran verse digits at 2 | 9 of chapter 57:
65453637459381111885198811211520302619172225361929424640503140562028284452523012121811111
41324222|99678556249604518293835375989535485758818283455473303460698893227776411878112135
98110111128995243111123109129752061651201762002867

Verses in chapters <=57: 9967855624960451829383537598953548575881828345547330346069889322
777641187811213598110111128995243111123109129752061651201762002867
Sum of digits = 575 where P575 = 4201 = Primatology value of chapter 112 (Oneness of God).

Verses in chapters >=57: 6545363745938111188519881121152030261917222536192942464050314056
202828445252301212181111141324222
Sum of digits = 333 where P333 = 2239 = Sum of chapter numbers with prime verses.

#	Name	C	V

1	الفاتحة		1 7
2	يونس	10	109
3	الرعد	13	43
4	الشعراء		26 227
5	الأحزاب	33	73
6	يس	36	83
7	الشورى	42	53
8	الزخرف	43	89
9	الدخان	44	59
10	الجاثية		45 37
11	الفتح	48	29
12	الحديد	57	29
13	الممتحنة		60 13
14	الجمعة	62	11
15	المنافقون		63 11
16	الانسان	76	31
17	التكوير		81 29
18	الإنفطار		82 19
19	الطارق	86	17
20	الأعلى	87	19
21	الضحى	93	11
22	العلق	96	19
23	القدر	97	5
24	العاديات		100 11
25	القارعة		101 11
26	العصر	103	3
27	الفيل	105	5
28	الماعون		107 7
29	الكوثر	108	3
30	النصر	110	3
31	المسد	111	5
32	الفلق	113	5

Sum	528	2239	1076

Pattern 129e: Gaps to previous and next prime numbers:

Left-to-Right Chapter Numbers

12345678910111213141516171819202122232425262728293031323334353637383940414243444546474849
50515253545556575859606162636465666768697071727374757677787980818283848586878889909192939
49596979899100101102103104105106107108109110111112113114

Previous Prime

12345678910111213141516171819202122232425262728293031323334353637383940414243444546474849
50515253545556575859606162636465666768697071727374757677787980818283848586878889909192939
49596979899100101102103104105106107108109110111112112959

Next Prime

12345678910111213141516171819202122232425262728293031323334353637383940414243444546474849
50515253545556575859606162636465666768697071727374757677787980818283848586878889909192939
49596979899100101102103104105106107108109110111112113211

Digit Count = 234

Digit Sum = 975

Next Prime - Previous Prime = 252

Right-to-Left Chapter Numbers

11411311211111010910810710610510410310210110099989796959493929190898887868584838281807978
77767574737271706968676665646362616059585756555453525150494847464544434241403938373635343
33231302928272625242322212019181716151413121110987654321

Previous Prime

11411311211111010910810710610510410310210110099989796959493929190898887868584838281807978
77767574737271706968676665646362616059585756555453525150494847464544434241403938373635343
33231302928272625242322212019181716151413121110987653869

Next Prime:

11411311211111010910810710610510410310210110099989796959493929190898887868584838281807978
77767574737271706968676665646362616059585756555453525150494847464544434241403938373635343
33231302928272625242322212019181716151413121110987654827

Digit Count = 234

Digit Sum = 975

Next Prime - Previous Prime = 958

Left-to-Right Chapter Verses

72862001761201652067512910912311143529912811111098135112781186477227938869603430735445831
82887585545389593735382918456049625578962922241314111118121230525244282820564031504046422
9193625221719263020152111881958811118395473635456

Previous Prime

72862001761201652067512910912311143529912811111098135112781186477227938869603430735445831
82887585545389593735382918456049625578962922241314111118121230525244282820564031504046422
9193625221719263020152111881958811118395473635137

Next Prime

72862001761201652067512910912311143529912811111098135112781186477227938869603430735445831
82887585545389593735382918456049625578962922241314111118121230525244282820564031504046422
9193625221719263020152111881958811118395473635539

Digit Count = 227

Digit Sum = 908

Next Prime - Previous Prime = 402

Right-to-Left Chapter Verses

65453637459381111885198811211520302619172225361929424640503140562028284452523012121811111
41324222996785562496045182938353759895354857588182834554733034606988932277764118781121359
8110111128995243111123109129752061651201762002867

Previous Prime

65453637459381111885198811211520302619172225361929424640503140562028284452523012121811111
41324222996785562496045182938353759895354857588182834554733034606988932277764118781121359
8110111128995243111123109129752061651201762002447

Next Prime

65453637459381111885198811211520302619172225361929424640503140562028284452523012121811111
41324222996785562496045182938353759895354857588182834554733034606988932277764118781121359
8110111128995243111123109129752061651201762003811

Digit Count = 227

Digit Sum = 908

Next Prime - Previous Prime = 1364

Note 1: 1364 = Verses in first 9 chapters of the Quran.

Note 2: There are 18 "9" digits in the concatenated verse numbers
where $18 \times 129 = 1364 + 958$

Note 3: $975 = 114 + 861$ where the 114th sphenic number = 861
Sphenic numbers are composites with three distinct factors.
114 is the 9th sphenic number.

Using <http://heliwave.com/Composites.zip>

How many factors-per-number to find? 3

Duplicate factors, unique, or any (d/u/a)? u

Maximum number to factor? 6236

	#	N	C	AC	XC	Factors		
	1	30	19		8	2	3	5
	2	42	28	17		2	3	7
	3	66	47	30		2	3	11
	4	70	50		18	2	5	7
	5	78	56	36		2	3	13
	6	102	75		26	2	3	17
	7	105	77	50		3	5	7
	8	110	80		29	2	5	11
--->	9	114	83	53		2	3	19
	10	130	98	62		2	5	13
	11	138	104	67		2	3	23
	12	154	117	76		2	7	11
	13	165	126	82		3	5	11
	14	170	130	85		2	5	17
	15	174	133	88		2	3	29
	16	182	139		47	2	7	13
	17	186	143	95		2	3	31
	18	190	147	98		2	5	19
	19	195	150	101		3	5	13
	20	222	174	115		2	3	37
	21	230	179		60	2	5	23
	22	231	180	120		3	7	11
	23	238	186		63	2	7	17
	24	246	192	128		2	3	41
	25	255	200	133		3	5	17
	26	258	202	134		2	3	43
	27	266	209	140		2	7	19
	28	273	214	144		3	7	13
	29	282	221	149		2	3	47
	30	285	223	151		3	5	19
	31	286	224	152		2	11	13
	32	290	228		75	2	5	29
	33	310	246	164		2	5	31
	34	318	251	169		2	3	53
	35	322	255		85	2	7	23
	36	345	276	186		3	5	23
	37	354	282	191		2	3	59
	38	357	285	193		3	7	17
	39	366	293	199		2	3	61
	40	370	296	201		2	5	37
	41	374	299	203		2	11	17
	42	385	308	209		5	7	11
	43	399	320	217		3	7	19
	44	402	322	219		2	3	67
	45	406	326	222		2	7	29
	46	410	329		106	2	5	41
	47	418	337		109	2	11	19
	48	426	343	233		2	3	71
	49	429	346	235		3	11	13
	50	430	347		112	2	5	43
	51	434	349		113	2	7	31
	52	435	350	237		3	5	29

53	438	353	239		2	3	73
54	442	356	242		2	13	17
55	455	367	250		5	7	13
56	465	374	256		3	5	31
57	470	378		120	2	5	47
58	474	382	261		2	3	79
59	483	390	266		3	7	23
60	494	399		127	2	13	19
61	498	403	275		2	3	83
62	506	409		131	2	11	23
63	518	420	285		2	7	37
64	530	430	292		2	5	53
65	534	434	295		2	3	89
66	555	453	307		3	5	37
67	561	458	310		3	11	17
68	574	468	317		2	7	41
69	582	475	322		2	3	97
70	590	482	327		2	5	59
71	595	486		156	5	7	17
72	598	489	333		2	13	23
73	602	491	335		2	7	43
74	606	495	338		2	3	101
75	609	497	340		3	7	29
76	610	498		158	2	5	61
77	615	502	343		3	5	41
78	618	504	344		2	3	103
79	627	512	350		3	11	19
80	638	522		166	2	11	29
81	642	525	359		2	3	107
82	645	527	361		3	5	43
83	646	528	362		2	17	19
84	651	532	364		3	7	31
85	654	534	365		2	3	109
86	658	538		171	2	7	47
87	663	541	370		3	13	17
88	665	543		172	5	7	19
89	670	548		174	2	5	67
90	678	554	378		2	3	113
91	682	558	382		2	11	31
92	705	578	395		3	5	47
93	710	582	398		2	5	71
94	715	587		186	5	11	13
95	730	600	411		2	5	73
96	741	609	417		3	13	19
97	742	610		193	2	7	53
98	754	620	425		2	13	29
99	759	624	428		3	11	23
100	762	626	429		2	3	127
101	777	639	439		3	7	37
102	782	644		202	2	17	23
103	786	648	445		2	3	131
104	790	651	447		2	5	79
105	795	656	450		3	5	53
106	805	665		208	5	7	23
107	806	666	458		2	13	31
108	814	672		210	2	11	37
109	822	679	468		2	3	137
110	826	682	471		2	7	59
111	830	684		212	2	5	83
112	834	688	475		2	3	139
113	854	706		220	2	7	61
---> 114	861	711	490		3	7	41
115	874	723		225	2	19	23
116	885	731	505		3	5	59
117	890	735		227	2	5	89
118	894	739	511		2	3	149
119	897	742	513		3	13	23
120	902	747		230	2	11	41

121	903	748	518		3	7	43
122	906	751	520		2	3	151
123	915	758	525		3	5	61
124	935	776		240	5	11	17
125	938	778	538		2	7	67
126	942	781	540		2	3	157
127	946	785		243	2	11	43
128	957	794	550		3	11	29
129	962	799		246	2	13	37
130	969	805	557		3	17	19
131	970	806	558		2	5	97
132	978	812	563		2	3	163
133	986	819		252	2	17	29
134	987	820	568		3	7	47
135	994	826	574		2	7	71
136	1001	832		255	7	11	13
137	1002	833		256	2	3	167
138	1005	836	579		3	5	67
139	1010	840		259	2	5	101
140	1015	844		261	5	7	29
141	1022	849		263	2	7	73
142	1023	850	587		3	11	31
143	1030	857	592		2	5	103
144	1034	859	594		2	11	47
145	1038	863	597		2	3	173
146	1045	869	601		5	11	19
147	1054	876	606		2	17	31
148	1065	885	611		3	5	71
149	1066	886		275	2	13	41
150	1070	889	614		2	5	107
151	1074	893	617		2	3	179
152	1085	904	624		5	7	31
153	1086	905	625		2	3	181
154	1090	908	627		2	5	109
155	1095	911	630		3	5	73
156	1102	917	633		2	19	29
157	1105	919		285	5	13	17
158	1106	920	635		2	7	79
159	1113	926	639		3	7	53
160	1118	930		289	2	13	43
161	1130	940		292	2	5	113
162	1131	941	649		3	13	29
163	1146	956	659		2	3	191
164	1158	966	665		2	3	193
165	1162	970	669		2	7	83
166	1166	973	671		2	11	53
167	1173	979	675		3	17	23
168	1178	984		306	2	19	31
169	1182	987	681		2	3	197
170	1185	990	683		3	5	79
171	1194	997	687		2	3	199
172	1209	1011	695		3	13	31
173	1221	1021	702		3	11	37
174	1222	1022		320	2	13	47
175	1235	1032		323	5	13	19
176	1239	1035	712		3	7	59
177	1245	1041	716		3	5	83
178	1246	1042		326	2	7	89
179	1258	1053	725		2	17	37
180	1265	1059	729		5	11	23
181	1266	1060	730		2	3	211
182	1270	1064	733		2	5	127
183	1281	1073	739		3	7	61
184	1295	1084		338	5	7	37
185	1298	1086	748		2	11	59
186	1309	1094		339	7	11	17
187	1310	1095		340	2	5	131
188	1311	1096	756		3	19	23

189	1334	1116		346	2	23	29
190	1335	1117	771		3	5	89
191	1338	1120	773		2	3	223
192	1342	1124	777		2	11	61
193	1353	1135	784		3	11	41
194	1358	1140		353	2	7	97
195	1362	1143	790		2	3	227
196	1370	1150		356	2	5	137
197	1374	1153	796		2	3	229
198	1378	1157		359	2	13	53
199	1390	1168		362	2	5	139
200	1394	1172		363	2	17	41
201	1398	1176	812		2	3	233
202	1406	1183		367	2	19	37
203	1407	1184	817		3	7	67
204	1414	1190	821		2	7	101
205	1419	1195	824		3	11	43
206	1426	1201		374	2	23	31
207	1434	1206	832		2	3	239
208	1435	1207		375	5	7	41
209	1442	1213		376	2	7	103
210	1443	1214	838		3	13	37
211	1446	1217	840		2	3	241
212	1455	1223	845		3	5	97
213	1462	1229		381	2	17	43
214	1463	1230	849		7	11	19
215	1474	1240	857		2	11	67
216	1479	1245	860		3	17	29
217	1490	1252	864		2	5	149
218	1491	1253	865		3	7	71
219	1495	1256		389	5	13	23
220	1498	1259	870		2	7	107
221	1505	1265		391	5	7	43
222	1506	1266	875		2	3	251
223	1510	1270		393	2	5	151
224	1515	1274	880		3	5	101
225	1526	1284	888		2	7	109
226	1533	1290	892		3	7	73
227	1534	1291		399	2	13	59
228	1542	1299	898		2	3	257
229	1545	1301	900		3	5	103
230	1547	1303		402	7	13	17
231	1551	1306	903		3	11	47
232	1558	1312		406	2	19	41
233	1562	1315	908		2	11	71
234	1570	1322		409	2	5	157
235	1578	1329	918		2	3	263
236	1581	1331	920		3	17	31
237	1582	1332	921		2	7	113
238	1586	1335	923		2	13	61
239	1595	1344	929		5	11	29
240	1598	1346		416	2	17	47
241	1599	1347	931		3	13	41
242	1605	1352	934		3	5	107
243	1606	1353		419	2	11	73
244	1614	1358	939		2	3	269
245	1615	1359		420	5	17	19
246	1626	1368	946		2	3	271
247	1630	1371	948		2	5	163
248	1634	1375	950		2	19	43
249	1635	1376	951		3	5	109
250	1645	1385	957		5	7	47
251	1653	1393	962		3	19	29
252	1659	1398	966		3	7	79
253	1662	1401	968		2	3	277
254	1670	1406	971		2	5	167
255	1677	1413	976		3	13	43
256	1686	1422	982		2	3	281

257	1695	1430	988		3	5	113
258	1698	1432	990		2	3	283
259	1702	1435	993		2	23	37
260	1705	1438		444	5	11	31
261	1729	1459		449	7	13	19
262	1730	1460		450	2	5	173
263	1738	1467		453	2	11	79
264	1742	1470	1017		2	13	67
265	1743	1471	1018		3	7	83
266	1749	1476	1022		3	11	53
267	1758	1484	1027		2	3	293
268	1767	1492	1033		3	19	31
269	1771	1496	1036		7	11	23
270	1778	1502		463	2	7	127
271	1786	1509	1045		2	19	47
272	1790	1511		465	2	5	179
273	1798	1519	1052		2	29	31
274	1802	1522		468	2	17	53
275	1810	1530	1060		2	5	181
276	1826	1544		476	2	11	83
277	1833	1550	1073		3	13	47
278	1834	1551	1074		2	7	131
279	1842	1559	1079		2	3	307
280	1846	1563		482	2	13	71
281	1855	1571		484	5	7	53
282	1866	1581	1094		2	3	311
283	1869	1583	1095		3	7	89
284	1878	1589	1101		2	3	313
285	1885	1595	1105		5	13	29
286	1886	1596		491	2	23	41
287	1887	1597	1106		3	17	37
288	1898	1607	1114		2	13	73
289	1902	1610	1117		2	3	317
290	1905	1613	1119		3	5	127
291	1910	1617		496	2	5	191
292	1918	1624		499	2	7	137
293	1930	1636		503	2	5	193
294	1946	1650	1143		2	7	139
295	1947	1651	1144		3	11	59
296	1955	1657	1148		5	17	23
297	1958	1660		510	2	11	89
298	1965	1667	1155		3	5	131
299	1970	1672		514	2	5	197
300	1978	1679	1163		2	23	43
301	1986	1686	1168		2	3	331
302	1990	1689		519	2	5	199
303	2001	1697		522	3	23	29
304	2006	1701	1178		2	17	59
305	2013	1707	1181		3	11	61
306	2014	1708		527	2	19	53
307	2015	1709	1182		5	13	31
308	2022	1715	1186		2	3	337
309	2035	1726	1194		5	11	37
310	2037	1728	1195		3	7	97
311	2054	1743		539	2	13	79
312	2055	1744	1205		3	5	137
313	2065	1753		541	5	7	59
314	2067	1755	1214		3	13	53
315	2074	1761		543	2	17	61
316	2082	1768	1224		2	3	347
317	2085	1770	1226		3	5	139
318	2086	1771	1227		2	7	149
----> 319	2091	1774	1229		3	17	41
320	2093	1776	1230		7	13	23
321	2094	1777	1231		2	3	349
322	2109	1791	1239		3	19	37
323	2110	1792	1240		2	5	211
324	2114	1794	1242		2	7	151

[pattern 319k note 1]

325	2118	1798	1245		2	3	353
326	2121	1801	1246		3	7	101
327	2134	1812	1254		2	11	97
328	2135	1813		559	5	7	61
329	2139	1816	1257		3	23	31
330	2146	1821		562	2	29	37
331	2154	1828	1266		2	3	359
332	2158	1832	1269		2	13	83
333	2162	1835		565	2	23	47
334	2163	1836	1271		3	7	103
335	2185	1857	1285		5	19	23
336	2193	1865	1290		3	17	43
337	2198	1870	1293		2	7	157
338	2202	1874	1296		2	3	367
339	2211	1881	1301		3	11	67
340	2222	1890	1307		2	11	101
341	2230	1898		586	2	5	223
342	2233	1901	1315		7	11	29
343	2235	1903	1316		3	5	149
344	2238	1905	1317		2	3	373
345	2242	1908	1320		2	19	59
346	2247	1912	1323		3	7	107
347	2255	1919	1327		5	11	41
348	2261	1925		594	7	17	19
349	2265	1929	1334		3	5	151
350	2266	1930	1335		2	11	103
351	2270	1932		596	2	5	227
352	2274	1935	1338		2	3	379
353	2278	1939		599	2	17	67
354	2282	1942	1343		2	7	163
355	2289	1948	1348		3	7	109
356	2290	1949		601	2	5	229
357	2294	1952		602	2	31	37
358	2298	1955	1352		2	3	383
359	2301	1958	1354		3	13	59
360	2314	1969	1362		2	13	89
361	2318	1973	1364		2	19	61
362	2330	1985	1373		2	5	233
363	2334	1988	1376		2	3	389
364	2337	1991	1378		3	19	41
365	2338	1992	1379		2	7	167
366	2343	1995	1381		3	11	71
367	2345	1997	1382		5	7	67
368	2354	2004	1387		2	11	107
369	2355	2005	1388		3	5	157
370	2365	2014	1394		5	11	43
371	2373	2021	1399		3	7	113
372	2378	2025	1402		2	29	41
373	2379	2026	1403		3	13	61
374	2382	2028	1404		2	3	397
375	2387	2032	1406		7	11	31
376	2390	2034	1408		2	5	239
377	2397	2040	1413		3	17	47
378	2398	2041	1414		2	11	109
379	2405	2047		629	5	13	37
380	2406	2048	1419		2	3	401
381	2409	2051	1421		3	11	73
382	2410	2052		631	2	5	241
383	2414	2055		632	2	17	71
384	2422	2062	1429		2	7	173
385	2431	2070	1435		11	13	17
386	2438	2076		638	2	23	53
387	2445	2082	1443		3	5	163
388	2451	2087	1446		3	19	43
389	2454	2090	1448		2	3	409
390	2465	2100		646	5	17	29
391	2482	2114	1465		2	17	73
392	2485	2117		651	5	7	71

393	2486	2118	1467		2	11	113
394	2494	2126		654	2	29	43
395	2505	2136	1479		3	5	167
396	2506	2137		658	2	7	179
397	2510	2141	1483		2	5	251
398	2514	2145	1486		2	3	419
399	2522	2152		662	2	13	97
400	2526	2156	1493		2	3	421
401	2534	2163	1498		2	7	181
402	2542	2170		668	2	31	41
403	2546	2173		669	2	19	67
404	2553	2178	1508		3	23	37
405	2555	2180		671	5	7	73
406	2570	2194	1520		2	5	257
407	2585	2208	1530		5	11	47
408	2586	2209	1531		2	3	431
409	2595	2216	1537		3	5	173
410	2598	2219	1539		2	3	433
411	2607	2228	1546		3	11	79
412	2613	2233	1550		3	13	67
413	2626	2244	1558		2	13	101
414	2630	2248		689	2	5	263
415	2634	2251	1561		2	3	439
416	2635	2252	1562		5	17	31
417	2639	2256	1564		7	13	29
418	2658	2273	1576		2	3	443
419	2665	2278		698	5	13	41
420	2666	2279	1581		2	31	43
421	2667	2280	1582		3	7	127
422	2674	2286		701	2	7	191
423	2678	2289		702	2	13	103
424	2679	2290	1588		3	19	47
425	2685	2295	1592		3	5	179
426	2686	2296	1593		2	17	79
427	2690	2298		704	2	5	269
428	2694	2301	1596		2	3	449
429	2697	2304	1598		3	29	31
430	2698	2305	1599		2	19	71
431	2702	2308		707	2	7	193
432	2703	2309	1602		3	17	53
433	2710	2315	1606		2	5	271
434	2714	2317	1608		2	23	59
435	2715	2318	1609		3	5	181
436	2717	2320		710	11	13	19
437	2726	2328		713	2	29	47
438	2737	2337		716	7	17	23
439	2739	2339	1623		3	11	83
440	2742	2341	1624		2	3	457
441	2751	2349	1630		3	7	131
442	2755	2352		720	5	19	29
443	2758	2355	1635		2	7	197
444	2765	2362	1639		5	7	79
445	2766	2363	1640		2	3	461
446	2769	2365	1641		3	13	71
447	2770	2366	1642		2	5	277
448	2774	2370	1644		2	19	73
449	2778	2373	1647		2	3	463
450	2782	2377		728	2	13	107
451	2786	2381		729	2	7	199
452	2794	2387	1658		2	11	127
453	2795	2388		730	5	13	43
454	2802	2393	1663		2	3	467
455	2806	2396	1666		2	23	61
456	2810	2400		733	2	5	281
457	2821	2410		737	7	13	31
458	2822	2411	1674		2	17	83
459	2829	2418	1679		3	23	41
460	2830	2419		740	2	5	283

461	2834	2422		741	2	13	109
462	2847	2433	1690		3	13	73
463	2849	2435		744	7	11	37
464	2865	2448	1700		3	5	191
465	2874	2457	1706		2	3	479
466	2877	2460	1708		3	7	137
467	2882	2464	1711		2	11	131
468	2895	2476	1720		3	5	193
469	2905	2484	1726		5	7	83
470	2914	2492	1731		2	31	47
471	2915	2493		762	5	11	53
472	2919	2496	1734		3	7	139
473	2922	2499	1736		2	3	487
474	2930	2506	1741		2	5	293
475	2937	2513	1746		3	11	89
476	2938	2514	1747		2	13	113
477	2945	2520	1751		5	19	31
478	2946	2521	1752		2	3	491
479	2954	2528	1757		2	7	211
480	2955	2529	1758		3	5	197
481	2967	2539	1765		3	23	43
482	2985	2555	1778		3	5	199
483	2994	2564	1786		2	3	499
484	3002	2570		780	2	19	79
485	3009	2577	1795		3	17	59
486	3014	2581	1798		2	11	137
487	3018	2585	1801		2	3	503
488	3021	2587	1802		3	19	53
489	3026	2591		787	2	17	89
490	3034	2599	1810		2	37	41
491	3054	2616	1822		2	3	509
492	3055	2617		795	5	13	47
493	3058	2620	1825		2	11	139
494	3059	2621		796	7	19	23
495	3070	2630	1831		2	5	307
496	3074	2634	1833		2	29	53
497	3081	2640	1837		3	13	79
498	3082	2641		804	2	23	67
499	3110	2666		813	2	5	311
500	3111	2667	1854		3	17	61
501	3115	2671	1857		5	7	89
502	3122	2676	1860		2	7	223
503	3126	2680	1863		2	3	521
504	3129	2683	1865		3	7	149
505	3130	2684		819	2	5	313
506	3138	2691	1870		2	3	523
507	3145	2698		823	5	17	37
508	3154	2707		826	2	19	83
509	3157	2710	1884		7	11	41
510	3165	2717	1889		3	5	211
511	3170	2720		829	2	5	317
512	3171	2721	1892		3	7	151
513	3178	2728		832	2	7	227
514	3182	2731	1899		2	37	43
515	3201	2748	1911		3	11	97
516	3206	2752		839	2	7	229
517	3219	2763	1921		3	29	37
518	3237	2779	1932		3	13	83
519	3243	2785	1936		3	23	47
520	3245	2787	1937		5	11	59
521	3246	2788	1938		2	3	541
522	3262	2800		853	2	7	233
523	3266	2804		854	2	23	71
524	3278	2815	1958		2	11	149
525	3282	2819	1961		2	3	547
526	3286	2823		860	2	31	53
527	3289	2826	1966		11	13	23
528	3297	2834	1972		3	7	157

529	3298	2835	1973		2	17	97
530	3302	2837	1975		2	13	127
531	3310	2844		864	2	5	331
532	3311	2845	1981		7	11	43
533	3322	2854	1988		2	11	151
534	3333	2862	1994		3	11	101
535	3335	2864	1995		5	23	29
536	3342	2871	2000		2	3	557
537	3345	2873	2002		3	5	223
538	3346	2874	2003		2	7	239
539	3355	2882	2008		5	11	61
540	3358	2885		876	2	23	73
541	3363	2888	2012		3	19	59
542	3367	2892		878	7	13	37
543	3370	2895		879	2	5	337
544	3374	2897		880	2	7	241
545	3378	2901	2020		2	3	563
546	3382	2905	2024		2	19	89
547	3395	2916	2031		5	7	97
548	3399	2920	2034		3	11	103
549	3405	2926	2038		3	5	227
550	3406	2927		889	2	13	131
551	3414	2933	2044		2	3	569
552	3417	2936	2046		3	17	67
553	3422	2941		892	2	29	59
554	3423	2942	2050		3	7	163
555	3426	2945	2052		2	3	571
556	3434	2952	2057		2	17	101
557	3435	2953	2058		3	5	229
558	3441	2959	2061		3	31	37
559	3445	2963	2064		5	13	53
560	3451	2968		902	7	17	29
561	3454	2971	2069		2	11	157
562	3462	2977	2073		2	3	577
563	3470	2982	2076		2	5	347
564	3471	2983	2077		3	13	89
565	3477	2989	2081		3	19	61
566	3478	2990	2082		2	37	47
567	3485	2997	2086		5	17	41
568	3490	3002	2090		2	5	349
569	3495	3006	2093		3	5	233
570	3502	3012	2098		2	17	103
571	3507	3017	2101		3	7	167
572	3514	3023		919	2	7	251
573	3515	3024	2105		5	19	37
574	3522	3030	2109		2	3	587
575	3526	3034	2112		2	41	43
576	3530	3036		923	2	5	353
577	3531	3037	2114		3	11	107
578	3535	3040	2116		5	7	101
579	3538	3043		926	2	29	61
580	3553	3055	2127		11	17	19
581	3558	3059	2129		2	3	593
582	3562	3062	2132		2	13	137
583	3565	3065		932	5	23	31
584	3567	3067	2135		3	29	41
585	3585	3082	2146		3	5	239
586	3586	3083	2147		2	11	163
587	3590	3087		938	2	5	359
588	3594	3090	2151		2	3	599
589	3597	3093	2153		3	11	109
590	3598	3094	2154		2	7	257
591	3605	3101	2159		5	7	103
592	3606	3102	2160		2	3	601
593	3614	3108	2164		2	13	139
594	3615	3109	2165		3	5	241
595	3619	3112		945	7	11	47
596	3621	3114	2168		3	17	71

597	3633	3124	2175		3	7	173
598	3634	3125	2176		2	23	79
599	3638	3128	2178		2	17	107
600	3642	3132	2181		2	3	607
601	3655	3144		955	5	17	43
602	3657	3146	2191		3	23	53
603	3658	3147	2192		2	31	59
604	3670	3158	2200		2	5	367
605	3674	3160	2202		2	11	167
606	3678	3163	2205		2	3	613
607	3682	3167		960	2	7	263
608	3685	3170	2210		5	11	67
609	3686	3171		961	2	19	97
610	3689	3174	2213		7	17	31
611	3702	3184	2222		2	3	617
612	3706	3188	2225		2	17	109
613	3714	3195	2229		2	3	619
614	3723	3203	2234		3	17	73
615	3729	3208	2238		3	11	113
616	3730	3209		971	2	5	373
617	3731	3210	2239		7	13	41
618	3741	3218	2245		3	29	43
---> 619	3745	3222		975	5	7	107
620	3759	3236	2257		3	7	179
621	3765	3241	2261		3	5	251
622	3766	3242	2262		2	7	269
623	3782	3255	2271		2	31	61
624	3783	3256	2272		3	13	97
625	3786	3259	2274		2	3	631
626	3790	3263		986	2	5	379
627	3794	3266		987	2	7	271
628	3801	3272	2284		3	7	181
629	3806	3276		990	2	11	173
630	3813	3283	2291		3	31	41
631	3815	3285		993	5	7	109
632	3818	3288	2294		2	23	83
633	3819	3289	2295		3	19	67
634	3830	3298	2301		2	5	383
635	3835	3302		998	5	13	59
636	3838	3305	2307		2	19	101
637	3842	3309		1000	2	17	113
638	3846	3313	2312		2	3	641
639	3854	3318	2316		2	41	47
640	3855	3319	2317		3	5	257
641	3857	3321		1003	7	19	29
642	3858	3322	2319		2	3	643
643	3874	3337	2330		2	13	149
644	3878	3340	2332		2	7	277
645	3882	3343	2334		2	3	647
646	3886	3347	2337		2	29	67
647	3890	3350	2340		2	5	389
648	3895	3355	2344		5	19	41
649	3905	3365		1014	5	11	71
650	3913	3371	2356		7	13	43
651	3914	3372		1016	2	19	103
652	3918	3375	2358		2	3	653
653	3922	3378	2361		2	37	53
654	3926	3381	2363		2	13	151
655	3934	3387		1020	2	7	281
656	3938	3391		1021	2	11	179
657	3939	3392	2371		3	13	101
658	3945	3397	2375		3	5	263
659	3954	3405	2381		2	3	659
660	3955	3406	2382		5	7	113
661	3962	3413	2387		2	7	283
662	3965	3416		1027	5	13	61
663	3966	3417	2390		2	3	661
664	3970	3420		1028	2	5	397

665	3982	3432	2403		2	11	181
666	3995	3444	2413		5	17	47
667	3999	3448	2416		3	31	43
668	4010	3456		1034	2	5	401
669	4011	3457	2423		3	7	191
670	4015	3460	2425		5	11	73
671	4017	3462	2426		3	13	103
672	4029	3471	2433		3	17	79
673	4035	3477	2437		3	5	269
674	4038	3480	2439		2	3	673
675	4042	3484	2443		2	43	47
676	4047	3489	2446		3	19	71
677	4053	3493	2449		3	7	193
678	4062	3501	2454		2	3	677
679	4065	3504	2456		3	5	271
680	4066	3505	2457		2	19	107
681	4071	3510	2459		3	23	59
682	4081	3518		1055	7	11	53
683	4082	3519	2464		2	13	157
684	4085	3522		1056	5	19	43
685	4089	3526	2469		3	29	47
686	4090	3527		1058	2	5	409
687	4094	3529		1059	2	23	89
688	4098	3533	2473		2	3	683
689	4102	3536		1062	2	7	293
690	4118	3551	2485		2	29	71
691	4123	3556	2489		7	19	31
692	4137	3567	2497		3	7	197
693	4142	3571		1071	2	19	109
694	4146	3575	2503		2	3	691
695	4147	3576	2504		11	13	29
696	4154	3582	2508		2	31	67
697	4155	3583	2509		3	5	277
698	4161	3587	2512		3	19	73
699	4173	3599	2520		3	13	107
700	4179	3604	2524		3	7	199
701	4190	3615	2532		2	5	419
702	4191	3616	2533		3	11	127
703	4199	3624		1086	13	17	19
704	4202	3626	2540		2	11	191
705	4206	3630	2543		2	3	701
706	4209	3633	2545		3	23	61
707	4210	3634		1089	2	5	421
708	4215	3638	2548		3	5	281
709	4233	3652	2558		3	17	83
710	4234	3653		1095	2	29	73
711	4238	3657		1096	2	13	163
712	4245	3662	2566		3	5	283
713	4246	3663	2567		2	11	193
714	4251	3668	2569		3	13	109
715	4254	3670	2570		2	3	709
716	4255	3671	2571		5	23	37
717	4277	3689	2582		7	13	47
718	4294	3704		1110	2	19	113
719	4298	3707		1111	2	7	307
720	4301	3710	2598		11	17	23
721	4310	3719	2605		2	5	431
722	4314	3723	2608		2	3	719
723	4318	3727	2611		2	17	127
724	4323	3732	2614		3	11	131
725	4330	3738	2618		2	5	433
726	4334	3742	2620		2	11	197
727	4342	3748		1124	2	13	167
728	4345	3751	2627		5	11	79
729	4346	3752		1125	2	41	53
730	4354	3759	2632		2	7	311
731	4355	3760		1128	5	13	67
732	4362	3766	2637		2	3	727

733	4366	3769		1131	2	37	59
734	4371	3774	2643		3	31	47
735	4378	3780	2648		2	11	199
736	4382	3784		1134	2	7	313
737	4390	3792	2656		2	5	439
738	4395	3796	2659		3	5	293
739	4398	3798	2661		2	3	733
740	4402	3802	2665		2	31	71
741	4403	3803		1138	7	17	37
742	4407	3807	2668		3	13	113
743	4430	3827		1145	2	5	443
744	4431	3828	2683		3	7	211
745	4433	3830	2684		11	13	31
746	4434	3831	2685		2	3	739
747	4438	3835		1148	2	7	317
748	4445	3841		1149	5	7	127
749	4454	3848		1151	2	17	131
750	4458	3851	2699		2	3	743
751	4462	3855	2703		2	23	97
752	4465	3857		1153	5	19	47
753	4490	3880		1159	2	5	449
754	4495	3884	2724		5	29	31
755	4498	3887	2726		2	13	173
756	4503	3892	2730		3	19	79
757	4505	3894	2731		5	17	53
758	4506	3895	2732		2	3	751
759	4514	3901	2736		2	37	61
760	4521	3906	2740		3	11	137
761	4526	3910		1168	2	31	73
762	4539	3923	2751		3	17	89
763	4542	3926	2753		2	3	757
764	4543	3927	2754		7	11	59
765	4551	3933	2758		3	37	41
766	4558	3940	2763		2	43	53
767	4565	3946	2766		5	11	83
768	4566	3947	2767		2	3	761
769	4570	3950	2769		2	5	457
770	4582	3962		1186	2	29	79
771	4585	3964	2778		5	7	131
772	4587	3966	2779		3	11	139
773	4605	3981	2792		3	5	307
774	4610	3986		1192	2	5	461
775	4611	3987	2795		3	29	53
776	4614	3990	2797		2	3	769
777	4615	3991	2798		5	13	71
778	4623	3998	2803		3	23	67
779	4630	4005		1198	2	5	463
780	4634	4009		1199	2	7	331
781	4638	4012	2812		2	3	773
782	4642	4015	2815		2	11	211
783	4646	4018	2817		2	23	101
784	4654	4024		1203	2	13	179
785	4658	4027		1204	2	17	137
786	4665	4033	2828		3	5	311
787	4669	4037	2831		7	23	29
788	4670	4038		1207	2	5	467
789	4683	4049	2839		3	7	223
790	4695	4060	2847		3	5	313
791	4697	4062	2849		7	11	61
792	4706	4070		1216	2	13	181
793	4715	4079		1219	5	23	41
794	4718	4082	2862		2	7	337
795	4722	4085	2864		2	3	787
796	4726	4088		1223	2	17	139
797	4731	4092	2869		3	19	83
798	4738	4098	2874		2	23	103
799	4745	4105	2878		5	13	73
800	4755	4114	2885		3	5	317

801	4767	4125	2892		3	7	227
802	4773	4131	2897		3	37	43
803	4782	4140	2904		2	3	797
804	4790	4145	2908		2	5	479
805	4795	4149	2912		5	7	137
806	4807	4159		1239	11	19	23
807	4809	4161	2922		3	7	229
808	4814	4165		1241	2	29	83
809	4823	4173		1243	7	13	53
810	4826	4176	2932		2	19	127
811	4838	4187		1248	2	41	59
812	4854	4203	2950		2	3	809
813	4858	4207	2953		2	7	347
814	4865	4213		1255	5	7	139
815	4866	4214	2959		2	3	811
816	4870	4218		1256	2	5	487
817	4879	4225	2968		7	17	41
818	4886	4232	2974		2	7	349
819	4893	4238	2979		3	7	233
820	4895	4240	2981		5	11	89
821	4898	4243		1260	2	31	79
822	4899	4244	2984		3	23	71
823	4906	4250		1263	2	11	223
824	4910	4253	2990		2	5	491
825	4917	4260	2995		3	11	149
826	4921	4263	2998		7	19	37
827	4922	4264		1266	2	23	107
828	4926	4268	3001		2	3	821
829	4929	4271	3003		3	31	53
830	4938	4277	3009		2	3	823
831	4942	4281		1270	2	7	353
832	4945	4283	3013		5	23	43
833	4947	4285	3014		3	17	97
834	4953	4290	3019		3	13	127
835	4958	4294	3022		2	37	67
836	4962	4298	3025		2	3	827
837	4965	4301	3027		3	5	331
838	4966	4302	3028		2	13	191
839	4974	4307	3033		2	3	829
840	4978	4311	3037		2	19	131
841	4982	4315		1276	2	47	53
842	4983	4316	3040		3	11	151
843	4990	4322	3045		2	5	499
844	4991	4323		1278	7	23	31
845	4994	4325	3047		2	11	227
846	5002	4332		1281	2	41	61
847	5014	4341	3058		2	23	109
848	5015	4342		1284	5	17	59
849	5018	4345	3060		2	13	193
850	5019	4346	3061		3	7	239
851	5026	4351		1288	2	7	359
852	5030	4355	3067		2	5	503
853	5034	4359	3070		2	3	839
854	5035	4360		1290	5	19	53
855	5037	4362	3072		3	23	73
856	5038	4363	3073		2	11	229
857	5055	4378	3084		3	5	337
858	5061	4383	3087		3	7	241
859	5066	4388		1298	2	17	149
860	5073	4395	3095		3	19	89
861	5074	4396	3096		2	43	59
862	5083	4403	3101		13	17	23
863	5090	4409	3105		2	5	509
864	5109	4425	3118		3	13	131
865	5117	4432	3122		7	17	43
866	5118	4433	3123		2	3	853
867	5122	4436	3126		2	13	197
868	5126	4440	3128		2	11	233

869	5133	4447	3133		3	29	59
870	5134	4448		1315	2	17	151
871	5135	4449	3134		5	13	79
872	5138	4452		1316	2	7	367
873	5142	4456	3139		2	3	857
874	5146	4460	3142		2	31	83
875	5151	4464	3144		3	17	101
876	5154	4466	3145		2	3	859
877	5159	4471	3148		7	11	67
878	5162	4474	3150		2	29	89
879	5174	4484		1327	2	13	199
880	5178	4488	3160		2	3	863
881	5181	4490	3162		3	11	157
882	5185	4494		1330	5	17	61
883	5198	4505		1333	2	23	113
884	5205	4512	3177		3	5	347
885	5206	4513		1336	2	19	137
886	5210	4516	3180		2	5	521
887	5215	4521		1338	5	7	149
888	5217	4523	3185		3	37	47
889	5222	4528		1340	2	7	373
890	5230	4535	3193		2	5	523
891	5235	4538	3196		3	5	349
892	5246	4548		1346	2	43	61
893	5253	4555	3207		3	17	103
894	5254	4556	3208		2	37	71
895	5258	4560	3210		2	11	239
896	5262	4563	3212		2	3	877
897	5271	4572	3219		3	7	251
898	5282	4580		1355	2	19	139
899	5285	4583	3227		5	7	151
900	5286	4584	3228		2	3	881
901	5289	4587	3230		3	41	43
902	5291	4589		1358	11	13	37
903	5295	4593	3234		3	5	353
904	5298	4595	3236		2	3	883
905	5302	4599	3240		2	11	241
906	5306	4602	3242		2	7	379
907	5307	4603	3243		3	29	61
908	5322	4617	3253		2	3	887
909	5335	4628	3260		5	11	97
910	5338	4631		1370	2	17	157
911	5343	4636	3265		3	13	137
912	5362	4653	3278		2	7	383
913	5365	4656		1377	5	29	37
914	5369	4660		1378	7	13	59
915	5379	4670	3289		3	11	163
916	5385	4675	3293		3	5	359
917	5395	4683	3299		5	13	83
918	5397	4685	3300		3	7	257
919	5402	4689		1386	2	37	73
920	5405	4692	3305		5	23	47
921	5410	4696	3308		2	5	541
922	5421	4704	3314		3	13	139
923	5423	4706	3315		11	17	29
924	5442	4722	3327		2	3	907
925	5446	4725		1397	2	7	389
926	5451	4729	3332		3	23	79
927	5453	4731		1398	7	19	41
928	5457	4735	3336		3	17	107
929	5466	4744	3342		2	3	911
930	5467	4745	3343		7	11	71
931	5470	4748	3345		2	5	547
932	5486	4760		1407	2	13	211
933	5487	4761	3354		3	31	59
934	5494	4768	3360		2	41	67
935	5495	4769		1409	5	7	157
936	5505	4777	3368		3	5	367

937	5511	4782	3371		3	11	167
938	5514	4785	3373		2	3	919
939	5518	4789		1414	2	31	89
940	5522	4791	3377		2	11	251
941	5523	4792	3378		3	7	263
942	5529	4797	3382		3	19	97
943	5542	4809	3391		2	17	163
944	5546	4813	3393		2	47	59
945	5551	4818	3397		7	13	61
946	5555	4822	3399		5	11	101
947	5558	4824		1424	2	7	397
948	5559	4825	3401		3	17	109
949	5570	4834		1427	2	5	557
950	5574	4837	3409		2	3	929
951	5593	4854	3423		7	17	47
952	5595	4856	3424		3	5	373
953	5605	4866	3432		5	19	59
954	5614	4875	3438		2	7	401
955	5621	4882	3442		7	11	73
956	5622	4883	3443		2	3	937
957	5626	4886		1442	2	29	97
958	5630	4890	3448		2	5	563
959	5646	4904	3458		2	3	941
960	5649	4906	3459		3	7	269
961	5654	4909	3462		2	11	257
962	5662	4915		1449	2	19	149
963	5665	4918	3469		5	11	103
964	5673	4925	3474		3	31	61
965	5678	4930	3478		2	17	167
966	5681	4933	3480		13	19	23
967	5682	4934	3481		2	3	947
968	5685	4936	3482		3	5	379
969	5690	4940	3486		2	5	569
970	5691	4941	3487		3	7	271
971	5695	4944	3490		5	17	67
972	5705	4953		1456	5	7	163
973	5709	4957	3500		3	11	173
974	5710	4958		1458	2	5	571
975	5718	4964	3504		2	3	953
976	5719	4965	3505		7	19	43
977	5726	4972	3510		2	7	409
978	5727	4973	3511		3	23	83
979	5734	4980		1465	2	47	61
980	5735	4981	3516		5	31	37
981	5738	4983		1466	2	19	151
982	5745	4988	3522		3	5	383
983	5757	4999	3529		3	19	101
984	5762	5004	3533		2	43	67
985	5763	5005	3534		3	17	113
986	5770	5012		1473	2	5	577
987	5781	5022	3548		3	41	47
988	5785	5025	3551		5	13	89
989	5786	5026	3552		2	11	263
990	5795	5034	3558		5	19	61
991	5797	5036	3560		11	17	31
992	5798	5037		1477	2	13	223
993	5802	5040	3562		2	3	967
994	5811	5048	3568		3	13	149
995	5817	5053	3572		3	7	277
996	5822	5057		1483	2	41	71
997	5826	5061	3577		2	3	971
998	5829	5063	3578		3	29	67
999	5835	5069	3582		3	5	389
1000	5842	5075		1490	2	23	127
1001	5845	5077	3587		5	7	167
1002	5846	5078		1491	2	37	79
1003	5858	5087	3595		2	29	101
1004	5862	5090	3597		2	3	977

1005	5863	5091	3598		11	13	41
1006	5866	5094	3600		2	7	419
1007	5870	5096	3602		2	5	587
1008	5871	5097	3603		3	19	103
1009	5882	5106		1496	2	17	173
1010	5883	5107	3611		3	37	53
1011	5885	5109	3613		5	11	107
1012	5889	5113	3616		3	13	151
1013	5894	5118	3620		2	7	421
1014	5898	5121	3623		2	3	983
1015	5901	5124	3625		3	7	281
1016	5902	5125	3626		2	13	227
1017	5907	5129	3629		3	11	179
1018	5918	5140		1504	2	11	269
1019	5930	5150		1506	2	5	593
1020	5943	5162	3653		3	7	283
1021	5945	5164		1510	5	29	41
1022	5946	5165	3655		2	3	991
1023	5954	5172		1512	2	13	229
1024	5955	5173	3661		3	5	397
1025	5957	5175	3663		7	23	37
1026	5962	5180	3668		2	11	271
1027	5966	5184	3671		2	19	157
1028	5973	5191	3676		3	11	181
1029	5974	5192	3677		2	29	103
1030	5982	5199	3683		2	3	997
1031	5986	5203	3687		2	41	73
1032	5990	5206		1518	2	5	599
1033	5995	5211	3693		5	11	109
1034	6010	5225		1523	2	5	601
1035	6014	5228		1524	2	31	97
1036	6015	5229	3705		3	5	401
1037	6026	5240	3713		2	23	131
1038	6034	5247		1529	2	7	431
1039	6035	5248	3719		5	17	71
1040	6054	5263	3729		2	3	1009
1041	6055	5264	3730		5	7	173
1042	6058	5267		1536	2	13	233
1043	6061	5270		1537	11	19	29
1044	6062	5271	3734		2	7	433
1045	6063	5272	3735		3	43	47
1046	6070	5278		1539	2	5	607
1047	6078	5285	3744		2	3	1013
1048	6083	5289		1542	7	11	79
1049	6086	5292	3749		2	17	179
1050	6094	5298		1545	2	11	277
1051	6095	5299	3754		5	23	53
1052	6097	5301	3756		7	13	67
1053	6099	5303	3757		3	19	107
1054	6106	5309		1549	2	43	71
1055	6114	5316	3767		2	3	1019
1056	6123	5324	3772		3	13	157
1057	6126	5327	3774		2	3	1021
1058	6130	5331	3777		2	5	613
1059	6135	5334	3780		3	5	409
1060	6141	5340	3783		3	23	89
1061	6142	5341		1558	2	37	83
1062	6146	5344		1559	2	7	439
1063	6149	5347	3787		11	13	43
1064	6153	5350	3790		3	7	293
1065	6154	5351	3791		2	17	181
1066	6170	5366	3801		2	5	617
1067	6177	5372	3806		3	29	71
1068	6182	5377		1568	2	11	281
1069	6186	5381	3812		2	3	1031
1070	6190	5385	3815		2	5	619
1071	6194	5389	3817		2	19	163
1072	6198	5392	3820		2	3	1033

	1073	6202	5395	3823		2	7	443	
	1074	6205	5397		1573	5	17	73	
	1075	6206	5398	3825		2	29	107	
---	1076	6213	5404	3829		3	19	109	[pattern 129d note 2]
	1077	6214	5405		1576	2	13	239	
	1078	6215	5406	3830		5	11	113	
	1079	6226	5415	3837		2	11	283	
	1080	6231	5419	3839		3	31	67	
	1081	6234	5422	3841		2	3	1039	
	1082	6235	5423	3842		5	29	43	

Note 4: Sum of the first 37 digits = 114 [pattern 37a]

Sum of the remaining 197 digits = 861

1234567891011121314151617181920212223|242526272829303132333435363738394041424344454647484
95051525354555657585960616263646566676869707172737475767778798081828384858687888990919293
949596979899100101102103104105106107108109110111112113114

where the 9th sphenic number = 114

where the 114th sphenic number = 861

Note 5: 619th sphenic number = 975th non-additive composite number = 3745.

Note 6: There are 3842 additive composites sphenic numbers up to 6236

where 3842 is the 1000th Non-additive Composite = XC1000

227-digit Chapter Verses

227 is the highest prime number of verses per chapter used in the Quran.

Pattern 227a:

Right-to-left 227-digit long number of verses of all chapters is probable prime.

65453637459381111885198811211520302619172225361929424640503140562028284452523012121811111
41324222996785562496045182938353759895354857588182834554733034606988932277764118781121359
8110111128995243111123109129752061651201762002867

Left-to-right 227-digit long number of verses of all chapters is composite.

72862001761201652067512910912311143529912811111098135112781186477227938869603430735445831
82887585545389593735382918456049625578962922241314111118121230525244282820564031504046422
9193625221719263020152111881958811118395473635456

=

2×2×2×2×2×2×7×5527×137885520290732817351584663×1067050471724712664686609285633178523799
01416010404723328566172957737395755840658022032569277618563231217065120661299797289022426
791599936582159383554005399760617203071477939525944722428007054711

Pattern 227b:

Left-to-right digits of verses in odd chapters = 113 = the last odd chapter.

72001202061291234399111981121187793693473451827554893738186062782924141112305228204050462
936221930151185811357655

Right-to-left digits of verses in odd chapters = 113 = the last odd chapter.

5567531185811530192236294650402028523012111424297862601838378954751824573346993771181129
811199431231292061202007

DigitSum1 = Sum of digits in verses in odd chapters = 439

Left-to-right digits of verses in even chapters = 114 = the last even chapter.

2861761657510911152128110135786422788603054838855359352945495596221311181252442856314042
1925172620218198118943346

Right-to-left digits of verses in even chapters = 114 = the last even chapter.

64334981181982120261725194240315628445212181113229655494529355953858883543060882276478135
1101285211110975165176286

DigitSum2 = Sum of digits in the number of verses in even chapters = 469

Digits of odd chapters + Digits of even chapters = 113 + 114 = 227

DigitSum1 + DigitSum2 = 439 + 469 = 908 = 2×2×227

Pattern 227c:

19 chapters with prime verses before chapter 87 [pattern 9b]:

C V

```

-----
1      1      7
2      10     109
3      13      43
4      26     227  <--- 4th chapter has 227 verses
5      33      73
6      36      83
7      42      53
8      43      89
9      44      59
10     45      37
11     48      29
12     57      29
13     60      13
14     62      11
15     63      11
16     76      31
17     81      29
18     82      19
19     86      17
-----
Sum     908     969
-----
Sum of chapters = 908 = 2×2×227
4th or (2×2)th chapter has 227 verses

```

Pattern 227d:

18 prime verses-per-chapter are used by 32 chapters in the Quran:

```

-----
#      Verses Usage
-----
1      3      3
2      5      4
3      7      2
4      11     5
5      13     1
6      17     1
7      19     3
8      29     3
9      31     1
10     37     1
11     43     1
12     53     1
13     59     1
14     73     1
15     83     1
16     89     1
17     109    1
18     227    1
-----
Sum     908     32
-----
Sum of chapters = 908 = 2×2×227

```

Pattern 227e:

Running Sum of ReverseChapter+Verses = 6×227 up to chapter 103.

Running Sum of ReverseChapter+Verses = 42×227 up to chapter 26 which has 227 verses.

```

-----
rC      Verses Sum      RunSum
-----
114     6      120      120
113     5      118      238
112     4      116      354
111     5      116      470
110     3      113      583
109     6      115      698
108     3      111      809

```

107	7	114	923	
106	4	110	1033	
105	5	110	1143	
104	9	113	1256	
--> 103	3	106	1362	6×227
102	8	110	1472	
101	11	112	1584	
100	11	111	1695	
99	8	107	1802	
98	8	106	1908	
97	5	102	2010	
96	19	115	2125	
95	8	103	2228	
94	8	102	2330	
93	11	104	2434	
92	21	113	2547	
91	15	106	2653	
90	20	110	2763	
89	30	119	2882	
88	26	114	2996	
87	19	106	3102	
86	17	103	3205	
85	22	107	3312	
84	25	109	3421	
83	36	119	3540	
82	19	101	3641	
81	29	110	3751	
80	42	122	3873	
79	46	125	3998	
78	40	118	4116	
77	50	127	4243	
76	31	107	4350	
75	40	115	4465	
74	56	130	4595	
73	20	93	4688	
72	28	100	4788	
71	28	99	4887	
70	44	114	5001	
69	52	121	5122	
68	52	120	5242	
67	30	97	5339	
66	12	78	5417	
65	12	77	5494	
64	18	82	5576	
63	11	74	5650	
62	11	73	5723	
61	14	75	5798	
60	13	73	5871	
59	24	83	5954	
58	22	80	6034	
57	29	86	6120	
56	96	152	6272	
55	78	133	6405	
54	55	109	6514	
53	62	115	6629	
52	49	101	6730	
51	60	111	6841	
50	45	95	6936	
49	18	67	7003	
48	29	77	7080	
47	38	85	7165	
46	35	81	7246	
45	37	82	7328	
44	59	103	7431	
43	89	132	7563	
42	53	95	7658	
41	54	95	7753	
40	85	125	7878	

39	75	114	7992	
38	88	126	8118	
37	182	219	8337	
36	83	119	8456	
35	45	80	8536	
34	54	88	8624	
33	73	106	8730	
32	30	62	8792	
31	34	65	8857	
30	60	90	8947	
29	69	98	9045	
28	88	116	9161	
27	93	120	9281	
--> 26	227	253	9534	42×227
25	77	102	9636	
24	64	88	9724	
23	118	141	9865	
22	78	100	9965	
21	112	133	10098	
20	135	155	10253	
19	98	117	10370	
18	110	128	10498	
17	111	128	10626	
16	128	144	10770	
15	99	114	10884	
14	52	66	10950	
13	43	56	11006	
12	111	123	11129	
11	123	134	11263	
10	109	119	11382	
9	129	138	11520	
8	75	83	11603	
7	206	213	11816	
6	165	171	11987	
5	120	125	12112	
4	176	180	12292	
3	200	203	12495	
2	286	288	12783	
1	7	8	12791	

Note 1: 42 = number of chapters in the mini-book

[pattern 16b note 1]

Note 2: Sum 26 + 227 = 253 = 114 + 139

[pattern 506a note 5]

229 Quad Chapters with 229 Verses

Pattern 229:

There are 229 4-chapter groups
where
the sum of chapter numbers = 229
the sum of verses per chapter = 229

Note 1:

There are 16 4-chapter groups [pattern 506a]
where
the sum of chapter numbers = 229
the sum of verses = 229
the sum of words = Additive Prime

There are 12 4-chapter groups
where
the sum of chapter numbers = 229
the sum of verses = 229
the sum of words = Non-additive Prime

There are 148 4-chapter groups [pattern 619g note 1]
where
the sum of chapter numbers = 229
the sum of verses = 229
the sum of words = Additive Composite

There are 53 4-chapter groups [pattern 506a]
where
the sum of chapter numbers = 229
the sum of verses = 229
the sum of words = Non-additive Composite

Note 2: The Primology value of the word "نور" = "Light" = 229
The Primology value of the word "طافه" = "Energy" = 229

Note 3: The Primology value of verse 1:6 "اهدنا الصراط المستقيم" =
"Guide us to the Straight Path." = 916 = 4×229

Note 4: The word frequencies of each word in verse 1:6 are:

المستقيم x 5, الصراط x 6, اهدنا x 1
where verse sequenced 561 is Quran 4:68 "ولهدينهم صراطا مستقيما" =
"And We would've guided them to a straight path."

where

561 is the first Carmichael number that passes Fermat primality test as a false prime.
561 = 3×11×17.

Sum(1..33) = 651 where Quran 33:33 contains the purification verse-part of
the Prophet, Fatima and the 12 Imams (peace be upon them all).

Note 5: Chapter 1 (The Key) has a Primology value = 8317 = 91² + 6²
where 91 and 6 form 916 = 4×229

Note 6: 229 is a 4n+1 prime = 4×57 + 1 where 57 is the pivot chapter and
Sum of positions of letter ج in chapter 1 = 24+57+67+81 = 229
Sum of distances of letter ج in chapter 1 = 33+10+14 = 57

Note 7: Verse 1:6 has 5 verses before it and 1 verse after it in the chapter,
that is 5-----6-1.

Note 8: The first word of verse 1:6 has 77860 words after it in the Quran
where 77860 = 4×229 × 5×17

Note 9: Simplified28 without BismAllah:

Single-digit chapters and chapters with single-digit verses have sum of letter =
4 × 7×29×139 where chapter the Key has 7 verses, 29 words and 139 letters.

#	Chapter	Verses	Words	Letters
1	1	7	29	139
2	2	286	6116	25613
3	3	200	3481	14605
4	4	176	3747	15937
5	5	120	2804	11892
6	6	165	3050	12418
7	7	206	3320	14071
8	8	75	1233	5299
9	9	129	2498	10873
10	94	8	27	102
11	95	8	34	156
12	97	5	30	112
13	98	8	94	394
14	99	8	36	156
15	102	8	28	122
16	103	3	14	70
17	104	9	33	133
18	105	5	23	96
19	106	4	17	73
20	107	7	25	112
21	108	3	10	42
22	109	6	26	95
23	110	3	19	79
24	111	5	23	81
25	112	4	15	47
26	113	5	23	71
27	114	6	20	80
Sum	1932	1469	26775	112868

Note 10: 229 is the 19th long prime (229 = LP19)
229 = 30th additive prime (229 = AP30)
30 = 19th composite (30 = C19)

Note 11: Letters in chapter 1: The Key (Al-Fatiha) = 139
Letters in the names of Ahlul-Bayt (as) = 139

محمد المصطفى
علي المرتضى
فاطمة الزهراء
حسن المجتبی
حسین الشہید
علي السجاد
محمد الباقر
جعفر الصادق
موسی کاظم
علي الرضا
محمد الجواد
علي الهادي
حسن العسكري
محمد المهدي

----- The Mother of the Book -----

Pattern 263a: Chapter 1's dot point to it letters and diacritics (harakaat) sum:

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
 الْحَمْدُ لِلَّهِ رَبِّ الْعَالَمِينَ
 الرَّحْمَنِ الرَّحِيمِ
 مَلِكِ يَوْمِ الدِّينِ
 إِيَّاكَ نَعْبُدُ وَإِيَّاكَ نَسْتَعِينُ
 اهْدِنَا الصِّرَاطَ الْمُسْتَقِيمَ
 صِرَاطَ الَّذِينَ أَنْعَمْتَ عَلَيْهِمْ غَيْرِ الْمَغْضُوبِ عَلَيْهِمْ وَلَا الضَّالِّينَ

Note 1: Number of dots in chapter 1 = 56
 Letters + Diacritics = 139 + 124 = 263
 56th prime or P56 = 263

Note 2: 56th prime or P56 = 263 where 56 + 263 = 319 [pattern 319]

Note 3: 56th composite or C56 = 78 = number of initial letters in the Quran.

Note 4: Mother of the Book or "أم الكتاب" is another name for chapter 1
 The Primology value of "أم الكتاب" name = 263

Note 5: Chapter 1 of the Quran has 124 diacritics (harakaat)
 where the most repeated verse in the Quran [فَبِأَيِّ آلَاءِ رَبِّكُمَا تُكَذِّبَانِ] has
 4 words and is repeated 31 times where 4×31 = 124
 and its Primology value = 683 = 124th prime [pattern 31c]

Pattern 263b:

Chapters with numbers equal to the product of their verse digits:

C	V	DigitProduct
16	128	1×2×8 = 16
24	64	6×4 = 24
27	93	9×3 = 27
40	85	8×5 = 40

Sum 107 370

where

$$370 - 107 = 263$$

$$370 + 107 = 477 = AC263$$

Note 1: The above is 139th case:

#	X	Y	Diff	Sum	C	AC	DF	AB
1	2	4	2	6	2	2		
2	5	10	5	15	8	5	13	
3	6	12	6	18	10	6		2
4	8	16	8	24	14	8		4
5	11	24	13	35	23	13	28	
6	11	25	14	36	24	14		6
7	12	27	15	39	26	15	31	
8	12	28	16	40	27	16		7
9	13	31	18	44	29	18	34	
10	13	32	19	45	30	19	35	
11	13	33	20	46	31	20	36	
12	16	41	25	57	40	25	44	
13	17	43	26	60	42	26		12
14	18	48	30	66	47	30		13
15	21	56	35	77	55	35	60	
16	21	57	36	78	56	36		16
17	22	62	40	84	60	40		18
18	23	67	44	90	65	44		20
19	23	68	45	91	66	45	69	

20	24	71	47	95	70	47	73	
21	24	72	48	96	71	48		21
22	25	74	49	99	73	49	76	
23	30	82	52	112	82	52		26
24	31	85	54	116	85	54	87	
25	31	86	55	117	86	55	88	
26	31	87	56	118	87	56	89	
27	32	89	57	121	90	57	91	
28	33	92	59	125	94	59	95	
29	33	93	60	126	95	60		29
30	34	95	61	129	97	61	98	
31	34	96	62	130	98	62	99	
32	35	99	64	134	101	64	102	
33	35	100	65	135	102	65	103	
34	35	101	66	136	103	66	104	
35	37	106	69	143	108	69	109	
36	37	107	70	144	109	70		33
37	37	108	71	145	110	71	110	
38	39	113	74	152	115	74	116	
39	39	114	75	153	116	75	117	
40	39	115	76	154	117	76	118	
41	40	118	78	158	120	78	121	
42	40	119	79	159	121	79	122	
43	43	131	88	174	133	88		39
44	44	136	92	180	138	92		41
45	45	138	93	183	140	93	140	
46	46	143	97	189	146	97	145	
47	46	144	98	190	147	98	146	
48	47	147	100	194	149	100	149	
49	47	148	101	195	150	101	150	
50	47	149	102	196	151	102		44
51	49	153	104	202	155	104	154	
52	50	156	106	206	159	106	157	
53	50	157	107	207	160	107	158	
54	50	158	108	208	161	108		48
55	52	161	109	213	165	109	162	
56	53	166	113	219	171	113	167	
57	53	167	114	220	172	114		51
58	54	170	116	224	175	116		53
59	54	171	117	225	176	117	170	
60	54	172	118	226	177	118	171	
61	57	180	123	237	185	123	180	
62	58	182	124	240	187	124		56
63	59	187	128	246	192	128		57
64	61	194	133	255	200	133	195	
65	62	196	134	258	202	134		59
66	62	197	135	259	203	135	198	
67	62	198	136	260	204	136		60
68	62	199	137	261	205	137	199	
69	62	200	138	262	206	138	200	
70	63	203	140	266	209	140	203	
71	63	204	141	267	210	141	204	
72	63	205	142	268	211	142	205	
73	65	210	145	275	216	145	210	
74	65	211	146	276	217	146		64
75	66	213	147	279	219	147	213	
76	66	214	148	280	220	148		65
77	67	217	150	284	222	150	216	
78	67	218	151	285	223	151	217	
79	67	219	152	286	224	152	218	
80	70	227	157	297	234	157	227	
81	71	230	159	301	238	159	230	
82	72	233	161	305	242	161	233	
83	72	234	162	306	243	162		71
84	73	236	163	309	245	163	235	
85	73	237	164	310	246	164	236	
86	74	240	166	314	248	166	239	
87	74	241	167	315	249	167	240	

The Most Important Verse

Pattern 269a: The first verse in the Quran has 4 words:

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
6 6 4 3 Word letters

$$6643 = 7 \times 13 \times 73$$

where:

#	C	V	
1	7	206	
2	13	43	
3	73	20	
Sum	93	269	Primalogy value of the word "Allah"

Note 1: Letters per word of verse 1 = 7 times the Frequency_Linear value of chapter 1:

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
6 6 4 3

$$6643 = 7 \times 949$$

Frequency_Linear value of chapter 1 = 949

Pattern 269b: 17 chapters end in letter "ا" with 269 words in their verses.

Squared Composite Chapters

Pattern 297:

C^2	C	V	DigitSum
4^2	16	128	11
6^2	36	83	11
8^2	64	18	9
9^2	81	29	11
10^2	100	11	2
Sum	297	269	44

Fermat's Theorem: A prime of the form $4n+1$ can be written as the sum of two squares.
http://en.wikipedia.org/wiki/Fermat%27s_theorem_on_sums_of_two_squares

Note 1: $297 = C234 = 4 \times 74 + 1$ 2, 3, 4 in ascending order.
 $269 = 4 \times 67 + 1$ Primalogy value of the word "Allah".
 $44 = 31 + 13$

31 and 13 are the only non-additive primes of chapter The Key that point to the 31 repetitions of the most repeated verse in the Quran verse 13 of chapter 55.

Note 2: $269 + 44 = 313$
 $313 = 4 \times 78 + 1$
where 313 is the number of prophets of whom only 25 named in the Quran
thus $313 = \text{Sum}(1..25) - 12 = 325 - 12$ (hidden 12th Imam AS),
and 78 is the number of initial letters in the Quran.

Chapter 18 and 309 Years

Pattern 309:

Quran 18:25 وَلَبِثُوا فِي كَهْفِهِمْ ثَلَاثَ مِائَةٍ سِنِينَ وَازْدَادُوا تِسْعًا
They dwelled in their cave three hundred years plus nine more.

N_Base2Initials

N = any letter order

Base2Initials = if letter is an initial letter then 1, else 0)

Letter Value

ا	1
ب	0
ت	0
ث	0
ج	0
ح	1
خ	0
د	0
ذ	0
ر	1
ز	0
س	1
ش	0
ص	1
ض	0
ط	1
ظ	0
ع	1
غ	0
ف	0
ق	1
ك	1
ل	1
م	1
ن	1
ه	1
و	0
ي	1

Sum of binary initial values of first words of chapters 1 to 18 = 309

Chapter	Name	Word	Binary	Decimal
1	الفاتحة	بسم	110	6
2	الم البقرة	111	7	
3	آل عمران	الم	111	7
4	بايها النساء	11111	31	
5	المائدة	بايها	11111	31
6	الحمد الأنعام	1111	15	
7	المص الأعراف	1111	15	
8	يسءلونك الأنفال	1101011	107	
9	براءة التوبة	10110	22	
10	الر يونس	111	7	
11	الر هود	111	7	
12	الر يوسف	111	7	
13	الر الرعد	1111	15	
14	الر ابراهيم	111	7	
15	الر الحجر	111	7	
16	اتي النحل	101	5	
17	سبحن الإسراء	1101	13	
Sum			100110101	309

Pattern 319

Pattern 319a: Sum of chapter numbers - Sum of verses per chapter = 6555 - 6236 = 319

The first two pages of the Quran are much shorter than all other pages in the Quran:
The first two pages = 12 verses = 319 letters (including the hamza of waBil-Aa'khira)
The third page starts with 7 verses = 319 letters (including the hamza of Al-Aa'khir)

Note 1: 319 = XC83 (83rd non-additive composite) where 114 = C83 (83rd composite).
114 = C83 = AC53
319 = C252 = XC83
619 = P114 = XP53

Note 2: 319 = 11×29 could point to the pivot chapter (57 = 3×19)
with its 29 verses and digit sum = 11.

Note 3: 319 = 11×29 could point to the 29 words of chapter 1 (The Key)
with 29 having a digit sum = 11.

Note 4: 319 consists of the same digits of the 139 letters of chapter 1 (The Key).

Note 5: the 319th word (حَرْقُوهُ) in chapter 29 with bismAllah = 319 in Primatology.

Note 6: the 319th word (حَرْقُوهُ) in chapter 29 with bismAllah = 319 in Gematria.

Note 7: There are 46 words in the Quran with a Gematrial value = 319
spread across 28 chapters with chapter sum = 908 = 2×2×227

Note 8: 619^114 = 319 digits
17895094176505620351005007198776163300180065879624630164518028602030000759743640157607777
43539459121670921820714043268507540283621253602198272994827559646127695600981086594257955
35054257268551708653359754512616749584613169384289614385458404554560615906068000981851197
8548221537347743658271164279170910759485028876617721

Note 9: 319^114 = 286 digits = number of verses of chapter 2
27048168827589754353857802820371913896169115891501231457674978816821888499711771548376309
15754921733057592857888548604811209058325065756421873417253581588695242331285235893674840
00825676816476187703735308226204350354711760301937098416128579238517877706789009017802742
9000677001662529921

Note 10: Quran 3:19 ends with "Allah counts swiftly."
إِنَّ الدِّينَ عِنْدَ اللَّهِ الْإِسْلَامُ وَمَا اخْتَلَفَ الَّذِينَ أُوْتُوا الْكِتَابَ إِلَّا مِنْ بَعْدِ مَا جَاءَهُمُ الْعِلْمُ بَغْيًا بَيْنَهُمْ
وَمَنْ يَكْفُرْ بِيَاثِ اللَّهِ فَإِنَّ اللَّهَ سَرِيعُ الْحِسَابِ
"Islam (Submission to the Will of God) is the only accepted form of religion (Law) with Allah. Division among the people of the Book only began after receiving the new Knowledge (Laws), and thus whoever denies Allah's signs/commandments must know that Allah counts swiftly (Judge)."

Pattern 319b:

There are only 5 chapters in the Quran with C+V = 114
The sum of their chapter numbers = 319 and C×V is a multiple of 319.

C	V	C+V	C×V
15	99	114	1485
39	75	114	2925
70	44	114	3080
88	26	114	2288
107	7	114	749
Sum 319	251	570	10527

Note 1: 10527 = 33 × 319
where 33 = AC12 = C21 [pattern 37a notes 3a 3b 3c]

Note 2: 251 is the Primatology value of the word "Ali" (as).

Pattern 319c:

Verses in first 57 chapters = 5104

Verses in last 57 chapters = 1132

Difference $5104 - 1132 = 3972 = 331 \times 12$

Difference of products = $331 - 12 = 319$

Verses in first 57 chapters:

#	C	V
1	1	7
2	2	286
3	3	200
4	4	176
5	5	120
6	6	165
7	7	206
8	8	75
9	9	129
10	10	109
11	11	123
12	12	111
13	13	43
14	14	52
15	15	99
16	16	128
17	17	111
18	18	110
19	19	98
20	20	135
21	21	112
22	22	78
23	23	118
24	24	64
25	25	77
26	26	227
27	27	93
28	28	88
29	29	69
30	30	60
31	31	34
32	32	30
33	33	73
34	34	54
35	35	45
36	36	83
37	37	182
38	38	88
39	39	75
40	40	85
41	41	54
42	42	53
43	43	89
44	44	59
45	45	37
46	46	35
47	47	38
48	48	29
49	49	18
50	50	45
51	51	60
52	52	49
53	53	62
54	54	55
55	55	78
56	56	96
57	57	29

Sum	1653	5104
-----	------	------

Verses in last 57 chapters:

#	C	V
1	58	22
2	59	24
3	60	13
4	61	14
5	62	11
6	63	11
7	64	18
8	65	12
9	66	12
10	67	30
11	68	52
12	69	52
13	70	44
14	71	28
15	72	28
16	73	20
17	74	56
18	75	40
19	76	31
20	77	50
21	78	40
22	79	46
23	80	42
24	81	29
25	82	19
26	83	36
27	84	25
28	85	22
29	86	17
30	87	19
31	88	26
32	89	30
33	90	20
34	91	15
35	92	21
36	93	11
37	94	8
38	95	8
39	96	19
40	97	5
41	98	8
42	99	8
43	100	11
44	101	11
45	102	8
46	103	3
47	104	9
48	105	5
49	106	4
50	107	7
51	108	3
52	109	6
53	110	3
54	111	5
55	112	4
56	113	5
57	114	6
Sum	4902	1132

Pattern 319d:

Running Verses Sum = 16×319 at chapter 57 The Iron [pattern 9a]
Running Chapter Sum = 12×319 at chapter 87 The High [pattern 9b]

----- Chapter Verses -----	
1	7
2	286
3	200
4	176
5	120
6	165
7	206
8	75
9	129
10	109
11	123
12	111
13	43
14	52
15	99
16	128
17	111
18	110
19	98
20	135
21	112
22	78
23	118
24	64
25	77
26	227
27	93
28	88
29	69
30	60
31	34
32	30
33	73
34	54
35	45
36	83
37	182
38	88
39	75
40	85
41	54
42	53
43	89
44	59
45	37
46	35
47	38
48	29
49	18
50	45
51	60
52	49
53	62
54	55
55	78
56	96
57	29 -----
58	5104 = 319×16
59	-----
60	
61	

62
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86
87

Sum 3828 = 319×12

Full table: <http://heliwave.com/QuranFactors.xls>

Pattern 319e:

Sum of all duplicate C+V sums = 7906
Sum of all unique C+V sums = 4885
Difference 7906 - 4885 = 3021 = 3×19×53
where
3×19 has the same digits and order of number 319
and
53 is the 16th prime number with 1653 = C×V of chapter 57 (The Iron).
[pattern 8] [pattern 319d]

Pattern 319f:

The first two pages of the Quran contain 12 verses with 319 letters
(including the hamza of waBil-Aa'khira)

There are 4 ranges of 12 verses with 319 letters in Simplified29 text mode.

#	Chap	Verse	Words	Letters
1	1	1	4	19
2	1	2	4	17
3	1	3	2	12
4	1	4	3	11
5	1	5	4	19
6	1	6	3	18
7	1	7	9	43
8	2	1	5	22
9	2	2	7	26
10	2	3	8	46
11	2	4	12	53
12	2	5	8	33 --- 319 letters
1	15	50	5	22
2	15	51	4	17
3	15	52	9	36
4	15	53	7	27
5	15	54	8	35
6	15	55	7	30
7	15	56	8	29

8	15	57	5	23	
9	15	58	6	26	
10	15	59	6	25	
11	15	60	6	28	
12	15	61	5	21	--- 319 letters
1	15	61	5	21	
2	15	62	4	16	
3	15	63	7	28	
4	15	64	4	21	
5	15	65	14	60	
6	15	66	9	40	
7	15	67	4	22	
8	15	68	6	23	
9	15	69	4	18	
10	15	70	5	22	
11	15	71	6	24	
12	15	72	5	24	--- 319 letters
1	69	10	6	28	
2	69	11	7	29	
3	69	12	6	28	
4	69	13	6	22	
5	69	14	6	29	
6	69	15	3	17	
7	69	16	5	25	
8	69	17	9	42	
9	69	18	6	26	
10	69	19	9	40	
11	69	20	5	19	
12	69	21	4	14	--- 319 letters

Sum	1205	1693	290	1276	

Note 1: Verse sum = 1693 = Quran words (77878) ÷ Human's Chromosomes (2×23)
See <http://heliwave.com/QuranDNA.zip>
Quran words = 77878 = 2×23×1693
QuranDNA models a double helix of 23 rings with 1693 genes on each ring
(one gene per Quran word).

Pattern 319g:

The third page starts with 7 verses with 319 letters
(including the hamza of Al-Aa'khair)

There are 10 ranges of 7 verses with 319 letters in Simplified29 text mode.

#	Chap	Verse	Words	Letters	

1	2	6	11	47	
2	2	7	12	51	
3	2	8	11	49	
4	2	9	10	49	
5	2	10	12	51	
6	2	11	11	43	
7	2	12	7	29	--- 319 letters
1	16	54	10	38	
2	16	55	6	34	
3	16	56	12	55	
4	16	57	7	32	
5	16	58	9	37	
6	16	59	19	64	
7	16	60	12	59	--- 319 letters
1	17	37	13	48	
2	17	38	7	24	
3	17	39	18	68	
4	17	40	11	57	
5	17	41	10	45	
6	17	42	13	49	
7	17	43	6	28	--- 319 letters

1	19	23	13	56	
2	19	24	10	38	
3	19	25	8	34	
4	19	26	18	76	
5	19	27	10	39	
6	19	28	11	38	
7	19	29	10	38	--- 319 letters
1	20	110	10	38	
2	20	111	9	35	
3	20	112	11	40	
4	20	113	14	62	
5	20	114	17	65	
6	20	115	11	37	
7	20	116	9	42	--- 319 letters
1	21	90	19	89	
2	21	91	11	56	
3	21	92	8	32	
4	21	93	6	29	
5	21	94	12	46	
6	21	95	7	30	
7	21	96	10	37	--- 319 letters
1	25	63	12	59	
2	25	64	5	26	
3	25	65	11	47	
4	25	66	4	20	
5	25	67	11	47	
6	25	68	22	86	
7	25	69	8	34	--- 319 letters
1	29	54	6	37	
2	29	55	13	56	
3	29	56	8	38	
4	29	57	7	28	
5	29	58	17	82	
6	29	59	5	25	
7	29	60	12	53	--- 319 letters
1	35	21	4	16	
2	35	22	16	61	
3	35	23	4	12	
4	35	24	12	47	
5	35	25	13	65	
6	35	26	7	27	
7	35	27	22	91	--- 319 letters
1	67	16	11	40	
2	67	17	12	48	
3	67	18	8	30	
4	67	19	15	60	
5	67	20	15	53	
6	67	21	12	42	
7	67	22	12	46	--- 319 letters

Sum	1757	3528	765	3190	

Pattern 319h:

Given:

c = number of chapters in the Quran = 114
 v = number of verses in the Quran = 6236
 c_sum = Sum of chapter numbers in the Quran = $1 + 2 + \dots + 114 = 6555$
 v_sum = Sum of verse numbers in the Quran = $1+2+3+4+5+6+7 +$
 $1+2+3+4+5+...+286 +$
 $1+2+3+4+5+...+200 +$
 $\dots$
 $1+2+3+4+5+6$
 $= 333667$

$diff = c_sum - v = 6555 - 6236 = 319$
then
 $v_sum \div c_sum = 333667 \div 6555 = 50 \text{ remainder } 5917$
let
 $r = 5917$
then
 $v - r = diff$
 $6236 - 5917 = 319$

Note 1: Multiplying consecutive digits of 333667 = $(3 \times 3) + (3 \times 3) + (3 \times 6) + (6 \times 6) + (6 \times 7) = 114$

Note 2: Palindrome 12345678987654321 = $111111111 \times 111111111 = 9 \times 9 \times 37 \times 37 \times 333667 \times 333667$

Pattern 319i:

There are 3 consecutive chapters with 319 verses.

#	C	V
1	17	111
2	18	110
3	19	98
Sum	54	319

There are 6 consecutive chapters with 319 verses.

#	C	V
1	31	34
2	32	30
3	33	73
4	34	54
5	35	45
6	36	83
Sum	201	319

Pattern 319j:

If the 114 verses-per-chapters are reversed
(so chapter 1 gets verses of chapter 114 and so on),

then the sum of Odd C-V = 319
and the sum of Even C-V = 0

C	V	C-V	Odd	Even	Prime	Comp	Dupl	Unique
1	6	-5	-5	0	-5	0	-5	0
2	5	-3	-3	0	-3	0	-3	0
3	4	-1	-1	0	0	0	-1	0
4	5	-1	-1	0	0	0	-1	0
5	3	2	0	2	2	0	2	0
6	6	0	0	0	0	0	0	0
7	3	4	0	4	0	4	4	0
8	7	1	1	0	0	0	1	0

9	4	5	5	0	5	0	5	0
10	5	5	5	0	5	0	5	0
11	9	2	0	2	2	0	2	0
12	3	9	9	0	0	9	9	0
13	8	5	5	0	5	0	5	0
14	11	3	3	0	3	0	0	3
15	11	4	0	4	0	4	4	0
16	8	8	0	8	0	8	8	0
17	8	9	9	0	0	9	9	0
18	5	13	13	0	13	0	13	0
19	19	0	0	0	0	0	0	0
20	8	12	0	12	0	12	12	0
21	8	13	13	0	13	0	13	0
22	11	11	11	0	11	0	0	11
23	21	2	0	2	2	0	2	0
24	15	9	9	0	0	9	9	0
25	20	5	5	0	5	0	5	0
26	30	-4	0	-4	0	-4	-4	0
27	26	1	1	0	0	0	1	0
28	19	9	9	0	0	9	9	0
29	17	12	0	12	0	12	12	0
30	22	8	0	8	0	8	8	0
31	25	6	0	6	0	6	6	0
32	36	-4	0	-4	0	-4	-4	0
33	19	14	0	14	0	14	14	0
34	29	5	5	0	5	0	5	0
35	42	-7	-7	0	-7	0	0	-7
36	46	-10	0	-10	0	-10	-10	0
37	40	-3	-3	0	-3	0	-3	0
38	50	-12	0	-12	0	-12	0	-12
39	31	8	0	8	0	8	8	0
40	40	0	0	0	0	0	0	0
41	56	-15	-15	0	0	-15	0	-15
42	20	22	0	22	0	22	0	22
43	28	15	15	0	0	15	15	0
44	28	16	0	16	0	16	0	16
45	44	1	1	0	0	0	1	0
46	52	-6	0	-6	0	-6	0	-6
47	52	-5	-5	0	-5	0	-5	0
48	30	18	0	18	0	18	0	18
49	12	37	37	0	37	0	0	37
50	12	38	0	38	0	38	38	0
51	18	33	33	0	0	33	33	0
52	11	41	41	0	41	0	0	41
53	11	42	0	42	0	42	42	0
54	14	40	0	40	0	40	0	40
55	13	42	0	42	0	42	42	0
56	24	32	0	32	0	32	32	0
57	22	35	35	0	0	35	35	0
58	29	29	29	0	29	0	0	29
59	96	-37	-37	0	-37	0	0	-37
60	78	-18	0	-18	0	-18	-18	0
61	55	6	0	6	0	6	6	0
62	62	0	0	0	0	0	0	0
63	49	14	0	14	0	14	14	0
64	60	4	0	4	0	4	4	0
65	45	20	0	20	0	20	20	0
66	18	48	0	48	0	48	0	48
67	29	38	0	38	0	38	38	0
68	38	30	0	30	0	30	0	30
69	35	34	0	34	0	34	0	34
70	37	33	33	0	0	33	33	0
71	59	12	0	12	0	12	12	0
72	89	-17	-17	0	-17	0	0	-17
73	53	20	0	20	0	20	20	0
74	54	20	0	20	0	20	20	0
75	85	-10	0	-10	0	-10	-10	0
76	75	1	1	0	0	0	1	0

77	88	-11	-11	0	-11	0	0	-11	
78	182	-104	0	-104	0	-104	0	-104	
79	83	-4	0	-4	0	-4	-4	0	
80	45	35	35	0	0	35	35	0	
81	54	27	27	0	0	27	27	0	
82	73	9	9	0	0	9	9	0	
83	30	53	53	0	53	0	0	53	
84	34	50	0	50	0	50	0	50	
85	60	25	25	0	0	25	0	25	
86	69	17	17	0	17	0	0	17	
87	88	-1	-1	0	0	0	-1	0	
88	93	-5	-5	0	-5	0	-5	0	
89	227	-138	0	-138	0	-138	0	-138	
90	77	13	13	0	13	0	13	0	
91	64	27	27	0	0	27	27	0	
92	118	-26	0	-26	0	-26	0	-26	
93	78	15	15	0	0	15	15	0	
94	112	-18	0	-18	0	-18	-18	0	
95	135	-40	0	-40	0	-40	0	-40	
96	98	-2	0	-2	-2	0	0	-2	
97	110	-13	-13	0	-13	0	-13	0	
98	111	-13	-13	0	-13	0	-13	0	
99	128	-29	-29	0	-29	0	0	-29	
100	99	1	1	0	0	0	1	0	
101	52	49	49	0	0	49	0	49	
102	43	59	59	0	59	0	0	59	
103	111	-8	0	-8	0	-8	0	-8	
104	123	-19	-19	0	-19	0	0	-19	
105	109	-4	0	-4	0	-4	-4	0	
106	129	-23	-23	0	-23	0	0	-23	
107	75	32	0	32	0	32	32	0	
108	206	-98	0	-98	0	-98	0	-98	
109	165	-56	0	-56	0	-56	0	-56	
110	120	-10	0	-10	0	-10	-10	0	
111	176	-65	-65	0	0	-65	0	-65	
112	200	-88	0	-88	0	-88	0	-88	
113	286	-173	-173	0	-173	0	0	-173	
114	7	107	107	0	107	0	0	107	
Sum	6555	6236	319	319	0	62	255	604	-285

Note 1: Sum of duplicate C-V = 604 = Pages in the Quran.

Pattern 319k:

Sum of divisors of the 114 verses-per-chapter numbers = 10716 = 94×114

C	V	Factors	Sum	C+Sum

1	7	7+1	8	9
2	286	286+143+26+22+13+11+2+1	504	506
3	200	200+100+50+40+25+20+10+8+5+4+2+1	465	468
4	176	176+88+44+22+16+11+8+4+2+1	372	376
5	120	120+60+40+30+24+20+15+12+10+8+6+5+4+3+2+1	360	365
6	165	165+55+33+15+11+5+3+1	288	294
7	206	206+103+2+1	312	319
8	75	75+25+15+5+3+1	124	132
9	129	129+43+3+1	176	185
10	109	109+1	110	120
11	123	123+41+3+1	168	179
12	111	111+37+3+1	152	164
13	43	43+1	44	57
14	52	52+26+13+4+2+1	98	112
15	99	99+33+11+9+3+1	156	171
16	128	128+64+32+16+8+4+2+1	255	271
17	111	111+37+3+1	152	169
18	110	110+55+22+11+10+5+2+1	216	234
19	98	98+49+14+7+2+1	171	190

20	135	135+45+27+15+9+5+3+1	240	260
21	112	112+56+28+16+14+8+7+4+2+1	248	269
22	78	78+39+26+13+6+3+2+1	168	190
23	118	118+59+2+1	180	203
24	64	64+32+16+8+4+2+1	127	151
25	77	77+11+7+1	96	121
26	227	227+1	228	254
27	93	93+31+3+1	128	155
28	88	88+44+22+11+8+4+2+1	180	208
29	69	69+23+3+1	96	125
30	60	60+30+20+15+12+10+6+5+4+3+2+1	168	198
31	34	34+17+2+1	54	85
32	30	30+15+10+6+5+3+2+1	72	104
33	73	73+1	74	107
34	54	54+27+18+9+6+3+2+1	120	154
35	45	45+15+9+5+3+1	78	113
36	83	83+1	84	120
37	182	182+91+26+14+13+7+2+1	336	373
38	88	88+44+22+11+8+4+2+1	180	218
39	75	75+25+15+5+3+1	124	163
40	85	85+17+5+1	108	148
41	54	54+27+18+9+6+3+2+1	120	161
42	53	53+1	54	96
43	89	89+1	90	133
44	59	59+1	60	104
45	37	37+1	38	83
46	35	35+7+5+1	48	94
47	38	38+19+2+1	60	107
48	29	29+1	30	78
49	18	18+9+6+3+2+1	39	88
50	45	45+15+9+5+3+1	78	128
51	60	60+30+20+15+12+10+6+5+4+3+2+1	168	219
52	49	49+7+1	57	109
53	62	62+31+2+1	96	149
54	55	55+11+5+1	72	126
55	78	78+39+26+13+6+3+2+1	168	223
56	96	96+48+32+24+16+12+8+6+4+3+2+1	252	308
57	29	29+1	30	87
58	22	22+11+2+1	36	94
59	24	24+12+8+6+4+3+2+1	60	119
60	13	13+1	14	74
61	14	14+7+2+1	24	85
62	11	11+1	12	74
63	11	11+1	12	75
64	18	18+9+6+3+2+1	39	103
65	12	12+6+4+3+2+1	28	93
66	12	12+6+4+3+2+1	28	94
67	30	30+15+10+6+5+3+2+1	72	139
68	52	52+26+13+4+2+1	98	166
69	52	52+26+13+4+2+1	98	167
70	44	44+22+11+4+2+1	84	154
71	28	28+14+7+4+2+1	56	127
72	28	28+14+7+4+2+1	56	128
73	20	20+10+5+4+2+1	42	115
74	56	56+28+14+8+7+4+2+1	120	194
75	40	40+20+10+8+5+4+2+1	90	165
76	31	31+1	32	108
77	50	50+25+10+5+2+1	93	170
78	40	40+20+10+8+5+4+2+1	90	168
79	46	46+23+2+1	72	151
80	42	42+21+14+7+6+3+2+1	96	176
81	29	29+1	30	111
82	19	19+1	20	102
83	36	36+18+12+9+6+4+3+2+1	91	174
84	25	25+5+1	31	115
85	22	22+11+2+1	36	121
86	17	17+1	18	104
87	19	19+1	20	107

88	26	26+13+2+1	42	130
89	30	30+15+10+6+5+3+2+1	72	161
90	20	20+10+5+4+2+1	42	132
91	15	15+5+3+1	24	115
92	21	21+7+3+1	32	124
93	11	11+1	12	105
94	8	8+4+2+1	15	109
95	8	8+4+2+1	15	110
96	19	19+1	20	116
97	5	5+1	6	103
98	8	8+4+2+1	15	113
99	8	8+4+2+1	15	114
100	11	11+1	12	112
101	11	11+1	12	113
102	8	8+4+2+1	15	117
103	3	3+1	4	107
104	9	9+3+1	13	117
105	5	5+1	6	111
106	4	4+2+1	7	113
107	7	7+1	8	115
108	3	3+1	4	112
109	6	6+3+2+1	12	121
110	3	3+1	4	114
111	5	5+1	6	117
112	4	4+2+1	7	119
113	5	5+1	6	119
114	6	6+3+2+1	12	126

Sum	6555	6236	10716	17271

94×114 Palindrome

319 is the 94th semi-prime with two distinct prime factors:

#	N	Factors	
1	6	2	3
2	10	2	5
3	14	2	7
4	15	3	5
5	21	3	7
6	22	2	11
7	26	2	13
8	33	3	11
9	34	2	17
10	35	5	7
11	38	2	19
12	39	3	13
13	46	2	23
14	51	3	17
15	55	5	11
16	57	3	19
17	58	2	29
18	62	2	31
19	65	5	13
20	69	3	23
21	74	2	37
22	77	7	11
23	82	2	41
24	85	5	17
25	86	2	43
26	87	3	29
27	91	7	13
28	93	3	31
29	94	2	47
30	95	5	19
31	106	2	53
32	111	3	37
33	115	5	23

34	118	2	59
35	119	7	17
36	122	2	61
37	123	3	41
38	129	3	43
39	133	7	19
40	134	2	67
41	141	3	47
42	142	2	71
43	143	11	13
44	145	5	29
45	146	2	73
46	155	5	31
47	158	2	79
48	159	3	53
49	161	7	23
50	166	2	83
51	177	3	59
52	178	2	89
53	183	3	61
54	185	5	37
55	187	11	17
56	194	2	97
57	201	3	67
58	202	2	101
59	203	7	29
60	205	5	41
61	206	2	103
62	209	11	19
63	213	3	71
64	214	2	107
65	215	5	43
66	217	7	31
67	218	2	109
68	219	3	73
69	221	13	17
70	226	2	113
71	235	5	47
72	237	3	79
73	247	13	19
74	249	3	83
75	253	11	23
76	254	2	127
77	259	7	37
78	262	2	131
79	265	5	53
80	267	3	89
81	274	2	137
82	278	2	139
83	287	7	41
84	291	3	97
85	295	5	59
86	298	2	149
87	299	13	23
88	301	7	43
89	302	2	151
90	303	3	101
91	305	5	61
92	309	3	103
93	314	2	157
94	319	11	29

Sum of prime factors of verses-per-chapter = $10716 = 2 \times 2 \times 3 \times 19 \times 47 = 94 \times 114$ where 319 is the 94th semi-prime with two distinct prime factors.

Note 1: The 319th sphenic number (three distinct prime factors) is 2091
 where
 $2091 = 1229 \times 17$ additive composite
 $1229 = 94 \times 13$ non-additive prime

Using <http://heliwave.com/Composites.zip>
 How many factors-per-number to find? 3
 Duplicate factors, unique, or any (d/u/a)? u
 Maximum number to factor? 6236

#	N	C	AC	XC	Factors
---	---	---	---	---	---
---> 319	2091	1774	1229		3 17 41
---	---	---	---	---	---

Squared Prime Chapters

Pattern 449a:

P^2	C	V	DigitSum
2^2	4	176	14
3^2	9	129	12
5^2	25	77	14
7^2	49	18	9
Sum	87	400	49
Square1		Square2	

Note 1: $\text{Square1} + \text{Square2} = 400 + 49 = 449$
 and the chapter sum 87 [pattern 9b]
 where $449 = \text{P87}$

Note 2: Squared digits: $4^2 + 4^2 + 9^2 = 8^2 + 7^2$

Note 3: $\text{C114} = 150 = \text{AC73}$ [114 chapters]
 $\text{AP73} = \text{P139}$ [139 letters in The Key]
 $139 = \text{P34}$
 $\text{C34} = 50$
 $\text{AP50} = 449$

Pattern 449b:

Fermat's Theorem: A prime of the form $4n+1$ can be written as the sum of two squares.
http://en.wikipedia.org/wiki/Fermat%27s_theorem_on_sums_of_two_squares

$\text{Square1} + \text{Square2} = 400 + 49 = 449 = 4n+1 \text{ prime} = 4 \times 112 + 1$
 $\text{Digit sums} = 4 + 13 = 17 = 4n+1 \text{ prime} = 4 \times 4 + 1$

Note 1: 112 is the number of chapters in the Quran with BismAllah prefixes.

Note 2: Chapter 112 is Oneness of God and has 4 verses.

Note 3: The first Quran {chapter, verses, words, letters} quadruple = { 1, 1, 4, 19 }
 where the sum = $1 + 1 + 4 + 19 = 25$
 and sum of digit sums = $1 + 1 + 4 + 10 = 16$
 and sum of sums = $25 + 16 = 41 = 4n+1 \text{ prim} = 4 \times 10 + 1$
 where BismAllah is chapter 1 verse 1, 4 words, 19 letters, 10 unique letters.

Note 4: 449 is the smallest prime whose digits are squares ($2^2 \ 2^2 \ 3^2$)

Note 5: 449 is the smallest prime number that can be constructed by
 concatenating two prime squares (2^2 and 7^2)

Note 6: 449 is the sum of five consecutive primes ($79 + 83 + 89 + 97 + 101$)

Note 7: There are 109 chapters excluding chapters 79 + 83 + 89 + 97 + 101 where
 109 letters in the first 7 verses of the Quran are verse 1 letters.
 109 letters in the last 7 verses of the Quran are chapter 1 letters.
 $109 = 4n+1$ prime = $4 \times 27 + 1$
 $449 = 20^2 + 7^2$ with $20 + 7 = 27$

Note 8: Verse 27:93 is verse 3252 in the Quran and $3252 = C2793$
 وَقُلِ الْحَمْدُ لِلَّهِ سَيُرِيكُمْ ءَايَاتِهِ فَتَعْرِفُونَهَا وَمَا رَبُّكَ بِغَافِلٍ عَمَّا تَعْمَلُونَ
 27:93 And say, 'All praise belongs to Allah.
 Soon He will show you His signs, and you will recognize them.'
 Your Lord is not oblivious of what you do.

Note 9: Chapter 27 which has 93 verses starts with the initial letters: ط س
 where ط is repeated 27 times in the chapter,
 and س is repeated 93 times in the chapter.
 [excluding BismAllah in Simplified28]

Pattern 449c: There is one 4-chapter group in the Quran with chapter number sum = 449

	C	V	Sum

	110	3	113
	112	4	116
	113	5	118
	114	6	120

Sum	449	18	467

	P87	P91	[pattern 9b, pattern 91]
	AP50	AP53	[pattern 9a]
	C50 = XC18		

----- Perfect Couple -----

Pattern 506a: 114 and 506 act like a perfect couple!

114 ÷ 2 = 57
median(1..57) = 29
57 × 29 = 1653 where P16 = 53 [pattern 8]

506 ÷ 2 = 253
median(1..253) = 127
253 × 127 = 32131 where P32 = 131

P114 = 619
114 + 506 = 620
C506 = 621

XC114 + AC114 - C114 = 506
436 + 220 - 150 = 506

XP506 = P1000
P621 = AP319

Only 114 and 506 have such properties for prime numbers.

Only 13444 has such properties for composite numbers.
13444 ÷ 2 = 6722
median(1..6722) = 3361
6722 × 3361 = 22592642 where C2259 = 2642

Note 1:

There are 16 additive primes up to 114
There are 53 additive composites up to 114

There are 42 non-additive primes up to 506
There are 131 non-additive composites up to 506

There are 10 non-additive primes up to 506 with digit sum = 10
19, 37, 73, 109, 127, 163, 181, 271, 307, 433 with sum = 1720

Using <http://heliwave.com/Composites.zip>
How many factors-per-number to find? 1
Duplicate factors, unique, or any (d/u/a)? a
Maximum number to factor? 506

N	P	AP	XP	XP-	ds	dr
2	1	1			2	2
3	2	2			3	3
5	3	3			5	5
7	4	4			7	7
11	5	5			2	2
13	6		1	1	4	4
17	7		2	2	8	8
19	8		3	-	10	1
23	9	6			5	5
29	10	7			11	2
31	11		4	3	4	4
37	12		5	-	10	1
41	13	8			5	5
43	14	9			7	7
47	15	10			11	2
53	16		6	4	8	8
59	17		7	5	14	5
61	18	11			7	7
67	19	12			13	4
71	20		8	6	8	8
73	21		9	-	10	1

	79	22		10	7	16	7
	83	23	13			11	2
	89	24	14			17	8
	97	25		11	8	16	7
	101	26	15			2	2
	103	27		12	9	4	4
	107	28		13	10	8	8
	109	29		14	-	10	1
---	113	30	16			5	5
	127	31		15	-	10	1
	131	32	17			5	5
	137	33	18			11	2
	139	34	19			13	4
	149	35		16	11	14	5
	151	36	20			7	7
	157	37	21			13	4
	163	38		17	-	10	1
	167	39		18	12	14	5
	173	40	22			11	2
	179	41	23			17	8
	181	42		19	-	10	1
	191	43	24			11	2
	193	44	25			13	4
	197	45	26			17	8
	199	46	27			19	1
	211	47		20	13	4	4
	223	48	28			7	7
	227	49	29			11	2
	229	50	30			13	4
	233	51		21	14	8	8
	239	52		22	15	14	5
	241	53	31			7	7
	251	54		23	16	8	8
	257	55		24	17	14	5
	263	56	32			11	2
	269	57	33			17	8
	271	58		25	-	10	1
	277	59		26	18	16	7
	281	60	34			11	2
	283	61	35			13	4
	293	62		27	19	14	5
	307	63		28	-	10	1
	311	64	36			5	5
	313	65	37			7	7
	317	66	38			11	2
	331	67	39			7	7
	337	68	40			13	4
	347	69		29	20	14	5
	349	70		30	21	16	7
	353	71	41			11	2
	359	72	42			17	8
	367	73		31	22	16	7
	373	74	43			13	4
	379	75	44			19	1
	383	76		32	23	14	5
	389	77		33	24	20	2
	397	78	45			19	1
	401	79	46			5	5
	409	80	47			13	4
	419	81		34	25	14	5
	421	82	48			7	7
	431	83		35	26	8	8
	433	84		36	-	10	1
	439	85		37	27	16	7
	443	86	49			11	2
	449	87	50			17	8
	457	88		38	28	16	7
	461	89	51			11	2

```

463    90    52                13    4
467    91    53                17    8
479    92        39    29    20    2
487    93    54                19    1
491    94        40    30    14    5
499    95        41    31    22    4
---> 503    96        42    32    8    8
-----

```

```

Using http://heliwave.com/Composites.zip
How many factors-per-number to find?      0
Duplicate factors, unique, or any (d/u/a)? a
Maximum number to factor?                  506
-----

```

N	C	AC	XC
4	1	1	
6	2	2	
8	3	3	
9	4	4	
10	5		1
12	6		2
14	7		3
15	8	5	
16	9		4
18	10	6	
20	11		5
21	12		6
22	13	7	
24	14	8	
25	15		7
26	16	9	
27	17	10	
28	18	11	
30	19		8
32	20		9
33	21	12	
34	22		10
35	23	13	
36	24	14	
38	25		11
39	26	15	
40	27	16	
42	28	17	
44	29	18	
45	30	19	
46	31	20	
48	32	21	
49	33		12
50	34		13
51	35	22	
52	36		14
54	37	23	
55	38	24	
56	39		15
57	40	25	
58	41		16
60	42	26	
62	43	27	
63	44	28	
64	45	29	
65	46		17
66	47	30	
68	48	31	
69	49	32	
70	50		18
72	51	33	
74	52		19

75	53	34	
76	54		20
77	55	35	
78	56	36	
80	57	37	
81	58	38	
82	59	39	
84	60	40	
85	61		21
86	62	41	
87	63	42	
88	64	43	
90	65	44	
91	66	45	
92	67		22
93	68	46	
94	69		23
95	70	47	
96	71	48	
98	72		24
99	73	49	
100	74		25
102	75		26
104	76		27
105	77	50	
106	78		28
108	79	51	
110	80		29
111	81		30
112	82	52	
---> 114	83	53	
115	84		31
116	85	54	
117	86	55	
118	87	56	
119	88		32
120	89		33
121	90	57	
122	91		34
123	92	58	
124	93		35
125	94	59	
126	95	60	
128	96		36
129	97	61	
130	98	62	
132	99	63	
133	100		37
134	101	64	
135	102	65	
136	103	66	
138	104	67	
140	105		38
141	106	68	
142	107		39
143	108	69	
144	109	70	
145	110	71	
146	111		40
147	112	72	
148	113		41
150	114	73	
152	115	74	
153	116	75	
154	117	76	
155	118		42
156	119	77	
158	120	78	

159	121	79	
160	122		43
161	123	80	
162	124	81	
164	125		44
165	126	82	
166	127		45
168	128	83	
169	129	84	
170	130	85	
171	131	86	
172	132	87	
174	133	88	
175	134		46
176	135	89	
177	136	90	
178	137	91	
180	138	92	
182	139		47
183	140	93	
184	141		48
185	142	94	
186	143	95	
187	144	96	
188	145		49
189	146	97	
190	147	98	
192	148	99	
194	149	100	
195	150	101	
196	151	102	
198	152	103	
200	153		50
201	154		51
202	155	104	
203	156		52
204	157	105	
205	158		53
206	159	106	
207	160	107	
208	161	108	
209	162		54
210	163		55
212	164		56
213	165	109	
214	166		57
215	167	110	
216	168	111	
217	169	112	
218	170		58
219	171	113	
220	172	114	
221	173		59
222	174	115	
224	175	116	
225	176	117	
226	177	118	
228	178	119	
230	179		60
231	180	120	
232	181		61
234	182	121	
235	183	122	
236	184		62
237	185	123	
238	186		63
240	187	124	
242	188	125	

243	189	126	
244	190	127	
245	191		64
246	192	128	
247	193		65
248	194	129	
249	195	130	
250	196		66
252	197	131	
253	198	132	
254	199		67
255	200	133	
256	201		68
258	202	134	
259	203	135	
260	204	136	
261	205	137	
262	206	138	
264	207	139	
265	208		69
266	209	140	
267	210	141	
268	211	142	
270	212	143	
272	213		70
273	214	144	
274	215		71
275	216	145	
276	217	146	
278	218		72
279	219	147	
280	220	148	
282	221	149	
284	222	150	
285	223	151	
286	224	152	
287	225		73
288	226	153	
289	227		74
290	228		75
291	229	154	
292	230		76
294	231	155	
295	232	156	
296	233		77
297	234	157	
298	235		78
299	236	158	
300	237		79
301	238	159	
302	239		80
303	240	160	
304	241		81
305	242	161	
306	243	162	
308	244		82
309	245	163	
310	246	164	
312	247	165	
314	248	166	
315	249	167	
316	250	168	
318	251	169	
319	252		83
320	253		84
321	254	170	
322	255		85
323	256	171	

324	257	172	
325	258	173	
326	259		86
327	260	174	
328	261		87
329	262	175	
330	263	176	
332	264	177	
333	265	178	
334	266	179	
335	267		88
336	268	180	
338	269	181	
339	270	182	
340	271		89
341	272	183	
342	273	184	
343	274	185	
344	275		90
345	276	186	
346	277		91
348	278	187	
350	279	188	
351	280	189	
352	281	190	
354	282	191	
355	283		92
356	284	192	
357	285	193	
358	286	194	
360	287	195	
361	288	196	
362	289		93
363	290	197	
364	291		94
365	292	198	
366	293	199	
368	294		95
369	295	200	
370	296	201	
371	297		96
372	298	202	
374	299	203	
375	300	204	
376	301	205	
377	302		97
378	303	206	
380	304		98
381	305	207	
382	306		99
384	307	208	
385	308	209	
386	309		100
387	310	210	
388	311		101
390	312	211	
391	313		102
392	314	212	
393	315	213	
394	316	214	
395	317		103
396	318	215	
398	319	216	
399	320	217	
400	321	218	
402	322	219	
403	323		104
404	324	220	

405	325	221	
406	326	222	
407	327		105
408	328	223	
410	329		106
411	330	224	
412	331		107
413	332	225	
414	333	226	
415	334	227	
416	335		108
417	336	228	
418	337		109
420	338	229	
422	339	230	
423	340	231	
424	341	232	
425	342		110
426	343	233	
427	344		111
428	345	234	
429	346	235	
430	347		112
432	348	236	
434	349		113
435	350	237	
436	351		114
437	352	238	
438	353	239	
440	354	240	
441	355	241	
442	356	242	
444	357	243	
445	358		115
446	359	244	
447	360	245	
448	361	246	
450	362	247	
451	363	248	
452	364		116
453	365	249	
454	366		117
455	367	250	
456	368	251	
458	369		118
459	370	252	
460	371	253	
462	372	254	
464	373	255	
465	374	256	
466	375	257	
468	376	258	
469	377		119
470	378		120
471	379	259	
472	380		121
473	381	260	
474	382	261	
475	383	262	
476	384		122
477	385	263	
478	386		123
480	387	264	
481	388		124
482	389	265	
483	390	266	
484	391	267	
485	392		125

486	393	268	
488	394	269	
489	395	270	
490	396		126
492	397	271	
493	398	272	
494	399		127
495	400	273	
496	401		128
497	402	274	
498	403	275	
500	404		129
501	405	276	
502	406		130
504	407	277	
505	408	278	
---> 506	409		131

Note 2:

QuranCode research method P_PivotConsecutiveVerses
in Abjad_Gematria without bismAllah with pivot = 16
produces all verses of chapter 112 in reverse order.

M	N	M*N	P	MN+P	
1	31	31	2	33	
2	30	60	3	63	
3	29	87	5	92	
4	28	112	7	119	
5	27	135	11	146	
6	26	156	13	169	
7	25	175	17	192	
8	24	192	19	211	
9	23	207	23	230	
10	22	220	29	249	220 = قل هو الله احد
11	21	231	31	262	231 = الله الصمد
12	20	240	37	277	240 = لم يلد ولم يولد
13	19	247	41	288	
14	18	252	43	295	
15	17	255	47	302	
---> 16	16	256	53	309	[pattern 8]
17	15	255	59	314	
18	14	252	61	313	
19	13	247	67	314	
20	12	240	71	311	240 = لم يلد ولم يولد 311 = ولم يكن له كفوا احد
21	11	231	73	304	231 = الله الصمد
22	10	220	79	299	220 = قل هو الله احد
23	9	207	83	290	
24	8	192	89	281	
25	7	175	97	272	
26	6	156	101	257	
27	5	135	103	238	
28	4	112	107	219	
29	3	87	109	196	
30	2	60	113	173	
31	1	31	127	158	
Sum	496	496	1720	7176	

where 496 is the 3rd perfect number

[sum of proper divisors = 1+2+4+8+16+31+62+124+248 = 496]

and 1720 = sum of the 10 non-additive primes up to 506 with digit sum = 10

1720 = 19 + 37 + 73 + 109 + 127 + 163 + 181 + 271 + 307 + 433

Note 3:

Sum points to 506 + AC114 sum via verses per chapter:

$$506 + 114 = 620 = 2 \times 2 \times 5 \times 31$$

$$\text{Chapter verses: } 286 + 286 + 120 + 34 = 726 = 506 + 220 = 506 + AC114$$

Double sum points to double 506 via verses per chapter:

$$2 \times 620 = 1240 = 2 \times 2 \times 2 \times 5 \times 31$$

$$\text{Chapter verses: } 286 + 286 + 286 + 120 + 34 = 2 \times 506$$

Note 4:

Difference is divisible by double seven (2×7): [pattern 21b note 1]

$$506 - 114 = 392 = 2 \times 2 \times 2 \times 7 \times 7$$

Concatenations are divisible by double seven (2×7): [pattern 21b note 1]

$$\text{R2L: } 506114 = 2 \times 7 \times 36151$$

$$\text{L2R: } 114506 = 2 \times 7 \times 8179$$

Note 5:

Chapters in the Quran = Letters in the last 7 verses of the Quran = 114

Letters in chapter The Key = Letters in the first 7 verses of the Quran = 139

$$506 \div 2 = 253 = 114 + 139$$

Note 6:

There are 30 primes up to 114

$$C19 = 30$$

$$P19 = 67$$

$$30 + 67 = 97 \text{ is } 4n+1 \text{ prime} \quad [\text{pattern 449b}]$$

There are 96 primes up to 506

$$C71 = 96$$

$$P71 = 353$$

$$96 + 353 = 449 \text{ is } 4n+1 \text{ prime} \quad [\text{pattern 449b}]$$

Note 7:

Chapter 53 has 62 verses where 5 = P3 and 6 = C2

Chapter 47 has 38 verses where P4 = 7 and C3 = 8

$$+ \quad \quad \quad + \quad \quad \quad$$

$$\text{Sum} \quad 100 \quad 100$$

Pattern 506b:

There are 8 prime sums of three consecutive primes up to 114. Their sum = 514
 There are 8 prime sums of three consecutive composites up to 114. Their sum = 514
 where $514 - 8 = 506$
 and $514 = AC283$ where 283 is the largest prime verse in chapter 2

Sums of three consecutive primes:

#	P1	P2	P3	Sum	Prime	Composite
1	2	3	5	10		10
2	3	5	7	15		15
3	5	7	11	23	23	
4	7	11	13	31	31	
5	11	13	17	41	41	
6	13	17	19	49		49
7	17	19	23	59	59	
8	19	23	29	71	71	
9	23	29	31	83	83	
10	29	31	37	97	97	
11	31	37	41	109	109	
Sum	160	195	233	588	514	74

Sums of three consecutive composites:

#	C1	C2	C3	Sum	Prime	Composite
1	4	6	8	18		18
2	6	8	9	23	23	
3	8	9	10	27		27
4	9	10	12	31	31	
5	10	12	14	36		36
6	12	14	15	41	41	
7	14	15	16	45		45
8	15	16	18	49		49
9	16	18	20	54		54
10	18	20	21	59	59	
11	20	21	22	63		63
12	21	22	24	67	67	
13	22	24	25	71	71	
14	24	25	26	75		75
15	25	26	27	78		78
16	26	27	28	81		81
17	27	28	30	85		85
18	28	30	32	90		90
19	30	32	33	95		95
20	32	33	34	99		99
21	33	34	35	102		102
22	34	35	36	105		105
23	35	36	38	109	109	
24	36	38	39	113	113	
Sum	505	539	572	1616	514	1102

Here are the three tables for the:

Sums of 3 Consecutive Primes as Chapters,
 Prime Sums of 3 Consecutive Primes as Chapters, and
 Composite Sums of 3 Consecutive Primes as Chapters.

#	Name	C	V	
1	يونس	10	109	
2	الحجر	15	99	
3	المؤمنون	23	118	
4	لقمان	31	34	
5	فصلت	41	54	
6	الحجرات	49	18	
7	الحشر	59	24	
8	نوح	71	28	
9	المطففين	83	36	
10	القدر	97	5	
11	الكافرون	109	6	
-----Sum-----Diff				
Sum		588	531	1119 57

Note 1: First sum is 10 and last sum 109 where chapter 10 has 109 verses.

#	Name	C	V	
1	المؤمنون	23	118	
2	لقمان	31	34	
3	فصلت	41	54	
4	الحشر	59	24	
5	نوح	71	28	
6	المطففين	83	36	
7	القدر	97	5	
8	الكافرون	109	6	
-----Sum-----Diff				
Sum		514	305	819 209

Note 2: 819 may point to P8 = 19

#	Name	C	V	
1	يونس	10	109	
2	الحجر	15	99	
3	الحجرات	49	18	
-----Sum-----Diff				
Sum		74	226	300 192

And next are the three tables for the:

Sums of 3 Consecutive Composites as Chapters,
 Prime Sums of 3 Consecutive Composites as Chapters, and
 Composite Sums of 3 Consecutive Composites as Chapters.

#	Name	C	V	
1	الكهف	18	110	
2	المؤمنون		23	118
3	النمل	27	93	
4	لقمان	31	34	
5	يس	36	83	
6	فصلت	41	54	
7	الجاثية		45	37
8	الحجرات		49	18
9	القمر	54	55	
10	الحشر	59	24	
11	المنافقون		63	11
12	الملك	67	30	
13	نوح	71	28	
14	القيامة		75	40
15	النبأ	78	40	
16	التكوير		81	29
17	البروج	85	22	
18	البلد	90	20	
19	التين	95	8	
20	الزلزلة		99	8
21	التكاثف		102	8
22	الفيل	105	5	
23	الكافرون		109	6
24	الفلق	113	5	
-----Sum-----Diff				
Sum		1616	886	2502 730

#	Name	C	V	
1	المؤمنون		23	118
2	لقمان	31	34	
3	فصلت	41	54	
4	الحشر	59	24	
5	الملك	67	30	
6	نوح	71	28	
7	الكافرون		109	6
8	الفلق	113	5	
-----Sum-----Diff				
Sum		514	299	813 215

#	Name	C	V	
1	الكهف	18	110	
2	النمل	27	93	
3	يس	36	83	
4	الجاثية		45	37
5	الحجرات		49	18
6	القمر	54	55	
7	المنافقون		63	11
8	القيامة		75	40
9	النبأ	78	40	
10	التكوير		81	29
11	البروج	85	22	
12	البلد	90	20	
13	التين	95	8	
14	الزلزلة		99	8
15	التكاثف		102	8
16	الفيل	105	5	
-----Sum-----Diff				
Sum		1102	587	1689 515

Pattern 619

Pattern 619a: 619 is the 114th prime number and $6 \times 19 = 114$

619 = P114
 $6 \times 19 = 114$

where:

Quran 74:30 "Guarded by nineteen."
Chapter 114 has 6 verses
Digit sum of 114 = $1+1+4 = 6$
All prime numbers = $6n+1$ or $6n-1$.

114 = C83 = AC53
319 = C252 = XC83
619 = P114 = XP53

Note 1: P619 = 4567 with 4 5 6 7 in order.
C619 = 753 with odd numbers in reverse order.

Note 2: $619^{114} = 319$ digits number [pattern 319a]
17895094176505620351005007198776163300180065879624630164518028602030000759743640157607777
43539459121670921820714043268507540283621253602198272994827559646127695600981086594257955
35054257268551708653359754512616749584613169384289614385458404554560615906068000981851197
8548221537347743658271164279170910759485028876617721

Note 3: $319^{114} = 286$ digits composite = number of verses of chapter 2
27048168827589754353857802820371913896169115891501231457674978816821888499711771548376309
15754921733057592857888548604811209058325065756421873417253581588695242331285235893674840
00825676816476187703735308226204350354711760301937098416128579238517877706789009017802742
9000677001662529921

Note 4: $114^{619} = 1274$ digits composite
16753400754230725132815019847291572814904481957349391131466620116982577466191473505734000
00306712107264205158353145634283564718568065480482151653217541760488858090708803515809998
46038425115385152080219288364386897486548683427192708023387361595001963898805572965272900
34398030988804616203857282236302803437260271736640450535251769767346796815475170128075733
67680803589098663985569942072229714095698289858048802361669909305154100578074237395623917
13740352591730885570866189389735649876763491703723024306048620752750738200224462755976864
12732809267835341235322953046469444987190485712793653646483102554061415850943697493778763
11350445739878729016825289834238814179578328783377464970567743507038843228303740221840766
75014679597728722090171243783529794101566379433841825715472234181133983553622226057458017
71869560133126013440951641807080933594807097569335513823406720576467103395953299586741577
39506907627463453821017304970527591018025373243035746392202146882186354180933899046022746
9087521787935439237120552576709851438775336883803978792750500281092587265977234217609788
66187220131562595522062291497295495577986661634250918690586630368413180977696117297790667
87822879310954433414906026064916323007566035861010174454803730905405694342853352188770603
0368632095105454581779267584

$(114^{619}) - (619^{114}) = 1274$ digits probable prime
16753400754230725132815019847291572814904481957349391131466620116982577466191473505734000
00306712107264205158353145634283564718568065480482151653217541760488858090708803515809998
46038425115385152080219288364386897486548683427192708023387361595001963898805572965272900
34398030988804616203857282236302803437260271736640450535251769767346796815475170128075733
67680803589098663985569942072229714095698289858048802361669909305154100578074237395623917
13740352591730885570866189389735649876763491703723024306048620752750738200224462755976864
12732809267835341235322953046469444987190485712793653646483102554061415850943697493778763
11350445739878729016825289834238814179578328783377464970567743507038843228303740221840766
75014679597728722090171243783529794101566379433841825715472234181133983553622226057458017
71869560133126013440951641807080933594807097569335513823406720576467103395953299586741577
39506907627463453821017304970527591018025373243035746392202146882007403239168842842512696
83676441716054212305325901136933996359173306883044235152592892503657192674760524999402648
22918712591278974268460093224300668018340533938649937603992372413062638405010600211257070
33310262561369820245521736450530864603011475245104106453821879707550872189118577822943486
6089461184345969552902649863

Note 5: { 1, 6, 9 }

619 = P114 [6×19 = 114]
169 = 13×13 [square number]
196 = 14×14 [square number]
961 = 31×31 [square number]
691 = P125 [125 = 5×5×5 cubic number]
916 = 4×229 [229 4-chapter groups with chapter sum = verse sum = 229, pattern 229]

Note 6: 19 = 4!-3!+2!-1!
139 = 5!+4!-3!+2!-1!
619 = 6!-5!+4!-3!+2!-1!

Note 7: 6+19+114 = 139 [letters in The Key]

Note 8: 114 = 1 + 113
P114 = P1 + P113
619 = 2 + 617

Note 9: "There is no god but Allah. Muhammed is the Messenger of Allah."

ﷲ محمد رسول الله لا اله الا الله Frequency_Linear value = 114
ﷲ محمد رسول الله لا اله الا الله Abjad_Gematria value = 619

Note 10: 619 ÷ 114 = 5.4(298245614035087719) recurring digits
where 298245614035087719 = 3×3×3×7×11×13×17×37×52579×333667
where 333667 is the sum of verse numbers in the Quran.

Pattern 619b:

Prime-composite index chain for 114 is 19 where P=0 and C=1 in left-to-right direction.
Composite/Prime index chain for 114 is 6 where C=0 and P=1 in right-to-left direction.

114=C83
83=P23
23=P9
9=C4
4=C1

Left-to-right:

P=0 C=1 PC> = CPPCC = 10011 = 19
C=0 P=1 CP> = CPPCC = 01100 = 12 12 = C6 and P12 = 37

Right-to-left:

P=0 C=1 PC< = CCPPC = 11001 = 25 C25 = 2×19 and AC25 = 3×19 where 2×3 = 6
C=0 P=1 CP< = CCPPC = 00110 = 6

Chain length of (83->23->9->4->1) = 5

Chain binary value = $n^2 - 1$ where n = chain length.
Chain binary value of 114 = $5^2 - 1 = 31$ (19+12 = 25+6).

Sum of primes up to 114 with chain length of 5 = 619
Sum of additive primes up to 114 with chain length of 5 = 333
Sum of composites up to 114 with chain length of 5 = 771
Sum of additive composites up to 114 with chain length of 5 = 604
Sum of all numbers up to 114 with chain length of 5 = 1390

Note 1: Sum of primes up to 114 with chain length of 5:
29 + 31 + 47 + 67 + 73 + 79 + 89 + 101 + 103 = 619

Note 2: Sum of additive composites with chain length of 5:
18 + 33 + 36 + 39 + 40 + 51 + 54 + 62 + 75 + 82 + 114 = 604 = Quran Pages.

Note 3: Sum of maximum binary values for all chain lengths up to 5:
1 + 11 + 111 + 1111 + 11111
1 + 3 + 7 + 15 + 31 = 57 [Pattern 9]

Note 4: Chain length of (thousand thousand) 1000000 = 57 [Pattern 9]

Note 1: The total "I" letters in these 6 chapters = $2 \times 3 \times 5 \times 7 \times 11$ = first five primes!

Pattern 619e: 6 chapters with a multiple of 19 letters of the word Muhammed (محمد)

#	Chap	Verses	Words	Letters	د	م	ح	م	محمد	Factors
1	17	111	1560	6574	143	444	90	444	1121	19×59
2	27	93	1155	4761	98	399	54	399	950	19×50
3	61	14	225	962	19	78	15	78	190	19×10
4	63	11	184	806	12	66	8	66	152	19×8
5	71	28	230	971	25	80	5	80	190	19×10
6	100	11	44	183	7	12	7	12	38	19×2
Sum	339	268	3398	14257	304	1079	179	1079	2641	
Factor	3×113	2×2×67	2×1699	53×269	16×19	13×83	179	13×83	19×139	
P/C	270	211	2919	12582	241	898	41	898	2258	
AP/AC	182	142	-	-	-	-	23	-	-	

Note 1: The Primalogy value of the word Muhammed = 210 = 2×3×5×7 = first four primes!

Note 2: Chapter 63 contains 19×8 Muhammed letters
where 19 is the 8th prime number and
where Muhammed (pbuh+f) was martyred at the age of 63 lunar years.

Pattern 619f: Number of letters in the 114 chapter-ending words is 619.

Chapter	Last Word
1	أَلْمُتَّالِينَ
2	أَلْكُفَرِينَ
3	تُفْلِحُونَ
4	عَلِيمٌ
5	قَدِيرٌ
6	رُحِيمٌ
7	يَسْجُدُونَ
8	عَلِيمٌ
9	أَلْعَظِيمُ
10	أَلْخُكَمِينَ
11	تُعْمَلُونَ
12	يُؤْمِنُونَ
13	أَلْكَتَبِ
14	أَلْأَلْبِ
15	أَلْبَقِينَ
16	مُحْسِنُونَ
17	تُكْبِرُ
18	أَخَذَ
19	رَكَرَأَ
20	أَهْتَدَى
21	تَصِفُونَ
22	أَلْتَّصِيرُ
23	أَلرَّحِمِينَ
24	عَلِيمٌ
25	لِزَامًا
26	يَنْقَلِبُونَ
27	تُعْمَلُونَ
28	تُرْجَعُونَ
29	أَلْمُحْسِنِينَ
30	يُوفُونَ
31	خَبِيرٌ
32	مُنْتَظَرُونَ
33	رُحِيمًا
34	مُرِيبٌ
35	بَصِيرٌ
36	تُرْجَعُونَ
37	أَلْعَلَمِينَ
38	حِينَ
39	أَلْعَلَمِينَ
40	أَلْكُفَرُونَ

41	مُحِيطٌ
42	الْأُمُورُ
43	يَعْلَمُونَ
44	مُرْتَقِبُونَ
45	الْحَكِيمِ
46	الْفُسْقُونَ
47	أَمْثَلَكُمْ
48	عَظِيمًا
49	تَعْمَلُونَ
50	وَعِيدٌ
51	يُوعِدُونَ
52	النُّجُومِ
53	وَأَعْبُدُوا
54	مُقْتَدِرٌ
55	وَالْأَكْزَامِ
56	الْعَظِيمِ
57	الْعَظِيمِ
58	الْمُغْلِبُونَ
59	الْحَكِيمِ
60	الْقُبُورِ
61	ظَهْرَيْنِ
62	الرَّزْقَيْنِ
63	تَعْمَلُونَ
64	الْحَكِيمِ
65	عِلْمًا
66	الْقَتِيلَيْنِ
67	مُعِينِ
68	لِلْعَالَمِينَ
69	الْعَظِيمِ
70	يُوعِدُونَ
71	تَبَارَا
72	عَذَابًا
73	رَحِيمٌ
74	الْمَغْفِرَةِ
75	الْمَوْتَى
76	أَلَيْسًا
77	يُؤْمِنُونَ
78	ثَرًّا
79	مُخَيَّهَا
80	الْفَجْرَةِ
81	الْعَالَمِينَ
82	لِلَّهِ
83	يَفْعَلُونَ
84	مُؤْمِنُونَ
85	مُخْفُوظٌ
86	رُؤْيَا
87	وَمُوسَى
88	حِسَابِهِمْ
89	جَنَّتِي
90	مُؤَصَّدَةٌ
91	عَقْلُهَا
92	يَرْضَى
93	فَخَدَّتْ
94	فَأَرْغَبَ
95	الْحَكِيمِينَ
96	وَأَقْرَبَ
97	الْفَجْرِ
98	رَبُّهُ
99	بَرُّهُ
100	لُخَيْرٍ
101	حَامِيَةٍ
102	النَّعِيمِ
103	بِالصَّبْرِ
104	مُفَدِّدَةٌ
105	مَأْكُولٌ
106	خَوْفٍ
107	الْمَاعُونَ
108	الْأَيْتَرُ

Base-3 Numbering System (Tertiary)												
0	1	1	0	0	0	1	0	0	1	1	1	1
1	1	0	0	0	1							
1	0	0	0	0	0	1	1	1	1	1	1	1
0	0	0	1	0	1							
0	1	1	2	1	1	1	1	0	0	0	1	0
0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0							
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0							
3	10	10	18	9	9	13	12	3	4	31	13	4
1	1	0	3	0	4	Sum = 148						

Note 1: 148 = Frequency_Linear value of the 14 initial letters
 (ق ص ر ع س ن م ل ك ي ط ح ه ا).

Note 2: 74 = XC19 = DF57 (19th non-additive composite = 57th deficient number)
 148 = C113 = DF113 (113th composite = 113th deficient number)

There are 19 indices where CIndex = DFIndex

#	index	C	DF
1	110	145	145
2	111	146	146
3	112	147	147
4	113	148	148 <---
5	123	161	161
6	125	164	164
7	126	165	165
8	127	166	166
9	129	169	169
10	130	170	170
11	131	171	171
12	132	172	172
13	134	175	175
14	139	182	182
15	140	183	183
16	141	184	184
17	142	185	185
18	149	194	194
19	150	195	195
Sum	190	2464	3222

7, 29 and 729

Pattern 729a:

Quran's first 7 verses = 29 words

where 7 = AP29

Pattern 729b:

Quran's first 7 words = 29 letters

where 7 = AP29

Pattern 729c:

Quran's last 7 verses = 29 words

where 7 = AP29

Pattern 729d:

Quran's last 7 words = 29 letters

where 7 = AP29

Pattern 729e:

First words of first 7 verses = 29 letters

where 7 = AP29

Pattern 729f:

916 - 619 = 297

Pattern 729g:

There are 102 overlapping ranges of 7 verses 29 words that may represent a light absorption/emission spectrum by their Number along the Quran's 6236 verses line.

Range	#	Number	C	V	W	L	Value	Text
1	1	1	1	1	4	19	1034	بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
	2	2	1	2	4	17	1027	الْحَمْدُ لِلَّهِ رَبِّ الْعَالَمِينَ
	3	3	1	3	2	12	636	الرَّحْمَنِ الرَّحِيمِ
	4	4	1	4	3	11	858	مَلِكِ يَوْمِ الدِّينِ
	5	5	1	5	4	19	1067	إِيَّاكَ نَعْبُدُ وَإِيَّاكَ نَسْتَعِينُ
	6	6	1	6	3	18	916	اهْدِنَا الصِّرَاطَ الْمُسْتَقِيمَ
	7	7	1	7	9	43	2779	صِرَاطَ الَّذِينَ أَنْعَمْتَ عَلَيْهِمْ غَيْرِ الْمَغْضُوبِ
عَلَيْهِمْ وَلَا الضَّالِّينَ								
2	8	3	1	3	2	12	636	الرَّحْمَنِ الرَّحِيمِ
	9	4	1	4	3	11	858	مَلِكِ يَوْمِ الدِّينِ
	10	5	1	5	4	19	1067	إِيَّاكَ نَعْبُدُ وَإِيَّاكَ نَسْتَعِينُ
	11	6	1	6	3	18	916	اهْدِنَا الصِّرَاطَ الْمُسْتَقِيمَ
	12	7	1	7	9	43	2779	صِرَاطَ الَّذِينَ أَنْعَمْتَ عَلَيْهِمْ غَيْرِ الْمَغْضُوبِ
عَلَيْهِمْ وَلَا الضَّالِّينَ								
	13	8	2	1	1	3	174	الْم
	14	9	2	2	7	26	1624	ذَلِكَ الْكِتَابُ لَا رَيْبَ فِيهِ هُدًى لِّلْمُتَّقِينَ
3	15	3026	26	94	4	20	1268	فَكَذَّبُوا بِهَا هُمْ وَآلْعَاؤُنَّ
	16	3027	26	95	3	16	928	وَجُنُودُ إِبْلِيسَ أَجْمَعُونَ
	17	3028	26	96	4	19	1298	قَالُوا إِن كُنَّا لَفِي ضَلَالٍ مُّبِينٍ
	18	3029	26	97	6	20	1321	إِذْ نَسُوبُكُمْ بِرَبِّ الْعَالَمِينَ
	19	3030	26	98	4	18	1094	وَمَا أَضَلَّنَا إِلَّا الْمُجْرِمُونَ
	20	3031	26	99	4	19	1015	فَمَا لَنَا مِن شَافِعِينَ
	21	3032	26	100	4	13	907	الَّذِي يَرْبِكَ حِينَ تَقُومُ
4	22	3150	26	218	4	15	1024	وَتَقْلُبَكَ فِي السَّجْدِينَ
	23	3151	26	219	3	15	880	إِنَّهُ هُوَ السَّمِيعُ الْعَلِيمُ
	24	3152	26	220	4	17	1208	هَلْ أُنَبِّئُكُمْ عَلَىٰ مَن تَنَزَّلُ الشَّيَاطِينُ
	25	3153	26	221	6	24	1704	تَنَزَّلُ عَلَىٰ كُلِّ أَفَّاكٍ أَثِيمٍ
	26	3154	26	222	5	17	988	يُلْقُونَ السَّمْعَ وَأَكْثُرُهُمْ كَاذِبُونَ
	27	3155	26	223	4	22	1450	وَالشُّعْرَاءُ يَتَّبِعُهُمُ الْغَاوُونَ
	28	3156	26	224	3	20	1042	بَلْ جَاءَ بِالْحَقِّ وَصَدَّقَ الْمُرْسَلِينَ
5	29	3825	37	37	5	22	1039	إِنَّكُمْ لَذَائِقُوا الْعَذَابِ الْأَلِيمِ
	30	3826	37	38	4	23	1200	وَمَا تَجْزُونَ إِلَّا مَا كُنْتُمْ تَعْمَلُونَ
	31	3827	37	39	6	23	1327	إِلَّا عِبَادَ اللَّهِ الْمُخْلَصِينَ
	32	3828	37	40	4	19	962	أُولَٰئِكَ لَهُمْ رِزْقٌ مَّعْلُومٌ
	33	3829	37	41	4	16	1205	فَوَكِّهْهُمْ مِّمَّا يَكْرِهُونَ
	34	3830	37	42	3	13	1133	فِي حَتِّ النَّعِيمِ
	35	3831	37	43	3	11	730	وَنَجِّنُهُ وَأَهْلَهُ مِنَ الْكَرْبِ الْعَظِيمِ
6	36	3864	37	76	5	24	1689	وَجَعَلْنَا ذُرِّيَّتَهُ هُمْ الْبَاقِينَ
	37	3865	37	77	4	20	1179	وَتَرَكْنَا عَلَيْهِ فِي الْآخِرِينَ
	38	3866	37	78	4	20	1183	

	39	3867	37	79	5	18	1373	سَلَّمَ عَلَى نُوحٍ فِي الْعُلَمِينَ
	40	3868	37	80	4	19	1136	إِنَّا كَذَلِكَ نَجْزِي الْمُحْسِنِينَ
	41	3869	37	81	4	19	1237	إِنَّهُ مِنْ عِبَادِنَا الْمُؤْمِنِينَ
	42	3870	37	82	3	16	704	ثُمَّ أَغْرَقْنَا آلَ آخِرِينَ
7	43	3866	37	78	4	20	1183	وَتَرَكْنَا عَلَيْهِ فِي آلَ آخِرِينَ
	44	3867	37	79	5	18	1373	سَلَّمَ عَلَى نُوحٍ فِي الْعُلَمِينَ
	45	3868	37	80	4	19	1136	إِنَّا كَذَلِكَ نَجْزِي الْمُحْسِنِينَ
	46	3869	37	81	4	19	1237	إِنَّهُ مِنْ عِبَادِنَا الْمُؤْمِنِينَ
	47	3870	37	82	3	16	704	ثُمَّ أَغْرَقْنَا آلَ آخِرِينَ
	48	3871	37	83	4	17	1117	وَإِنْ مِنْ شَيْعَتِهِ لِإِبْرَاهِيمَ
	49	3872	37	84	5	16	650	إِذْ جَاءَ رَبُّهُ بِقَلْبٍ سَلِيمٍ
8	50	3874	37	86	5	23	1397	أَتَيْنَاكَ يَا إِلَهِي ذُونَ اللَّهِ تَرِيدُونَ
	51	3875	37	87	4	17	1043	فَمَا ظَنُّكُمْ بِرَبِّ الْعُلَمِينَ
	52	3876	37	88	4	16	1105	فَنَظَرَ نَظْرًا فِي الْفُجُومِ
	53	3877	37	89	3	11	741	فَقَالَ إِنِّي سَقِيمٌ
	54	3878	37	90	3	15	970	فَتَوَلَّوْا عَنْهُ مُدْبِرِينَ
	55	3879	37	91	6	27	1428	فَرَاغَ إِلَى الْبَيْتِ فَقَالَ أَلَا تَأْكُلُونَ
	56	3880	37	92	4	13	855	مَا لَكُمْ لَا تَنطِقُونَ
9	57	3891	37	103	4	19	1134	فَلَمَّا أَسْلَمَا وَتَلَّهُ لِلْجَبِينِ
	58	3892	37	104	3	15	1061	وَنَدَيْتُهُ أَنْ يَا إِبْرَاهِيمُ
	59	3893	37	105	7	31	1592	قَدْ صَدَّقْتَ الرُّءْيَا إِنَّا كَذَلِكَ نَجْزِي
الْمُحْسِنِينَ								
	60	3894	37	106	5	20	1169	إِنَّ هَذَا لَهُوَ الْبَلَاءُ الْمُبِينُ
	61	3895	37	107	3	14	856	وَفَدَيْتُهُ بِذَبْحٍ عَظِيمٍ
	62	3896	37	108	4	20	1183	وَتَرَكْنَا عَلَيْهِ فِي آلَ آخِرِينَ
	63	3897	37	109	3	12	791	سَلَّمَ عَلَى إِبْرَاهِيمَ
10	64	3893	37	105	7	31	1592	قَدْ صَدَّقْتَ الرُّءْيَا إِنَّا كَذَلِكَ نَجْزِي
الْمُحْسِنِينَ								
	65	3894	37	106	5	20	1169	إِنَّ هَذَا لَهُوَ الْبَلَاءُ الْمُبِينُ
	66	3895	37	107	3	14	856	وَفَدَيْتُهُ بِذَبْحٍ عَظِيمٍ
	67	3896	37	108	4	20	1183	وَتَرَكْنَا عَلَيْهِ فِي آلَ آخِرِينَ
	68	3897	37	109	3	12	791	سَلَّمَ عَلَى إِبْرَاهِيمَ
	69	3898	37	110	3	16	1035	كَذَلِكَ نَجْزِي الْمُحْسِنِينَ
	70	3899	37	111	4	19	1237	إِنَّهُ مِنْ عِبَادِنَا الْمُؤْمِنِينَ
11	71	3913	37	125	5	27	1407	أَنذَعُونَ بَعْضًا لَّذِينَ هُمْ أَكْثَرُ
	72	3914	37	126	5	25	1364	اللَّهُ رَبُّكُمْ وَرَبُّ آبَائِكُمُ الْأُولِينَ
	73	3915	37	127	3	18	1201	فَكَذَّبُوهُ فَأَنَّهُمْ لَمُخْضَرُونَ
	74	3916	37	128	4	19	962	إِلَّا عِبَادَ اللَّهِ الْمُخْلَصِينَ
	75	3917	37	129	4	20	1183	وَتَرَكْنَا عَلَيْهِ فِي آلَ آخِرِينَ
	76	3918	37	130	4	13	895	سَلَّمَ عَلَى إِبْرَاهِيمَ
	77	3919	37	131	4	19	1136	إِنَّا كَذَلِكَ نَجْزِي الْمُحْسِنِينَ
12	78	3925	37	137	4	22	1569	وَإِنَّكُمْ لَتَمُرُّونَ عَلَيْهِمْ مُصْبِحِينَ
	79	3926	37	138	3	16	961	وَبِالْأَيْلِ أَفْلَا تَعْقِلُونَ
	80	3927	37	139	4	18	1342	وَإِنْ يَوْنُسَ لَمِنْ الْمَرْسُولِينَ
	81	3928	37	140	5	20	1041	إِذْ أَبَقَ إِلَى الْفُلِّ الْمَشْجُونِ
	82	3929	37	141	4	19	1192	فَسَاهَمَ فَكَانَ مِنَ الْمُدْحَضِينَ
	83	3930	37	142	4	19	1305	فَالْتَقَمَهُ الْخُوتُ وَهُوَ مُلِيمٌ
	84	3931	37	143	5	21	1337	فَلَوْلَا أَنَّهُ كَانَ مِنَ الْمُسْتَجِيبِينَ
13	85	3938	37	150	6	26	1669	أَمْ خَلَقْنَا الْمَلَكَةَ إِنثًا وَهُمْ شَاهِدُونَ
	86	3939	37	151	5	21	1553	أَلَا إِنَّهُمْ مِنْ إِبْهَامٍ لَيَقُولُونَ
	87	3940	37	152	4	18	1254	وَلَدَ اللَّهُ وَإِنَّهُمْ لَكَاذِبُونَ
	88	3941	37	153	4	20	1108	أَصْطَفَى الْبَنَاتِ عَلَى الْبَنِينَ
	89	3942	37	154	4	14	985	مَا لَكُمْ كَيْفَ تَحْكُمُونَ
	90	3943	37	155	2	10	494	أَفَلَا تَذَكَّرُونَ
	91	3944	37	156	4	13	908	أَمْ لَكُمْ سُلْطَنٌ مُبِينٌ
14	92	3947	37	159	4	16	992	سُبْحَنَ اللَّهِ عَمَّا يُصِفُونَ
	93	3948	37	160	4	19	962	إِلَّا عِبَادَ اللَّهِ الْمُخْلَصِينَ
	94	3949	37	161	3	14	820	فَبِأَنِّكُمْ وَمَا تَعْبُدُونَ
	95	3950	37	162	4	16	1016	مَا أَنْتُمْ عَلَيْهِ بِفِتْنِينَ
	96	3951	37	163	5	16	910	إِلَّا مَنْ هُوَ صَالِ الْجَحِيمِ
	97	3952	37	164	6	20	1331	وَمَا مِثْلًا إِلَّا لَهُ مَقَامٌ مَعْلُومٌ
	98	3953	37	165	3	15	895	وَإِنَّا لَنَخُنَّ الْمُنَافِقِينَ
15	99	3952	37	164	6	20	1331	وَمَا مِثْلًا إِلَّا لَهُ مَقَامٌ مَعْلُومٌ
	100	3953	37	165	3	15	895	وَإِنَّا لَنَخُنَّ الْمُنَافِقِينَ
	101	3954	37	166	3	16	921	وَإِنَّا لَنَخُنَّ الْمُنَافِقِينَ
	102	3955	37	167	3	15	1134	وَإِنْ كَانُوا لَيَقُولُونَ
	103	3956	37	168	6	22	1357	لَوْ أَنَّ عِنْدَنَا ذِكْرًا مِّنَ الْأُولِينَ
	104	3957	37	169	4	20	1136	لَكُنَّا عِبَادَ اللَّهِ الْمُخْلَصِينَ

16	105	3958	37	170	4	18	1281	فَكَفَرُوا بِتَّهٖ فَسَوْفَ يَعْلَمُونَ
	106	3955	37	167	3	15	1134	وَإِنْ كَانُوا لَيَقُولُنَّ
	107	3956	37	168	6	22	1357	لَوْ أَنَّ عِنْدَنَا ذِكْرًا مِّنَ الْأُولِينَ
	108	3957	37	169	4	20	1136	لَكُنَّا عِبَادَ اللَّهِ الْمَخْلُوعِينَ
	109	3958	37	170	4	18	1281	فَكَفَرُوا بِتَّهٖ فَسَوْفَ يَعْلَمُونَ
17	110	3959	37	171	5	29	1545	وَلَقَدْ سَبَقَتْ كَلِمَتُنَا لِعِبَادِنَا الْغُلَامَيْنِ
	111	3960	37	172	3	16	1208	إِنَّهُمْ لَهُمُ الْمَنْصُورُونَ
	112	3961	37	173	4	18	1139	وَإِنَّ جُنَدَنَا لَهُمُ الْغَالِبُونَ
	113	4742	52	7	4	13	619	إِنَّ عَذَابَ رَبِّكَ لَوَاقِعٌ
	114	4743	52	8	4	10	614	مَا لَهُ مِن دَافِعٍ
18	115	4744	52	9	4	17	962	يَوْمَ تَمُورُ السَّمَاءُ مَوْرًا
	116	4745	52	10	3	15	640	وَتَسِيرُ الْجِبَالُ سَيْرًا
	117	4746	52	11	3	17	1357	فَوَيْلٌ لِلْمُصَدِّقِينَ
	118	4747	52	12	5	18	1301	الَّذِينَ هُمْ فِي حُوقٍ يَلْعَبُونَ
	119	4748	52	13	6	21	1386	يَوْمَ يُدْعَوْنَ إِلَىٰ نَارِ جَهَنَّمَ دَعَا
19	120	4791	53	7	3	15	879	وَهُوَ بِالْأُفُقِ الْأَعْلَىٰ
	121	4792	53	8	3	10	499	ثُمَّ دَنَا فَتَدَلَّىٰ
	122	4793	53	9	5	18	1074	فَكَانَ قَابَ قَوْسَيْنِ أَوْ أَدْنَىٰ
	123	4794	53	10	5	18	988	فَأَوْخَىٰ إِلَىٰ عِجْلِهِ مَا أُوْحِيَ
	124	4795	53	11	5	16	705	مَا كَذَّبَ الْفُؤَادُ مَا رَأَىٰ
20	125	4796	53	12	4	16	1082	أَفْتُمَرُّوْهُ عَلَيَّ مَا يَرَىٰ
	126	4797	53	13	4	16	878	وَلَقَدْ رَءَاهُ نَزْلَةً أُخْرَىٰ
	127	4792	53	8	3	10	499	ثُمَّ دَنَا فَتَدَلَّىٰ
	128	4793	53	9	5	18	1074	فَكَانَ قَابَ قَوْسَيْنِ أَوْ أَدْنَىٰ
	129	4794	53	10	5	18	988	فَأَوْخَىٰ إِلَىٰ عِجْلِهِ مَا أُوْحِيَ
21	130	4795	53	11	5	16	705	مَا كَذَّبَ الْفُؤَادُ مَا رَأَىٰ
	131	4796	53	12	4	16	1082	أَفْتُمَرُّوْهُ عَلَيَّ مَا يَرَىٰ
	132	4797	53	13	4	16	878	وَلَقَدْ رَءَاهُ نَزْلَةً أُخْرَىٰ
	133	4798	53	14	3	14	847	عِنْدَ سِدْرَةِ الْمُنْتَهَىٰ
	134	4793	53	9	5	18	1074	فَكَانَ قَابَ قَوْسَيْنِ أَوْ أَدْنَىٰ
22	135	4794	53	10	5	18	988	فَأَوْخَىٰ إِلَىٰ عِجْلِهِ مَا أُوْحِيَ
	136	4795	53	11	5	16	705	مَا كَذَّبَ الْفُؤَادُ مَا رَأَىٰ
	137	4796	53	12	4	16	1082	أَفْتُمَرُّوْهُ عَلَيَّ مَا يَرَىٰ
	138	4797	53	13	4	16	878	وَلَقَدْ رَءَاهُ نَزْلَةً أُخْرَىٰ
	139	4798	53	14	3	14	847	عِنْدَ سِدْرَةِ الْمُنْتَهَىٰ
23	140	4799	53	15	3	14	875	عِنْدَهَا جَنَّةُ الْمَأْوَىٰ
	141	4794	53	10	5	18	988	فَأَوْخَىٰ إِلَىٰ عِجْلِهِ مَا أُوْحِيَ
	142	4795	53	11	5	16	705	مَا كَذَّبَ الْفُؤَادُ مَا رَأَىٰ
	143	4796	53	12	4	16	1082	أَفْتُمَرُّوْهُ عَلَيَّ مَا يَرَىٰ
	144	4797	53	13	4	16	878	وَلَقَدْ رَءَاهُ نَزْلَةً أُخْرَىٰ
24	145	4798	53	14	3	14	847	عِنْدَ سِدْرَةِ الْمُنْتَهَىٰ
	146	4799	53	15	3	14	875	عِنْدَهَا جَنَّةُ الْمَأْوَىٰ
	147	4800	53	16	5	18	1031	إِذْ يَغْشَى السَّدْرَةَ مَا يَغْشَىٰ
	148	4795	53	11	5	16	705	مَا كَذَّبَ الْفُؤَادُ مَا رَأَىٰ
	149	4796	53	12	4	16	1082	أَفْتُمَرُّوْهُ عَلَيَّ مَا يَرَىٰ
25	150	4797	53	13	4	16	878	وَلَقَدْ رَءَاهُ نَزْلَةً أُخْرَىٰ
	151	4798	53	14	3	14	847	عِنْدَ سِدْرَةِ الْمُنْتَهَىٰ
	152	4799	53	15	3	14	875	عِنْدَهَا جَنَّةُ الْمَأْوَىٰ
	153	4800	53	16	5	18	1031	إِذْ يَغْشَى السَّدْرَةَ مَا يَغْشَىٰ
	154	4801	53	17	5	16	772	مَا زَاغَ الْبَصَرُ وَمَا طَغَىٰ
26	155	4797	53	13	4	16	878	وَلَقَدْ رَءَاهُ نَزْلَةً أُخْرَىٰ
	156	4798	53	14	3	14	847	عِنْدَ سِدْرَةِ الْمُنْتَهَىٰ
	157	4799	53	15	3	14	875	عِنْدَهَا جَنَّةُ الْمَأْوَىٰ
	158	4800	53	16	5	18	1031	إِذْ يَغْشَى السَّدْرَةَ مَا يَغْشَىٰ
	159	4801	53	17	5	16	772	مَا زَاغَ الْبَصَرُ وَمَا طَغَىٰ
27	160	4802	53	18	6	21	1050	لَقَدْ رَأَىٰ مِنْ ءَايَاتِ رَبِّهِ الْكُبْرَىٰ
	161	4803	53	19	3	17	864	أَفَرَأَيْتُمُ اللَّتَّ وَالْغُرَىٰ
	162	4799	53	15	3	14	875	عِنْدَهَا جَنَّةُ الْمَأْوَىٰ
	163	4800	53	16	5	18	1031	إِذْ يَغْشَى السَّدْرَةَ مَا يَغْشَىٰ
	164	4801	53	17	5	16	772	مَا زَاغَ الْبَصَرُ وَمَا طَغَىٰ
28	165	4802	53	18	6	21	1050	لَقَدْ رَأَىٰ مِنْ ءَايَاتِ رَبِّهِ الْكُبْرَىٰ
	166	4803	53	19	3	17	864	أَفَرَأَيْتُمُ اللَّتَّ وَالْغُرَىٰ
	167	4804	53	20	3	18	1018	وَمَنْوَةَ الثَّالِثَةِ الْآخِرَىٰ
	168	4805	53	21	4	18	1054	الَّتِي لَكُمْ الذِّكْرُ وَلَهُ الْأُنثَىٰ
	169	4824	53	40	4	13	962	وَأَنَّ سَعْيَهُ سَوْفَ يُرَىٰ
29	170	4825	53	41	4	19	951	ثُمَّ يُجْزَاهُ الْجَزَاءَ الْأَوْفَىٰ
	171	4826	53	42	4	16	989	وَأَنَّ إِلَىٰ رَبِّكَ الْمُنْتَهَىٰ
	172	4827	53	43	4	15	942	وَأَنَّهُ هُوَ أَضْحَكٌ وَأَبْكَىٰ

26	173	4828	53	44	4	15	832	وَأَنَّهُ هُوَ أَمَات وَأَحْيَا
	174	4829	53	45	5	26	1527	وَأَنَّهُ خَلَقَ الذُّرُوجِينَ الذَّكَرَ وَالْأُنثَى
	175	4830	53	46	4	13	833	مِنْ نُّطْفَةٍ إِذَا تُمْنَى
	176	4825	53	41	4	19	951	ثُمَّ يُجْزِئُهُ الْجِزَاءَ الْأَوْفَى
	177	4826	53	42	4	16	989	وَأَنْ إِلَى رَبِّكَ أَلْمُنْتَهَى
27	178	4827	53	43	4	15	942	وَأَنَّهُ هُوَ أَضْحَكَ وَأَبْكَى
	179	4828	53	44	4	15	832	وَأَنَّهُ هُوَ أَمَات وَأَحْيَا
	180	4829	53	45	5	26	1527	وَأَنَّهُ خَلَقَ الذُّرُوجِينَ الذَّكَرَ وَالْأُنثَى
	181	4830	53	46	4	13	833	مِنْ نُّطْفَةٍ إِذَا تُمْنَى
	182	4831	53	47	4	19	1120	وَأَنْ عَلَيْهِ النُّشْأَةُ الْآخِرَى
28	183	4826	53	42	4	16	989	وَأَنْ إِلَى رَبِّكَ أَلْمُنْتَهَى
	184	4827	53	43	4	15	942	وَأَنَّهُ هُوَ أَضْحَكَ وَأَبْكَى
	185	4828	53	44	4	15	832	وَأَنَّهُ هُوَ أَمَات وَأَحْيَا
	186	4829	53	45	5	26	1527	وَأَنَّهُ خَلَقَ الذُّرُوجِينَ الذَّكَرَ وَالْأُنثَى
	187	4830	53	46	4	13	833	مِنْ نُّطْفَةٍ إِذَا تُمْنَى
29	188	4831	53	47	4	19	1120	وَأَنْ عَلَيْهِ النُّشْأَةُ الْآخِرَى
	189	4832	53	48	4	15	1162	وَأَنَّهُ هُوَ أَعْنَى وَأَقْنَى
	190	4827	53	43	4	15	942	وَأَنَّهُ هُوَ أَضْحَكَ وَأَبْكَى
	191	4828	53	44	4	15	832	وَأَنَّهُ هُوَ أَمَات وَأَحْيَا
	192	4829	53	45	5	26	1527	وَأَنَّهُ خَلَقَ الذُّرُوجِينَ الذَّكَرَ وَالْأُنثَى
30	193	4830	53	46	4	13	833	مِنْ نُّطْفَةٍ إِذَا تُمْنَى
	194	4831	53	47	4	19	1120	وَأَنْ عَلَيْهِ النُّشْأَةُ الْآخِرَى
	195	4832	53	48	4	15	1162	وَأَنَّهُ هُوَ أَعْنَى وَأَقْنَى
	196	4833	53	49	4	14	862	وَأَنَّهُ هُوَ رَبُّ الشَّعَرَى
	197	4828	53	44	4	15	832	وَأَنَّهُ هُوَ أَمَات وَأَحْيَا
31	198	4829	53	45	5	26	1527	وَأَنَّهُ خَلَقَ الذُّرُوجِينَ الذَّكَرَ وَالْأُنثَى
	199	4830	53	46	4	13	833	مِنْ نُّطْفَةٍ إِذَا تُمْنَى
	200	4831	53	47	4	19	1120	وَأَنْ عَلَيْهِ النُّشْأَةُ الْآخِرَى
	201	4832	53	48	4	15	1162	وَأَنَّهُ هُوَ أَعْنَى وَأَقْنَى
	202	4833	53	49	4	14	862	وَأَنَّهُ هُوَ رَبُّ الشَّعَرَى
32	203	4834	53	50	4	18	1032	وَأَنَّهُ أَهْلَكَ عَادًا الْأُولَى
	204	4832	53	48	4	15	1162	وَأَنَّهُ هُوَ أَعْنَى وَأَقْنَى
	205	4833	53	49	4	14	862	وَأَنَّهُ هُوَ رَبُّ الشَّعَرَى
	206	4834	53	50	4	18	1032	وَأَنَّهُ أَهْلَكَ عَادًا الْأُولَى
	207	4835	53	51	3	13	670	وَتَمُودًا فَمَا أَبْقَى
33	208	4836	53	52	9	32	2253	وَقَوْمَ نُوحٍ مِّن قَبْلُ إِنَّهُمْ كَانُوا هُمْ أَظْلَمَ
	209	4837	53	53	2	13	949	وَالْمُؤْتَفِكَةَ أَهْوَى
	210	4838	53	54	3	11	695	فَغَشَّيْهَا مَا غَشَّى
	211	4833	53	49	4	14	862	وَأَنَّهُ هُوَ رَبُّ الشَّعَرَى
	212	4834	53	50	4	18	1032	وَأَنَّهُ أَهْلَكَ عَادًا الْأُولَى
34	213	4835	53	51	3	13	670	وَتَمُودًا فَمَا أَبْقَى
	214	4836	53	52	9	32	2253	وَقَوْمَ نُوحٍ مِّن قَبْلُ إِنَّهُمْ كَانُوا هُمْ أَظْلَمَ
	215	4837	53	53	2	13	949	وَالْمُؤْتَفِكَةَ أَهْوَى
	216	4838	53	54	3	11	695	فَغَشَّيْهَا مَا غَشَّى
	217	4839	53	55	4	18	620	فَبِأَيِّ آلَاءِ رَبِّكَ تُتْمَارَى
35	218	4842	53	58	6	20	1381	لَيْسَ لَهَا مِنْ دُونِ اللَّهِ كَاشِفَةٌ
	219	4843	53	59	4	19	896	أَقْمِنَ هَذَا الْخَبِيثَ تَعْجَبُونَ
	220	4844	53	60	3	15	922	وَتَضْحَكُونَ وَلَا تَبْكُونَ
	221	4845	53	61	2	10	641	وَأَنْتُمْ سَمِدُونَ
	222	4846	53	62	3	17	805	فَاسْجُدُوا لِلَّهِ وَاعْبُدُوا ﷻ
36	223	4847	54	1	4	22	995	أَقْتَرَبَتِ السَّاعَةُ وَانْشَقَّ الْقَمَرُ
	224	4848	54	2	7	32	1905	وَإِنْ يَرَوْا آيَةً يُعْرَضُوا وَيَقُولُوا سِحْرٌ
	225	4843	53	59	4	19	896	أَقْمِنَ هَذَا الْخَبِيثَ تَعْجَبُونَ
	226	4844	53	60	3	15	922	وَتَضْحَكُونَ وَلَا تَبْكُونَ
	227	4845	53	61	2	10	641	وَأَنْتُمْ سَمِدُونَ
37	228	4846	53	62	3	17	805	فَاسْجُدُوا لِلَّهِ وَاعْبُدُوا ﷻ
	229	4847	54	1	4	22	995	أَقْتَرَبَتِ السَّاعَةُ وَانْشَقَّ الْقَمَرُ
	230	4848	54	2	7	32	1905	وَإِنْ يَرَوْا آيَةً يُعْرَضُوا وَيَقُولُوا سِحْرٌ
	231	4849	54	3	6	31	1609	وَكَذَّبُوا وَاتَّبَعُوا أَهْوَاءَهُمْ وَكُلُّ أُمَّرٍ
	232	4897	54	51	6	26	1680	وَلَقَدْ أَهْلَكْنَا أَشْيَاعَكُمْ فَهَلْ مِنْ مُّدَكِّرٍ
38	233	4898	54	52	5	18	1159	وَكُلُّ شَيْءٍ فَعَلُوهُ فِي الزُّبُرِ
	234	4899	54	53	4	17	1045	وَكُلٌّ صُغِيرٌ مُّسْتَطَرٌّ
	235	4900	54	54	5	18	1176	إِنَّ الْمُتَّقِينَ فِي جَنَّاتٍ وَنَهَرٍ

	236	4901	54	55	6	21	1305	فِي مَقْعِدِ صِدْقٍ عِنْدَ مَلِيكٍ مُّقْتَدِرٍ
	237	4902	55	1	1	6	313	الرَّحْمَنِ
	238	4903	55	2	2	10	520	عَلَّمَ الْقُرْآنَ
35	239	4907	55	6	3	18	927	وَالنَّجْمِ وَالشَّجَرِ يَسْجُدَانِ
	240	4908	55	7	4	23	1306	وَالسَّمَاءِ زُفْرُهَا وَوُضِعَ الْمِيزَانُ
	241	4909	55	8	4	17	906	أَلَّا تَطْغَوْا فِي الْمِيزَانِ
	242	4910	55	9	6	34	1838	وَأَقِيمُوا أُلُوزْنَ بِالْقِسْطِ وَلَا تَخْسُرُوا
الْمِيزَانِ	243	4911	55	10	3	17	936	وَالْأَرْضِ وَضَعَهَا لِلْأَنَامِ
	244	4912	55	11	5	24	1394	فِيهَا فُكِهَةٌ وَالنَّخْلُ ذَاتُ الْأَكْمَامِ
	245	4913	55	12	4	20	1026	وَالْحَبُّ ذُو الْعَصْفِ وَالرَّيْحَانُ
36	246	4916	55	15	6	20	1102	وَخَلَقَ الْجَانَّ مِنْ مَّارِجٍ مِّنْ نَّارٍ
	247	4917	55	16	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
	248	4918	55	17	4	21	1165	رَبُّ الْمَشْرِقَيْنِ وَرَبُّ الْمَغْرِبَيْنِ
	249	4919	55	18	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
	250	4920	55	19	3	17	937	مَرْجَ الْبَحْرَيْنِ يَلْتَقِيَانِ
	251	4921	55	20	4	18	947	بَيْنَهُمَا بَرْزَخٌ لَا يَبْغِيَانِ
	252	4922	55	21	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
37	253	4919	55	18	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
	254	4920	55	19	3	17	937	مَرْجَ الْبَحْرَيْنِ يَلْتَقِيَانِ
	255	4921	55	20	4	18	947	بَيْنَهُمَا بَرْزَخٌ لَا يَبْغِيَانِ
	256	4922	55	21	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
	257	4923	55	22	4	23	1415	يَخْرُجُ مِنْهُمَا اللُّؤْلُؤُ وَالْمَرْجَانُ
	258	4924	55	23	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
	259	4925	55	24	6	30	1543	وَلَهُ الْجَوَارِ الْمُنشَآتُ فِي الْبَحْرِ كَالْأَعْلَامِ
38	260	4920	55	19	3	17	937	مَرْجَ الْبَحْرَيْنِ يَلْتَقِيَانِ
	261	4921	55	20	4	18	947	بَيْنَهُمَا بَرْزَخٌ لَا يَبْغِيَانِ
	262	4922	55	21	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
	263	4923	55	22	4	23	1415	يَخْرُجُ مِنْهُمَا اللُّؤْلُؤُ وَالْمَرْجَانُ
	264	4924	55	23	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
	265	4925	55	24	6	30	1543	وَلَهُ الْجَوَارِ الْمُنشَآتُ فِي الْبَحْرِ كَالْأَعْلَامِ
	266	4926	55	25	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
39	267	4969	55	68	4	18	1342	فِيهِمَا فُكِهَةٌ وَنَخْلٌ وَرُمَانٌ
	268	4970	55	69	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
	269	4971	55	70	3	12	683	فِيهِنَّ خَيْرٌ حَسَنٌ
	270	4972	55	71	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
	271	4973	55	72	4	17	965	حَوْطٍ مُّقْصُورٍ فِي الْخِيَامِ
	272	4974	55	73	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
40	273	4975	55	74	6	22	1409	لَمْ يَطْمِئْنُوا مِنْ قَبْلِهَا وَلَا جَانٌّ
	274	4970	55	69	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
	275	4971	55	70	3	12	683	فِيهِنَّ خَيْرٌ حَسَنٌ
	276	4972	55	71	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
	277	4973	55	72	4	17	965	حَوْطٍ مُّقْصُورٍ فِي الْخِيَامِ
	278	4974	55	73	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
	279	4975	55	74	6	22	1409	لَمْ يَطْمِئْنُوا مِنْ قَبْلِهَا وَلَا جَانٌّ
	280	4976	55	75	4	20	683	فَيَأْتِيهِمْ فِيهَا رَبُّكُمَا تُكَذِّبَانِ
41	281	5028	56	49	4	20	1173	قُلْ إِنِّ الْأَوَّلِينَ وَالْآخِرِينَ
	282	5029	56	50	5	23	1826	لَمَجْمُوعُونَ إِلَى مِيقَاتِ يَوْمٍ مَّعْلُومٍ
	283	5030	56	51	5	25	1471	ثُمَّ إِنَّكُمْ أَنتُمُ الْفَائِزُونَ
	284	5031	56	52	5	18	1197	لَّءَاكِلُونَ مِنْ شَجَرٍ مِّنْ زُفْرٍ
	285	5032	56	53	3	16	1075	فَمَالُونَ مِنْهَا الْبُطُونَ
	286	5033	56	54	4	18	1265	فَشْرَبُوا مِنْهُ مِنَ الْخَمِيمِ
	287	5034	56	55	3	14	799	فَشْرَبُوا شَرِبَ الْهَيْمِ
42	288	5029	56	50	5	23	1826	لَمَجْمُوعُونَ إِلَى مِيقَاتِ يَوْمٍ مَّعْلُومٍ
	289	5030	56	51	5	25	1471	ثُمَّ إِنَّكُمْ أَنتُمُ الْفَائِزُونَ
	290	5031	56	52	5	18	1197	لَّءَاكِلُونَ مِنْ شَجَرٍ مِّنْ زُفْرٍ
	291	5032	56	53	3	16	1075	فَمَالُونَ مِنْهَا الْبُطُونَ
	292	5033	56	54	4	18	1265	فَشْرَبُوا مِنْهُ مِنَ الْخَمِيمِ
	293	5034	56	55	3	14	799	فَشْرَبُوا شَرِبَ الْهَيْمِ
	294	5035	56	56	4	16	1134	هَذَا نُزْلُهُمْ يَوْمَ الدِّينِ
43	295	5041	56	62	6	32	1989	وَلَقَدْ عَلِمْتُمُ النَّشْأَةَ الْأُولَىٰ فَلَوْلَا تَذَكَّرُونَ
	296	5042	56	63	3	15	649	أَفَرَأَيْتُمْ مَا تَجْرَتُونَ
	297	5043	56	64	5	24	1325	أَأَنْتُمْ تَرْزَعُونَهُ أَمْ نَحْنُ الَّذِينَ نَرْزَعُونَهُ
	298	5044	56	65	6	27	1683	لَوْ نَشَاءُ لَجَعَلْنَاهُ قَطْلًا فَنَلْتَ مِصْرَ
	299	5045	56	66	2	10	658	إِنَّا لَمُغْرَمُونَ
	300	5046	56	67	3	12	816	بَلْ نَحْنُ مَحْرُومُونَ
	301	5047	56	68	4	22	974	أَفَرَأَيْتُمْ أَلْمَاءَ الَّذِينَ تَشْرَبُونَ
44	302	5289	68	18	2	10	641	وَلَا يَسْتَنْوُونَ

	303	5290	68	19	7	27	1869	فَطَافَ عَلَيْهَا طَائِفٌ مِّن رَّبِّكَ وَهُمْ نَائِمُونَ
	304	5291	68	20	2	13	569	فَأَصْبَحَتْ كَالصَّرِيمِ
	305	5292	68	21	2	13	651	فَتَنَادَوْا مُصْبِحِينَ
	306	5293	68	22	7	26	1494	أَن أَعْذُوا عَلَىٰ حَرْثِكُمْ إِن كُنْتُمْ مَّرْمِيْنَ
	307	5294	68	23	3	18	1182	فَانْطَلِقُوا وَهُمْ يَتَخَفَتُونَ
	308	5295	68	24	6	26	1822	أَن لَا يَدْخُلْنَهَا أَلْيَوْمَ عَلَيْكُمْ مَسْكِينٌ
45	309	5291	68	20	2	13	569	فَأَصْبَحَتْ كَالصَّرِيمِ
	310	5292	68	21	2	13	651	فَتَنَادَوْا مُصْبِحِينَ
	311	5293	68	22	7	26	1494	أَن أَعْذُوا عَلَىٰ حَرْثِكُمْ إِن كُنْتُمْ مَّرْمِيْنَ
	312	5294	68	23	3	18	1182	فَانْطَلِقُوا وَهُمْ يَتَخَفَتُونَ
	313	5295	68	24	6	26	1822	أَن لَا يَدْخُلْنَهَا أَلْيَوْمَ عَلَيْكُمْ مَسْكِينٌ
	314	5296	68	25	4	16	931	وَعَذُوا عَلَىٰ حَرْثٍ قَدِيرِينَ
	315	5297	68	26	5	23	1261	فَلَمَّا رَأَوْهَا قَالُوا إِنَّا لَضَالُونَ
46	316	5348	69	25	10	41	2626	وَأَمَّا مَن أَوْتَىٰ كَيْلَهُ بِشِمَالِهِ فَيَقُولُ
	317	5349	69	26	4	14	679	وَلَمْ أَذَرَ مَا حِسَابِيَّةٌ
	318	5350	69	27	3	17	1003	يُلَيْلِيهَا كَانَتْ الْقَاضِيَّةُ
	319	5351	69	28	4	14	1011	مَا أَغْنَىٰ عَنِّي مَا لِيَّ
	320	5352	69	29	3	12	1006	هَلْكَ عَنِّي سُلْطَانِيَّةٌ
	321	5353	69	30	2	9	669	خَذُوهُ فَعْلُوهُ
	322	5354	69	31	3	12	731	ثُمَّ أَلْجَاجِمِ صَلْوُهُ
47	323	5369	69	46	4	17	1149	ثُمَّ لَقَطَعْنَا مِنْهُ الْوَتِينَ
	324	5370	69	47	6	20	1254	فَمَا مِنْكُمْ مَّنْ أَحَدٍ عِنْدَهُ حُجْرِيْنَ
	325	5371	69	48	3	17	1160	وَإِنَّهُ لَتَذْكِرَةٌ لِّلْمُتَّقِينَ
	326	5372	69	49	5	21	1468	وَإِنَّا لَنَعْلَمُ أَنَّ مِنْكُمْ مُّكَذِّبِينَ
	327	5373	69	50	4	19	1285	وَإِنَّهُ لَحَسْرَةٌ عَلَى الْكُفْرِينَ
	328	5374	69	51	3	13	941	وَإِنَّهُ لَحَقُّ الْيَقِينِ
	329	5375	69	52	4	17	767	فَسَبِّحْ بِاسْمِ رَبِّكَ الْعَظِيمِ
48	330	5370	69	47	6	20	1254	فَمَا مِنْكُمْ مَّنْ أَحَدٍ عِنْدَهُ حُجْرِيْنَ
	331	5371	69	48	3	17	1160	وَإِنَّهُ لَتَذْكِرَةٌ لِّلْمُتَّقِينَ
	332	5372	69	49	5	21	1468	وَإِنَّا لَنَعْلَمُ أَنَّ مِنْكُمْ مُّكَذِّبِينَ
	333	5373	69	50	4	19	1285	وَإِنَّهُ لَحَسْرَةٌ عَلَى الْكُفْرِينَ
	334	5374	69	51	3	13	941	وَإِنَّهُ لَحَقُّ الْيَقِينِ
	335	5375	69	52	4	17	767	فَسَبِّحْ بِاسْمِ رَبِّكَ الْعَظِيمِ
	336	5376	70	1	4	16	682	سَأَلَ سَائِلٌ بِعَذَابٍ وَاقِعٍ
49	337	5385	70	10	4	15	1013	وَلَا يَسْأَلُ حَمِيمٌ حَمِيمًا
	338	5386	70	11	9	40	2614	يُبْصِرُونَهُمْ يَوْدُ الْمُجْرِمِ لَوْ يَفْقَدِي مِّنْ
	339	5387	70	12	2	11	598	وَصُحْبَتِهِ وَأَخِيهِ
	340	5388	70	13	3	15	1026	وَفَصِيلَتِهِ الَّتِي تُسْوِيهِ
	341	5389	70	14	6	22	1419	وَمَن فِي الْأَرْضِ جَمِيعًا ثُمَّ يُنْجِيهِ
	342	5390	70	15	3	10	615	كَلَّا إِنَّهَا لَنَطْلِي
	343	5391	70	16	2	10	709	نَرَاغَةً لِّلشَّوْىِ
50	344	5386	70	11	9	40	2614	يُبْصِرُونَهُمْ يَوْدُ الْمُجْرِمِ لَوْ يَفْقَدِي مِّنْ
	345	5387	70	12	2	11	598	وَصُحْبَتِهِ وَأَخِيهِ
	346	5388	70	13	3	15	1026	وَفَصِيلَتِهِ الَّتِي تُسْوِيهِ
	347	5389	70	14	6	22	1419	وَمَن فِي الْأَرْضِ جَمِيعًا ثُمَّ يُنْجِيهِ
	348	5390	70	15	3	10	615	كَلَّا إِنَّهَا لَنَطْلِي
	349	5391	70	16	2	10	709	نَرَاغَةً لِّلشَّوْىِ
	350	5392	70	17	4	16	830	تَدْعُوا مَن أَذْبَرَ وَتَوَلَّىٰ
51	351	5397	70	22	2	10	591	إِلَّا الْمُضْلِينَ
	352	5398	70	23	5	22	1493	الَّذِينَ هُمْ عَلَىٰ صَلَاتِهِمْ ذَائِعُونَ
	353	5399	70	24	5	21	1571	وَالَّذِينَ فِي أَمْوَالِهِمْ حَقٌّ مَّعْلُومٌ
	354	5400	70	25	2	14	906	لِّلسَّائِلِ وَالْمُخْرُومِ
	355	5401	70	26	4	21	1467	وَالَّذِينَ يُضْطَفُونَ بَيْنَ يَدَيْهِ
	356	5402	70	27	6	24	1576	وَالَّذِينَ هُمْ مِّنْ عَذَابِ رَبِّهِمْ مُّشْفِقُونَ
	357	5403	70	28	5	18	993	إِنَّ عَذَابَ رَبِّهِمْ غَيْرُ مَا تُومِنُونَ
52	358	5532	74	37	7	24	1324	لِمَن شَاءَ مِنْكُمْ أَن يَتَّقَدَّمَ أَوْ يَتَأَخَّرَ
	359	5533	74	38	5	17	1020	كُلُّ نَفْسٍ بِمَا كَسَبَتْ رَهِينَةٌ
	360	5534	74	39	3	13	633	إِلَّا أَصْحَابَ الْيَمِينِ
	361	5535	74	40	3	13	726	فِي جَنَّةٍ يَتَنَاسَّوْنَ
	362	5536	74	41	2	10	665	عَنِ الْمُجْرِمِينَ
	363	5537	74	42	4	12	775	مَا سَلَكَكُمْ فِي سَقَرٍ
	364	5538	74	43	5	18	1301	قَالُوا لِمَ نَكُ مِنَ الْمُضْلِينَ
53	365	5538	74	43	5	18	1301	قَالُوا لِمَ نَكُ مِنَ الْمُضْلِينَ
	366	5539	74	44	4	16	1245	وَلِمَ نَكُ نَطْغَمُ الْمَسْكِينِ
	367	5540	74	45	4	18	1157	وَكُنَّا نَخُوضُ مَعَ الْخَافِضِينَ

54	368	5541	74	46	4	17	1093	وَكُنَّا نَكْذِبُ يَوْمَ الَّذِينَ
	369	5542	74	47	3	14	807	حَتَّى أَتَيْنَا الْيَقِينَ
	370	5543	74	48	4	20	1322	فَمَا تَنْفَعُهُمْ شَفْعَةُ الشَّافِعِينَ
	371	5544	74	49	5	21	1345	فَمَا لَهُمْ عَنِ التَّذْكَرَةِ مُغْرَضِينَ
	372	5553	75	2	4	20	1145	وَلَا أَفْسَحُ بِالْأَنْفُسِ الْإِلَوهَةَ
55	373	5554	75	3	5	23	1232	أَيَحْسَبُ الْإِنْسُ أَنْ نَجْمَعَ عِظَامَهُ
	374	5555	75	4	6	22	1512	بَلَى قَدَرِينَ عَلَى أَنْ تُسَوَّى بَنَاتُهُ
	375	5556	75	5	5	22	1250	بَلْ يُرِيدُ الْإِنْسُ لِيَفْجُرَ أَمَامَهُ
	376	5557	75	6	4	16	1189	يَسْأَلُ أَتَىٰ أَنْ يَوْمَ الْقِيَمَةِ
	377	5558	75	7	3	12	363	فَإِذَا بَرِقَ الْبَصَرُ
56	378	5559	75	8	2	9	504	وُخْصِفَ الْقَمَرُ
	379	5560	75	9	3	15	895	وَجُمِعَ الشَّمْسُ وَالْقَمَرُ
	380	5561	75	10	5	23	1593	يَقُولُ الْإِنْسُ يَوْمَئِذٍ أَتَىٰ الْقَمَرُ
	381	5562	75	11	3	8	412	كَلَّا لَا وَزَرَ
	382	5563	75	12	4	18	1050	إِلَىٰ رَبِّكَ يَوْمَئِذٍ الْمُسْتَقَرُّ
57	383	5564	75	13	6	26	1485	يُنَبِّئُوا الْإِنْسُ يَوْمَئِذٍ بِمَا قَدَّمَ وَأَخَّرَ
	384	5565	75	14	5	20	1244	بَلْ الْإِنْسُ عَلَىٰ نَفْسِهِ بَصِيرَةٌ
	385	5566	75	15	3	14	966	وَلَوْ أَلْقَىٰ مَعَاذِيرَهُ
	386	5657	77	35	4	14	1040	هَذَا يَوْمٌ لَا يَنْطِقُونَ
	387	5658	77	36	4	18	1287	وَلَا يُؤْذَنُ لَهُمْ فَيَعْتَذِرُونَ
58	388	5659	77	37	3	16	1286	وَيْلٌ يَوْمَئِذٍ لِلْمُكَذِّبِينَ
	389	5660	77	38	5	25	1713	هَذَا يَوْمُ الْفَصْلِ جَمْعُكُمْ وَالْأُولَىٰ
	390	5661	77	39	5	18	1280	فَإِنْ كَانَ لَكُمْ كَيْفٌ فَكِيدُونَ
	391	5662	77	40	3	16	1286	وَيْلٌ يَوْمَئِذٍ لِلْمُكَذِّبِينَ
	392	5663	77	41	5	19	1429	إِنَّ الْمُتَّقِينَ فِي ظِلِّ وَعُيُونٍ
59	393	5661	77	39	5	18	1280	فَإِنْ كَانَ لَكُمْ كَيْفٌ فَكِيدُونَ
	394	5662	77	40	3	16	1286	وَيْلٌ يَوْمَئِذٍ لِلْمُكَذِّبِينَ
	395	5663	77	41	5	19	1429	إِنَّ الْمُتَّقِينَ فِي ظِلِّ وَعُيُونٍ
	396	5664	77	42	3	14	1091	وَقُوَّةٍ مِّمَّا يَشْتَبُهُون
	397	5665	77	43	6	28	1659	كُلُوا وَاشْرَبُوا هَنِيئًا بِمَا كُنْتُمْ تَعْمَلُونَ
60	398	5666	77	44	4	19	1136	إِنَّا كَذَلِكَ نَجْزِي الْمُحْسِنِينَ
	399	5667	77	45	3	16	1286	وَيْلٌ يَوْمَئِذٍ لِلْمُكَذِّبِينَ
	400	5662	77	40	3	16	1286	وَيْلٌ يَوْمَئِذٍ لِلْمُكَذِّبِينَ
	401	5663	77	41	5	19	1429	إِنَّ الْمُتَّقِينَ فِي ظِلِّ وَعُيُونٍ
	402	5664	77	42	3	14	1091	وَقُوَّةٍ مِّمَّا يَشْتَبُهُون
61	403	5665	77	43	6	28	1659	كُلُوا وَاشْرَبُوا هَنِيئًا بِمَا كُنْتُمْ تَعْمَلُونَ
	404	5666	77	44	4	19	1136	إِنَّا كَذَلِكَ نَجْزِي الْمُحْسِنِينَ
	405	5667	77	45	3	16	1286	وَيْلٌ يَوْمَئِذٍ لِلْمُكَذِّبِينَ
	406	5668	77	46	5	26	1668	كُلُوا وَتَمَتَّعُوا قَلِيلًا إِنَّكُمْ مُّجْرِمُونَ
	407	5663	77	41	5	19	1429	إِنَّ الْمُتَّقِينَ فِي ظِلِّ وَعُيُونٍ
62	408	5664	77	42	3	14	1091	وَقُوَّةٍ مِّمَّا يَشْتَبُهُون
	409	5665	77	43	6	28	1659	كُلُوا وَاشْرَبُوا هَنِيئًا بِمَا كُنْتُمْ تَعْمَلُونَ
	410	5666	77	44	4	19	1136	إِنَّا كَذَلِكَ نَجْزِي الْمُحْسِنِينَ
	411	5667	77	45	3	16	1286	وَيْلٌ يَوْمَئِذٍ لِلْمُكَذِّبِينَ
	412	5668	77	46	5	26	1668	كُلُوا وَتَمَتَّعُوا قَلِيلًا إِنَّكُمْ مُّجْرِمُونَ
63	413	5669	77	47	3	16	1286	وَيْلٌ يَوْمَئِذٍ لِلْمُكَذِّبِينَ
	414	5684	78	12	4	20	1010	وَبَنَيْنَا فَوْقَكُمْ سَبْعًا شِدَادًا
	415	5685	78	13	3	16	657	وَجَعَلْنَا سِرَاجًا وَهَّاجًا
	416	5686	78	14	5	24	1038	وَأَنْزَلْنَا مِنَ الْمُعْصِرِ مَاءً ثَجَّاجًا
	417	5687	78	15	4	16	571	لَنُخْرِجَ بِهِ حَبًّا وَنَبَاتًا
64	418	5688	78	16	2	10	447	وَجَنَّتِ أَلْفَافًا
	419	5689	78	17	5	18	1134	إِنَّ يَوْمَ الْقِيَمَةِ كَانَ مِيقَاتًا
	420	5690	78	18	6	26	1503	يَوْمَ يُنْفَخُ فِي الصُّورِ فَتَأْتُونَ أَفْوَاجًا
	421	5685	78	13	3	16	657	وَجَعَلْنَا سِرَاجًا وَهَّاجًا
	422	5686	78	14	5	24	1038	وَأَنْزَلْنَا مِنَ الْمُعْصِرِ مَاءً ثَجَّاجًا
65	423	5687	78	15	4	16	571	لَنُخْرِجَ بِهِ حَبًّا وَنَبَاتًا
	424	5688	78	16	2	10	447	وَجَنَّتِ أَلْفَافًا
	425	5689	78	17	5	18	1134	إِنَّ يَوْمَ الْقِيَمَةِ كَانَ مِيقَاتًا
	426	5690	78	18	6	26	1503	يَوْمَ يُنْفَخُ فِي الصُّورِ فَتَأْتُونَ أَفْوَاجًا
	427	5691	78	19	4	21	778	وَفُتِحَتِ السَّمَاءُ فَكَانَتْ أَبْوَابًا
66	428	5687	78	15	4	16	571	لَنُخْرِجَ بِهِ حَبًّا وَنَبَاتًا
	429	5688	78	16	2	10	447	وَجَنَّتِ أَلْفَافًا
	430	5689	78	17	5	18	1134	إِنَّ يَوْمَ الْقِيَمَةِ كَانَ مِيقَاتًا
	431	5690	78	18	6	26	1503	يَوْمَ يُنْفَخُ فِي الصُّورِ فَتَأْتُونَ أَفْوَاجًا
	432	5691	78	19	4	21	778	وَفُتِحَتِ السَّمَاءُ فَكَانَتْ أَبْوَابًا
67	433	5692	78	20	4	21	792	وَسُيِّرَتِ الْجِبَالُ فَكَانَتْ سَرَابًا
	434	5693	78	21	4	16	764	إِنَّ جَهَنَّمَ كَانَتْ مِرْصَادًا
	435	5690	78	18	6	26	1503	يَوْمَ يُنْفَخُ فِي الصُّورِ فَتَأْتُونَ أَفْوَاجًا

	436	5691	78	19	4	21	778	وَفَتَحَتْ السَّمَاءَ فَكَانَتْ أَبْوَابًا
	437	5692	78	20	4	21	792	وَسَيَّرَتْ الْجِبَالَ فَكَانَتْ سَرَابًا
	438	5693	78	21	4	16	764	إِنْ جَهَنَّمَ كَانَتْ مِرْصَادًا
	439	5694	78	22	2	10	586	لِّلطَّغْيَىٰ سَابِغًا
	440	5695	78	23	3	15	673	لِّبَئِثِينَ فِيهَا أَحْقَابًا
	441	5696	78	24	6	24	1190	لَّا يَذُوقُونَ فِيهَا بَرْدًا وَلَا شَرَابًا
64	442	5728	79	16	6	25	1262	إِذْ نَادَاهُ رَبُّهُ بِالْوَادِ الْمُعَدِّسِ طَوًى
	443	5729	79	17	5	18	1109	أَذْهَبَ إِلَىٰ فِرْعَوْنَ إِنَّهُ طَغَىٰ
	444	5730	79	18	6	16	1086	فَقُلْ هَلْ لَّكَ إِلَهٌ أَنْ تَزْكَىٰ
	445	5731	79	19	4	17	955	وَأَهْدِيكَ إِلَىٰ رَبِّكَ فَتَخْشَىٰ
	446	5732	79	20	3	17	909	فَأَرْزُهُ أَلَاءَ آيَةِ الْكُبْرَىٰ
	447	5733	79	21	2	8	490	فَكَذَّبَ وَعَصَىٰ
	448	5734	79	22	3	10	461	ثُمَّ أَدْبَرَ يَسْعَىٰ
65	449	5734	79	22	3	10	461	ثُمَّ أَدْبَرَ يَسْعَىٰ
	450	5735	79	23	2	9	450	فَخَشَرَ فَنَادَىٰ
	451	5736	79	24	4	17	868	فَقَالَ أَنَا رَبُّكُمُ الْأَعْلَىٰ
	452	5737	79	25	5	27	1462	فَأَخَذَهُ اللَّهُ نَكَالَ آلَاءِ آخِرَةٍ وَالْأُولَىٰ
	453	5738	79	26	6	19	1280	إِنَّ فِي ذَلِكَ لَعِبْرَةً لِّمَنِ يَخْشَىٰ
	454	5739	79	27	6	25	1046	ءَأَنْتُمْ أَشَدُّ خَلْقًا أَمْ السَّمَاءُ بُنْيَاهَا
	455	5740	79	28	3	14	890	رَفَعَ سَفْكَهَا فَسَوَّيَهَا
66	456	5738	79	26	6	19	1280	إِنَّ فِي ذَلِكَ لَعِبْرَةً لِّمَنِ يَخْشَىٰ
	457	5739	79	27	6	25	1046	ءَأَنْتُمْ أَشَدُّ خَلْقًا أَمْ السَّمَاءُ بُنْيَاهَا
	458	5740	79	28	3	14	890	رَفَعَ سَفْكَهَا فَسَوَّيَهَا
	459	5741	79	29	4	20	1074	وَأَغْطَشَ لَيْلَهَا وَأَخْرَجَ ضُحَاهَا
	460	5742	79	30	4	17	776	وَالْأَرْضُ بَعْدَ ذَلِكَ ذَحْيَاهَا
	461	5743	79	31	4	20	1035	أَخْرَجَ مِنْهَا مَاءَهَا وَمَرْعَاهَا
	462	5744	79	32	2	13	565	وَالْجِبَالُ أَرْسَاهَا
67	463	5822	81	22	3	15	823	وَمَا صَاحِبُكُمْ بِمَجْنُونٍ
	464	5823	81	23	4	20	1026	وَلَقَدْ رَءَاهُ بِالْأَفْقِ الْأَمْيِينِ
	465	5824	81	24	5	18	1262	وَمَا هُوَ عَلَىٰ الْعَيْبِ بِضَهِينٍ
	466	5825	81	25	5	17	1194	وَمَا هُوَ بِقَوْلِ شَيْطَانٍ رَّجِيمٍ
	467	5826	81	26	2	10	609	فَأَيْنَ تَذْهَبُونَ
	468	5827	81	27	5	17	1124	إِنْ هُوَ إِلَّا ذِكْرٌ لِّلْعَالَمِينَ
	469	5828	81	28	5	18	1184	لِّمَنِ شَاءَ مِنْكُمْ أَنْ يَسْتَقِيمَ
68	470	5826	81	26	2	10	609	فَأَيْنَ تَذْهَبُونَ
	471	5827	81	27	5	17	1124	إِنْ هُوَ إِلَّا ذِكْرٌ لِّلْعَالَمِينَ
	472	5828	81	28	5	18	1184	لِّمَنِ شَاءَ مِنْكُمْ أَنْ يَسْتَقِيمَ
	473	5829	81	29	8	31	1603	وَمَا تَشَاءُونَ إِلَّا أَنْ يَشَاءَ اللَّهُ رَبُّ الْعَالَمِينَ
	474	5830	82	1	3	15	498	إِذَا السَّمَاءُ انْفَطَرَتْ
	475	5831	82	2	3	17	626	وَإِذَا الْكَوَاكِبُ انْتَثَرَتْ
	476	5832	82	3	3	14	378	وَإِذَا الْيَخَاؤُفُجُرَتْ
69	477	5841	82	12	3	14	1051	يَعْلَمُونَ مَا تَفْعَلُونَ
	478	5842	82	13	4	16	864	إِنَّ الْأَبْرَارَ لَفِي نَعِيمٍ
	479	5843	82	14	4	16	881	وَإِنَّ الْفُجَّارَ لَفِي جَحِيمٍ
	480	5844	82	15	3	15	1143	يَصْلَوْنَهَا يَوْمَ الَّذِينَ
	481	5845	82	16	4	16	1031	وَمَا هُمْ عَنْهَا بِغَائِبِينَ
	482	5846	82	17	5	18	1128	وَمَا أَدْرَاكَ مَا يَوْمَ الَّذِينَ
	483	5847	82	18	6	19	1121	ثُمَّ مَا أَدْرَاكَ مَا يَوْمَ الَّذِينَ
70	484	5851	83	3	5	24	1606	وَإِذَا كَانُوا هُمْ أَوْ وُزُّوهُمْ يُخْسِرُونَ
	485	5852	83	4	5	22	1476	أَلَا يَظُنُّ أُولَئِكَ أَنَّهُمْ مَبْعُوثُونَ
	486	5853	83	5	2	8	698	لِيَوْمٍ عَظِيمٍ
	487	5854	83	6	5	22	1529	يَوْمَ يَقُومُ النَّاسُ لِرَبِّ الْعَالَمِينَ
	488	5855	83	7	6	21	1061	كَلَّا إِنَّ كِتَابَ الْفُجَّارِ لَفِي سَجِينٍ
	489	5856	83	8	4	14	773	وَمَا أَدْرَاكَ مَا سَجِينٍ
	490	5857	83	9	2	8	470	كِتَابٌ مَّرْقُومٌ
71	491	5864	83	16	4	18	1006	ثُمَّ إِنَّهُمْ لَصَالُوا الْجَحِيمِ
	492	5865	83	17	7	25	1386	ثُمَّ يُقَالُ هَذَا الَّذِي كُنْتُمْ بِهِ تُكَذِّبُونَ
	493	5866	83	18	6	23	1216	كَلَّا إِنَّ كِتَابَ الْأَبْرَارِ لَفِي عِلِّيِّينَ
	494	5867	83	19	4	15	972	وَمَا أَدْرَاكَ مَا عِلِّيُّونَ
	495	5868	83	20	2	8	470	كِتَابٌ مَّرْقُومٌ
	496	5869	83	21	2	13	848	بَشَاهِدُهُ الْمَقْرَبُونَ
	497	5870	83	22	4	16	864	إِنَّ الْأَبْرَارَ لَفِي نَعِيمٍ
72	498	5870	83	22	4	16	864	إِنَّ الْأَبْرَارَ لَفِي نَعِيمٍ
	499	5871	83	23	3	16	1047	عَلَى الْأَرْآئِكَ يَنْظُرُونَ
	500	5872	83	24	5	22	1565	تَعْرِفُ فِي وُجُوهِهِمْ نَضْرَةَ النَّعِيمِ
	501	5873	83	25	4	16	1128	يُسْعَوْنَ مِنَ رَّجِيْقٍ مُّخْتَلَمٍ
	502	5874	83	26	6	30	1940	خِلْمُهُ مِسْكِ وَفِي ذَلِكَ فَلْيَتَنَافَسِ الْمُتَنَافِسُونَ
	503	5875	83	27	3	13	858	وَمِرَاجُهُ مِنَ التَّسْنِيمِ

73	504	5876	83	28	4	19	1032	عَيْنًا يَشْرَبُ بِهَا الْمُقَرَّبُونَ
	505	5885	84	1	3	14	459	إِذَا السَّمَاءُ انشَقَّتْ
	506	5886	84	2	3	14	642	وَأَذْنَتْ لِرَبِّهَا وَحُقَّتْ
	507	5887	84	3	3	12	406	وَإِذَا الْأَرْضُ مُدَّتْ
	508	5888	84	4	4	16	851	وَأَلْقَتْ مَا فِيهَا وَتَخَلَّتْ
	509	5889	84	5	3	14	642	وَأَذْنَتْ لِرَبِّهَا وَحُقَّتْ
فَمُلَئِجِهِ	510	5890	84	6	8	34	1868	يَأْيُهَا الْإِنْسَنُ إِنَّكَ كَادِحٌ إِلَى رَبِّكَ كَدْحًا
	511	5891	84	7	5	20	1259	فَأَمَّا مَنْ أُوْتِيَ كِتَابَهُ بَيْنَ يَدَيْهِ
	512	5891	84	7	5	20	1259	فَأَمَّا مَنْ أُوْتِيَ كِتَابَهُ بَيْنَ يَدَيْهِ
	513	5892	84	8	4	19	783	فَسَوْفَ يُحَاسَبُ حِسَابًا يَسِيرًا
	514	5893	84	9	4	19	1234	وَيَنْقَلِبُ إِلَى أَهْلِهِ مُسْرُورًا
	515	5894	84	10	6	22	1212	وَأَمَّا مَنْ أُوْتِيَ كِتَابَهُ وَرَاءَ ظَهْرِهِ
74	516	5895	84	11	3	14	718	فَسَوْفَ يَدْعُوا ثُبُورًا
	517	5896	84	12	2	10	679	وَيَضْلَى سَعِيرًا
	518	5897	84	13	5	18	1132	إِنَّهُ كَانَ فِي أَهْلِهِ مُسْرُورًا
	519	5892	84	8	4	19	783	فَسَوْفَ يُحَاسَبُ حِسَابًا يَسِيرًا
	520	5893	84	9	4	19	1234	وَيَنْقَلِبُ إِلَى أَهْلِهِ مُسْرُورًا
	521	5894	84	10	6	22	1212	وَأَمَّا مَنْ أُوْتِيَ كِتَابَهُ وَرَاءَ ظَهْرِهِ
75	522	5895	84	11	3	14	718	فَسَوْفَ يَدْعُوا ثُبُورًا
	523	5896	84	12	2	10	679	وَيَضْلَى سَعِيرًا
	524	5897	84	13	5	18	1132	إِنَّهُ كَانَ فِي أَهْلِهِ مُسْرُورًا
	525	5898	84	14	5	13	887	إِنَّهُ ظَنَّ أَنْ لَنْ يَخُورَ
	526	5897	84	13	5	18	1132	إِنَّهُ كَانَ فِي أَهْلِهِ مُسْرُورًا
	527	5898	84	14	5	13	887	إِنَّهُ ظَنَّ أَنْ لَنْ يَخُورَ
76	528	5899	84	15	6	18	891	بَلَىٰ إِنَّ رَبَّهُ كَانَ بِهِ بَصِيرًا
	529	5900	84	16	3	13	630	فَلَا أَقْسَمُ بِالْشفقِ
	530	5901	84	17	3	11	785	وَاللَّيْلِ وَمَا وَسَقَ
	531	5902	84	18	3	13	523	وَالْقَمَرِ إِذَا اتَّسَقَ
	532	5903	84	19	4	15	714	لَتَرْكَبُنَّ طَبَقًا عَن طَبَقٍ
	533	5899	84	15	6	18	891	بَلَىٰ إِنَّ رَبَّهُ كَانَ بِهِ بَصِيرًا
77	534	5900	84	16	3	13	630	فَلَا أَقْسَمُ بِالْشفقِ
	535	5901	84	17	3	11	785	وَاللَّيْلِ وَمَا وَسَقَ
	536	5902	84	18	3	13	523	وَالْقَمَرِ إِذَا اتَّسَقَ
	537	5903	84	19	4	15	714	لَتَرْكَبُنَّ طَبَقًا عَن طَبَقٍ
	538	5904	84	20	4	14	1116	فَمَا لَهُمْ لَا يُؤْمِنُونَ
	539	5905	84	21	6	27	1526	وَإِذَا قُرِئَ عَلَيْهِمُ الْقُرْءَانُ لَا يَسْمَعُونَ
78	540	5911	85	2	2	13	947	وَالْيَوْمِ الْآخِرِ
	541	5912	85	3	2	11	722	وَشَاهِدٍ وَمَشْهُودٍ
	542	5913	85	4	3	14	467	قَتِيلٍ أَصْحَابِ الْأَخْدَادِ
	543	5914	85	5	3	14	626	الَّتَارِ ذَاتِ الْوُقُودِ
	544	5915	85	6	4	13	825	إِذْ هُمْ عَلَيْهَا قُعُودٌ
	545	5916	85	7	6	27	2091	وَهُمْ عَلَىٰ مَا يَفْعَلُونَ بِالْمُؤْمِنِينَ شُعُودٌ
أَلْعَزِيزِ الْخَمِيدِ	546	5917	85	8	9	40	2521	وَمَا نَقْمُوا مِنْهُمْ إِلَّا أَنْ يُؤْمِنُوا بِاللَّهِ
	547	5933	86	2	4	16	763	وَمَا أَدْرَاكَ مَا الطَّارِقُ
	548	5934	86	3	2	11	452	الْتَّجْمِ الثَّاقِبِ
	549	5935	86	4	6	19	1139	إِنْ كُلُّ نَفْسٍ لَّمَّا عَلَيْهَا خَافِظٌ
	550	5936	86	5	4	17	1115	فَلْيَنْظُرِ الْإِنْسَنُ مِمَّ خُلِقَ
	551	5937	86	6	4	12	616	خُلِقَ مِنْ مَّاءٍ ذَافِقٍ
80	552	5938	86	7	5	22	1105	يَخْرُجُ مِنْ بَيْنِ الصُّلْبِ وَالتَّرَائِبِ
	553	5939	86	8	4	15	859	إِنَّهُ عَلَىٰ رَجْعِهِ لَقَادِرٌ
	554	5936	86	5	4	17	1115	فَلْيَنْظُرِ الْإِنْسَنُ مِمَّ خُلِقَ
	555	5937	86	6	4	12	616	خُلِقَ مِنْ مَّاءٍ ذَافِقٍ
	556	5938	86	7	5	22	1105	يَخْرُجُ مِنْ بَيْنِ الصُّلْبِ وَالتَّرَائِبِ
	557	5939	86	8	4	15	859	إِنَّهُ عَلَىٰ رَجْعِهِ لَقَادِرٌ
81	558	5940	86	9	3	14	786	يَوْمَ تُبْلَى السَّرَائِرُ
	559	5941	86	10	6	17	1168	فَمَا لَهُ مِنْ قُوَّةٍ وَلَا نَاصِرٍ
	560	5942	86	11	3	15	533	وَالسَّمَاءِ ذَاتِ الرَّجْعِ
	561	5961	87	13	6	19	1288	ثُمَّ لَا يَمُوتُ فِيهَا وَلَا يَخْيَىٰ
	562	5962	87	14	4	12	669	قَدْ أَفْلَحَ مَنْ تَزَكَّىٰ
	563	5963	87	15	4	14	799	وَذَكَرَ اسْمَ رَبِّهِ فَصَلَّىٰ
82	564	5964	87	16	4	20	1149	بَلْ تُؤْثِرُونَ الْحَيَاةَ الدُّنْيَا
	565	5965	87	17	3	16	779	وَالْآخِرَةَ خَيْرٌ وَأُنْقَىٰ
	566	5966	87	18	5	19	1078	إِنَّ هَذَا لَنفَى الصُّخْبِ الْأُولَىٰ
	567	5967	87	19	3	14	897	مُحَمَّدٍ إِبْرَاهِيمَ وَمُوسَىٰ
	568	5984	88	17	6	25	1450	أَفَلَا يَنْظُرُونَ إِلَى الْأَيْلِ كَيْفَ خُلِقَتْ
	569	5985	88	18	4	17	932	وَالِى السَّمَاءِ كَيْفَ رُفِعَتْ

83	570	5986	88	19	4	17	884	وَإِلَى الْجِبَالِ كَيْفَ نُصِبَتْ
	571	5987	88	20	4	16	823	وَإِلَى الْأَرْضِ كَيْفَ سُطِحَتْ
	572	5988	88	21	4	15	716	فَذَكِّرْ إِنَّمَا أَنْتَ مُذَكِّرٌ
	573	5989	88	22	3	14	890	لَسْتَ عَلَيْهِمْ بِمُصَيْطِرٍ
	574	5990	88	23	4	13	853	إِلَّا مَنْ تَوَلَّى وَكَفَرَ
	575	6000	89	7	3	12	406	إِزِمْ ذَاتَ الْعِمَادِ
	576	6001	89	8	6	22	1299	الَّتِي لَمْ يُخْلَقْ مِثْلُهَا فِي الْبِلَدِ
	577	6002	89	9	5	26	1140	وَتُمُودَ الَّذِينَ جَاءُوا الصُّخْرَ بِالْوَادِ
	578	6003	89	10	3	15	810	وَفِرْعَوْنَ ذِي الْأَوْتَادِ
	579	6004	89	11	4	16	905	الَّذِينَ طَغَوْا فِي الْبِلَدِ
84	580	6005	89	12	3	17	788	فَاكْثُرُوا فِيهَا الْفَسَادَ
	581	6006	89	13	5	18	951	فَصَبَّ عَلَيْهِمْ رَبُّكَ سَوْطَ عَذَابٍ
	582	6001	89	8	6	22	1299	الَّتِي لَمْ يُخْلَقْ مِثْلُهَا فِي الْبِلَدِ
	583	6002	89	9	5	26	1140	وَتُمُودَ الَّذِينَ جَاءُوا الصُّخْرَ بِالْوَادِ
	584	6003	89	10	3	15	810	وَفِرْعَوْنَ ذِي الْأَوْتَادِ
	585	6004	89	11	4	16	905	الَّذِينَ طَغَوْا فِي الْبِلَدِ
	586	6005	89	12	3	17	788	فَاكْثُرُوا فِيهَا الْفَسَادَ
	587	6006	89	13	5	18	951	فَصَبَّ عَلَيْهِمْ رَبُّكَ سَوْطَ عَذَابٍ
	588	6007	89	14	3	14	563	إِنَّ رَبَّكَ لَيَالْمُرْصِدُ
	589	6026	90	3	3	11	709	وَوَالِدٍ وَمَا وَلَدَ
85	590	6027	90	4	5	19	1044	لَقَدْ خَلَقْنَا الْإِنْسَانَ فِي أَحْسَنِ تَقْوِيمٍ
	591	6028	90	5	6	20	1055	أَيَحْسَبُ أَنْ لَنْ يُقَدِّرَ عَلَيْهِ أَحَدٌ
	592	6029	90	6	4	17	919	يَقُولُ أَهْلَكْتُ مَا لَا بِلَدَا
	593	6030	90	7	5	15	704	أَيَحْسَبُ أَنْ لَمْ يَرَهُ أَحَدٌ
	594	6031	90	8	4	14	1079	أَلَمْ نَجْعَلْ لَهُ عَيْنَيْنِ
	595	6032	90	9	2	12	748	وَلِسَانًا وَشَفَتَيْنِ
	596	6040	90	17	9	46	2360	ثُمَّ كَانَ مِنَ الَّذِينَ ءَامَنُوا وَتَوَاصَوْا
	597	6041	90	18	3	16	1003	أُولَئِكَ أَصْحَابُ الْمَيْمَنَةِ
	598	6042	90	19	6	29	1571	وَالَّذِينَ كَفَرُوا بِيَايَتِنَا هُمْ أَصْحَابُ الْمَشْأَمَةِ
	599	6043	90	20	3	13	924	عَلَيْهِمْ نَارٌ مُؤَصَّدَةٌ
87	600	6044	91	1	2	12	728	وَالشَّمْسُ وَضَخِيهَا
	601	6045	91	2	3	14	704	وَالْقَمَرُ إِذَا تَلَيَّهَا
	602	6046	91	3	3	15	748	وَالنَّهَارُ إِذَا جَلَّىهَا
	603	6054	91	11	3	15	764	كَذَّبَتْ ثَمُودُ بِطَغْوَيْهَا
	604	6055	91	12	3	13	521	إِذْ أُنْبِئَتْ أَشَقِيَّهَا
	605	6056	91	13	7	29	1988	فَقَالَ لَهُمْ رَسُولُ اللَّهِ نَاقَةَ اللَّهِ وَسُقْيَاهَا
	606	6057	91	14	7	39	2507	فَكَذَّبُوهُ فَعَقَرُوهَا فَذَمَّتْ عَلَيْهِمْ رَبُّهُمْ
	607	6058	91	15	3	12	625	وَلَا يَخَافُ عُقْبَاهَا
	608	6059	92	1	3	12	727	وَأَلَيْلٍ إِذَا يَغْشَى
	609	6060	92	2	3	14	650	وَالنَّهَارُ إِذَا تَجَلَّى
88	610	6098	94	8	3	12	578	وَإِلَى رَبِّكَ فَارْغَبْ
	611	6099	95	1	2	14	928	وَالثَّانِ وَالْثَّانِثُونَ
	612	6100	95	2	2	9	733	وَطُورِ سِينِينَ
	613	6101	95	3	3	15	799	وَهَذَا الْبَلَدِ الْأَمِينِ
	614	6102	95	4	6	25	1469	لَقَدْ خَلَقْنَا الْإِنْسَانَ فِي أَحْسَنِ تَقْوِيمٍ
	615	6103	95	5	4	16	949	ثُمَّ رَدَدْنَاهُ أَسْفَلَ سَافِلِينَ
	616	6104	95	6	9	41	2427	إِلَّا الَّذِينَ ءَامَنُوا وَعَمِلُوا الصَّالِحَاتِ فَلَهُمْ
	617	6115	96	9	3	13	771	أَرْءَيْتَ الَّذِي يَنْهَى
	618	6116	96	10	3	10	345	عَبْدًا إِذَا صَلَّى
	619	6117	96	11	5	18	984	أَرْءَيْتَ إِنْ كَانَ عَلَى الْهُدَى
90	620	6118	96	12	3	12	601	أَوْ أَمَرَ بِالتَّقْوَى
	621	6119	96	13	4	15	749	أَرْءَيْتَ إِنْ كَذَّبَ وَتَوَلَّى
	622	6120	96	14	5	17	1128	أَلَمْ يَعْلَمْ بِأَنَّ اللَّهَ يَرَى
	623	6121	96	15	6	26	1722	كَلَّا لَئِنْ لَمْ يَنْتَهِ لَنَسْفَعًا بِالنَّاصِيَةِ
	624	6116	96	10	3	10	345	عَبْدًا إِذَا صَلَّى
	625	6117	96	11	5	18	984	أَرْءَيْتَ إِنْ كَانَ عَلَى الْهُدَى
	626	6118	96	12	3	12	601	أَوْ أَمَرَ بِالتَّقْوَى
	627	6119	96	13	4	15	749	أَرْءَيْتَ إِنْ كَذَّبَ وَتَوَلَّى
	628	6120	96	14	5	17	1128	أَلَمْ يَعْلَمْ بِأَنَّ اللَّهَ يَرَى
	629	6121	96	15	6	26	1722	كَلَّا لَئِنْ لَمْ يَنْتَهِ لَنَسْفَعًا بِالنَّاصِيَةِ
91	630	6122	96	16	3	14	836	نَاصِيَةٍ كَذِبَةٍ خَاطِئَةٍ
	631	6142	99	4	3	16	629	يَوْمَئِذٍ تُحَدِّثُ أَخْبَارَهَا
	632	6143	99	5	4	13	624	بِأَنَّ رَبَّكَ أَوْحَى لَهَا
	633	6144	99	6	6	31	1654	يَوْمَئِذٍ يَصُدُّ النَّاسُ أَشْقَابًا لِيُزَوْا أَعْمَلَهُمْ
	634	6145	99	7	6	22	1396	فَمَنْ يَعْمَلْ مِثْقَالَ ذَرَّةٍ خَيْرًا يَرَهُ

	635	6146	99	8	6	21	1345	وَمَنْ يَعْمَلْ مِثْقَالَ ذَرَّةٍ شَرًّا يَرَهُ
	636	6147	100	1	2	11	445	وَالْعَدِيدُ ضُبْحًا
	637	6148	100	2	2	12	596	فَالْمُورِيَّتَ قَذْحًا
92	638	6150	100	4	3	11	543	فَأَثَرُنْ بِهِ نَقْعًا
	639	6151	100	5	3	11	628	فَوَسَطْنَ بِهِ جَمْعًا
	640	6152	100	6	4	17	1014	إِنَّ الْإِنْسَانَ لِرَبِّهِ لَكَنُودٌ
	641	6153	100	7	4	15	1090	وَإِنَّهُ عَلَىٰ ذَٰلِكَ لَشَهِيدٌ
	642	6154	100	8	4	17	909	وَإِنَّهُ لَحَبْلٌ خَيْرٌ لِّشَدِيدٍ
	643	6155	100	9	7	25	1187	۞ أَفَلَا يَعْلَمُ إِذَا بُعْثِرَ مَا فِي الْقُبُورِ
	644	6156	100	10	4	14	790	وُخْضِلَ مَا فِي الصُّدُورِ
93	645	6152	100	6	4	17	1014	إِنَّ الْإِنْسَانَ لِرَبِّهِ لَكَنُودٌ
	646	6153	100	7	4	15	1090	وَإِنَّهُ عَلَىٰ ذَٰلِكَ لَشَهِيدٌ
	647	6154	100	8	4	17	909	وَإِنَّهُ لَحَبْلٌ خَيْرٌ لِّشَدِيدٍ
	648	6155	100	9	7	25	1187	۞ أَفَلَا يَعْلَمُ إِذَا بُعْثِرَ مَا فِي الْقُبُورِ
	649	6156	100	10	4	14	790	وُخْضِلَ مَا فِي الصُّدُورِ
	650	6157	100	11	5	19	1182	إِنَّ رَبَّهُمْ بِهِمْ يَوْمَئِذٍ لَّخَبِيرٌ
	651	6158	101	1	1	7	351	أَلْقَارِعَةً
94	652	6174	102	6	2	11	622	لَتَرَوُنَّ الْجَحِيمَ
	653	6175	102	7	4	18	1250	ثُمَّ لَتَرَوُنَّهَا عَيْنَ الْيَقِينِ
	654	6176	102	8	5	20	1427	ثُمَّ لَتُسْأَلُنَّ يَوْمَئِذٍ عَنِ النَّعِيمِ
	655	6177	103	1	1	6	321	وَالْعَصْرِ
	656	6178	103	2	4	14	761	إِنَّ الْإِنْسَانَ لَفِي خُسْرٍ
	657	6179	103	3	9	51	2422	إِلَّا الَّذِينَ ءَامَنُوا وَعَمِلُوا الصَّالِحَاتِ
وَتَوَاصَوْا بِالْحَقِّ وَتَوَاصَوْا بِالصَّبْرِ								
	658	6180	104	1	4	14	1164	وَيُلْ لِكُلِّ هُمْزَةٍ لُّمَزَةٌ
95	659	6184	104	5	4	16	862	وَمَا أَذْرَبْكَ مَا الْخَطْفَةُ
	660	6185	104	6	3	14	867	نَارُ اللَّهِ الْمَوْقَدَةُ
	661	6186	104	7	4	17	928	أَلَّتِي تَطْلُعُ عَلَى الْأَفْئِدَةِ
	662	6187	104	8	3	14	998	إِنَّهَا عَلَيْهِمْ مُّوَصَّدَةٌ
	663	6188	104	9	3	10	664	فِي عَمَقٍ مُّمَدَّدَةٍ
	664	6189	105	1	7	24	1201	أَلَمْ تَرَ كَيْفَ فَعَلَ رَبُّكَ بِأَصْحَابِ الْفِيلِ
	665	6190	105	2	5	19	1334	أَلَمْ يَجْعَلْ كَيْدَهُمْ فِي تَضْلِيلٍ
96	666	6185	104	6	3	14	867	نَارُ اللَّهِ الْمَوْقَدَةُ
	667	6186	104	7	4	17	928	أَلَّتِي تَطْلُعُ عَلَى الْأَفْئِدَةِ
	668	6187	104	8	3	14	998	إِنَّهَا عَلَيْهِمْ مُّوَصَّدَةٌ
	669	6188	104	9	3	10	664	فِي عَمَقٍ مُّمَدَّدَةٍ
	670	6189	105	1	7	24	1201	أَلَمْ تَرَ كَيْفَ فَعَلَ رَبُّكَ بِأَصْحَابِ الْفِيلِ
	671	6190	105	2	5	19	1334	أَلَمْ يَجْعَلْ كَيْدَهُمْ فِي تَضْلِيلٍ
	672	6191	105	3	4	20	1086	وَأَرْسَلَ عَلَيْهِمْ طَيْرًا أَبَابِيلَ
97	673	6187	104	8	3	14	998	إِنَّهَا عَلَيْهِمْ مُّوَصَّدَةٌ
	674	6188	104	9	3	10	664	فِي عَمَقٍ مُّمَدَّدَةٍ
	675	6189	105	1	7	24	1201	أَلَمْ تَرَ كَيْفَ فَعَلَ رَبُّكَ بِأَصْحَابِ الْفِيلِ
	676	6190	105	2	5	19	1334	أَلَمْ يَجْعَلْ كَيْدَهُمْ فِي تَضْلِيلٍ
	677	6191	105	3	4	20	1086	وَأَرْسَلَ عَلَيْهِمْ طَيْرًا أَبَابِيلَ
	678	6192	105	4	4	18	1003	تَرْمِيهِمْ بِحِجَارَةٍ مِّن سِجِّيلٍ
	679	6193	105	5	3	15	1026	فَجَعَلَهُمْ كَعَصْفٍ مَّأْكُولٍ
98	680	6189	105	1	7	24	1201	أَلَمْ تَرَ كَيْفَ فَعَلَ رَبُّكَ بِأَصْحَابِ الْفِيلِ
	681	6190	105	2	5	19	1334	أَلَمْ يَجْعَلْ كَيْدَهُمْ فِي تَضْلِيلٍ
	682	6191	105	3	4	20	1086	وَأَرْسَلَ عَلَيْهِمْ طَيْرًا أَبَابِيلَ
	683	6192	105	4	4	18	1003	تَرْمِيهِمْ بِحِجَارَةٍ مِّن سِجِّيلٍ
	684	6193	105	5	3	15	1026	فَجَعَلَهُمْ كَعَصْفٍ مَّأْكُولٍ
	685	6194	106	1	2	9	596	لَا يَلْفُ قَرِيبٌ
	686	6195	106	2	4	21	1115	إِلَّيْهِمْ رَحْمَةُ الشَّاءِ وَالصُّيْفِ
99	687	6206	108	2	3	12	635	فَضَلَّ لِرَبِّكَ وَأَنْخَرُ
	688	6207	108	3	4	15	753	إِنَّ شَانِئَكَ هُوَ الْأَبْتَرُ
	689	6208	109	1	3	14	939	قُلْ بِأَيُّهَا الْكَافِرُونَ
	690	6209	109	2	4	14	549	لَا أَغْنِيُ مَا تَعْبُدُونَ
	691	6210	109	3	5	18	840	وَلَا أَنْتُمْ غَائِدُونَ مَا أَغْنِيُ
	692	6211	109	4	5	17	642	وَلَا أَنَا غَائِبٌ مَّا غَيْدْتُمْ
	693	6212	109	5	5	18	840	وَلَا أَنْتُمْ غَائِدُونَ مَا أَغْنِيُ
100	694	6217	111	1	5	15	551	تَبَّتْ يَدَا أَبِي لَهَبٍ وَتَبَ
	695	6218	111	2	6	19	1211	مَا أَغْنَىٰ عَنْهُ مَالُهُ وَمَا كَسَبَ
	696	6219	111	3	4	15	724	سَيَصْلَىٰ نَارًا ذَاتَ لَهَبٍ
	697	6220	111	4	3	17	773	وَأُشْرَأَتْهُ خِمَالَةُ الْخَطْبِ
	698	6221	111	5	5	15	848	فِي جِيدِهَا حَبْلٌ مِّن مَّسَدٍ
	699	6222	112	1	4	11	663	قُلْ هُوَ اللَّهُ أَحَدٌ
	700	6223	112	2	2	9	505	اللَّهُ الصَّمَدُ
101	701	6223	112	2	2	9	505	اللَّهُ الصَّمَدُ

	702	6224	112	3	4	12	968	لَمْ يَلِدْ وَلَمْ يُولَدْ
	703	6225	112	4	5	15	1031	وَلَمْ يَكُنْ لَهُ كُفُوًا أَحَدٌ
	704	6226	113	1	4	14	692	قُلْ أَعُوذُ بِرَبِّ الْفَلَقِ
	705	6227	113	2	4	9	520	مِنْ شَرِّ مَا خَلَقَ
	706	6228	113	3	5	15	744	وَمِنْ شَرِّ غَاسِقٍ إِذَا وَقَبَ
	707	6229	113	4	5	18	1040	وَمِنْ شَرِّ النَّفَّاثَاتِ فِي الْعُقَدِ
102	708	6226	113	1	4	14	692	قُلْ أَعُوذُ بِرَبِّ الْفَلَقِ
	709	6227	113	2	4	9	520	مِنْ شَرِّ مَا خَلَقَ
	710	6228	113	3	5	15	744	وَمِنْ شَرِّ غَاسِقٍ إِذَا وَقَبَ
	711	6229	113	4	5	18	1040	وَمِنْ شَرِّ النَّفَّاثَاتِ فِي الْعُقَدِ
	712	6230	113	5	5	15	526	وَمِنْ شَرِّ حَاسِدٍ إِذَا حَسَدَ
	713	6231	114	1	4	14	601	قُلْ أَعُوذُ بِرَبِّ النَّاسِ
	714	6232	114	2	2	8	472	مَلِكِ النَّاسِ
Sum	255255	3704841	49057	25606	2958	12592	734128	

Note 1: Sum(1..714) = 255255 which may point to The Throne verse Quran 2:255.

777 in the Quran

Pattern 777a:

There are 2 chapters with 7 verses in the Quran: chapters 1 and 107.
There are 7 chapters after chapter 107. Their chapter sum = 777

#	Name	C	V
1	الكوثر	108	3
2	الكافرون	109	6
3	النصر	110	3
4	المسد	111	5
5	الإخلاص	112	4
6	الفلق	113	5
7	الناس	114	6
Sum		777	32

Pattern 777b:

Middle chapter 114 ÷ 2 = 57 ends part 27 out of 30 in the Quran.
Part 27 starts at verse 51:31 and end at verse 57:29 covering 7 chapters:

#	C	V in part 27
1	51	30
2	52	49
3	53	62
4	54	55
5	55	78
6	56	96
7	57	29
Sum	378	399
Chapter sum + Verse sum = 378 + 399 = 777		

Pattern 777c:

Middle verse = 6236 ÷ 2 = 3118 = 27:186 = [وَمَا أَنْتَ إِلَّا بَشَرٌ مِّثْلُنَا وَإِنْ نُظُنُّكَ لَمِنَ الْكَاذِبِينَ] [وَإِنْ رَبُّكَ لَهُوَ الْعَزِيزُ الرَّحِيمُ]

There are 8 repeated verses in chapter 27:

7 repetitions before the middle verse: 9, 68, 104, 122, 140, 159, 175

1 repetition after the middle verse: 191

The sum of 7 repetitions before the middle verse = 9+68+104+122+140+159+175 = 777

Pattern 777d:

The sum of verses divisible by their chapter numbers is 777

C	V	V÷C
1	7	7
2	286	143
4	176	44
5	120	24
16	128	8
30	60	2
Sum	58	777

The sum of chapter numbers divisible by their verses is 439 where AC439 = 777

C	V	C÷V
105	5	21
108	3	36
112	4	28
114	6	19

```

-----
Sum  439    18    104
-----

```

Note 1: Sum of proper divisors of 777 = 1+3+7+21+37+111+259 = 439

Note 2: 777 = AC439 where 439 = XP37 [pattern 37a note 16a]

DEFINITIONS for Pattern 1729

Brahmagupta-Fibonacci Identity:

http://en.wikipedia.org/wiki/Brahmagupta%E2%80%93Fibonacci_identity
 "The product of two sums each of two squares is itself a sum of two squares."
 $(a^2 + b^2)(c^2 + d^2) = (ac + bd)^2 + (ad - bc)^2$
 or $= (ac - bd)^2 + (ad + bc)^2$

Modular Arithmetic

http://en.wikipedia.org/wiki/Modular_arithmetic
 For any positive integer n, two integers a and b are congruent modulo n if (a - b) is multiple of n called the modulus of the congruence.

$$a \equiv b \pmod{n}$$

Examples:

38 $\equiv$ 14 (mod 12) because 38 - 14 = 24 and 24 is multiple of 12.
 -8 $\equiv$ 7 (mod 5) because -8 - 7 = -15 and -15 is multiple of 5.

Fermat's Little Theorem

http://en.wikipedia.org/wiki/Fermat%27s_little_theorem

If p is a prime number, then for any integer a, $a^p - a$ is multiple of p.

$$a^p \equiv a \pmod{p}$$

If a is not divisible by p (i.e. a and p are coprimes), then:

$$a^{(p-1)} \equiv 1 \pmod{p}$$

Example: if a = 2 and p = 7 then $2^{(7-1)} = 2^6 = 64$ and $64 \bmod 7 = 1$.

Carmichael Numbers or Fermat Pseudoprimes

http://en.wikipedia.org/wiki/Carmichael_number

A composite number n which satisfies the modular arithmetic congruence relation:

$$b^n - 1 \equiv 1 \pmod{n} \text{ for all integers } 1 < b < n \text{ which are relatively prime to } n.$$

Carmichael numbers are annoying because they pass the Fermat primality test but are not actually prime.

<http://oeis.org/A002997>

561, 1105, 1729, 2465, 2821, 6601, 8911, 10585, 15841, 29341, 41041, 46657, 52633, 62745, 63973, 75361, 101101, 115921, 126217, 162401, 172081, 188461, 252601, 278545, 294409, 314821, 334153, 340561, 399001, 410041, 449065, 488881, 512461, ...

Theorem (A. Korselt 1899):

A positive composite integer n is a Carmichael number if it is square-free and for all its prime divisors p,

$$(p-1) \text{ divides } (n-1) \text{ evenly written as } p-1 \mid n-1.$$

This first few Carmichael numbers:

561 = 3×11×17 is square-free and (2|560 ; 10|560 ; 16|560)
 1105 = 5×13×17 is square-free and (4|1104 ; 12|1104 ; 16|1104)
 1729 = 7×13×19 is square-free and (6|1728 ; 12|1728 ; 18|1728)
 2465 = 5×17×29 is square-free and (4|2464 ; 16|2464 ; 28|2464)
 2821 = 7×13×31 is square-free and (6|2820 ; 12|2820 ; 30|2820)

Euler Pseudoprimes

http://en.wikipedia.org/wiki/Euler_pseudoprime

An odd composite integer n is an Euler pseudoprime to base b , if a and n are coprime and

$$b^{((n-1)/2)} \equiv \pm 1 \pmod{n}$$

Examples:

n Euler pseudoprimes to base n

1 9, 15, 21, 25, 27, 33, 35, 39, 45, 49, 51, 55, 57, 63, 65, 69, 75, 77, 81, 85, 87, 91, 93, 95, 99, 105, 111, 115, 117, 119, 121, 123, 125, 129, 133, 135, 141, 143, 145, 147, 153, 155, 159, 161, 165, 169, 171, 175, 177, 183, 185, 187, 189, 195, 201, 203, 205, 207, 209, 213, 215, 217, 219, 221, 225, 231, 235, 237, 243, 245, 247, 249, 253, 255, 259, 261, 265, 267, 273, 275, 279, 285, 287, 289, 291, 295, 297, 299, ...

2 341, 561, 1105, 1729, 1905, 2047, 2465, 3277, 4033, 4681, 5461, 6601, 8321, 8481, ...

3 121, 703, 1541, 1729, 1891, 2465, 2821, 3281, 4961, 7381, 8401, 8911, ...

4 341, 561, 645, 1105, 1387, 1729, 1905, 2047, 2465, 2701, 2821, 3277, 4033, 4369, 4371, 4681, 5461, 6601, 7957, 8321, 8481, 8911, ...

5 217, 781, 1541, 1729, 5461, 5611, 6601, 7449, 7813, ...

6 185, 217, 301, 481, 1111, 1261, 1333, 1729, 2465, 2701, 3421, 3565, 3589, 3913, 5713, 6533, 8365, ...

7 25, 325, 703, 817, 1825, 2101, 2353, 2465, 3277, 4525, 6697, 8321, ...

8 9, 21, 65, 105, 133, 273, 341, 481, 511, 561, 585, 1001, 1105, 1281, 1417, 1541, 1661, 1729, 1905, 2047, 2465, 2501, 3201, 3277, 3641, 4033, 4097, 4641, 4681, 4921, 5461, 6305, 6533, 6601, 7161, 8321, 8481, 9265, 9709, ...

9 91, 121, 671, 703, 949, 1105, 1541, 1729, 1891, 2465, 2665, 2701, 2821, 3281, 3367, 3751, 4961, 5551, 6601, 7381, 8401, 8911, ...

10 9, 33, 91, 481, 657, 1233, 1729, 2821, 2981, 4187, 5461, 6533, 6541, 6601, 7777, 8149, 8401, ...

11 133, 305, 481, 645, 793, 1729, 2047, 2257, 2465, 4577, 4921, 5041, 5185, 8113, ...

12 65, 91, 133, 145, 247, 377, 385, 1649, 1729, 2041, 2233, 2465, 2821, 3553, 6305, 8911, 9073, ...

13 21, 85, 105, 561, 1099, 1785, 2465, 5149, 5185, 7107, 8841, 8911, 9577, 9637, ...

14 15, 65, 481, 781, 793, 841, 985, 1541, 2257, 2465, 2561, 2743, 3277, 5185, 5713, 6533, 6541, 7171, 7449, 7585, 8321, 9073, ...

15 341, 1477, 1541, 1687, 1729, 1921, 3277, 6541, 9073, ...

16 15, 85, 91, 341, 435, 451, 561, 645, 703, 1105, 1247, 1271, 1387, 1581, 1695, 1729, 1891, 1905, 2047, 2071, 2465, 2701, 2821, 3133, 3277, 3367, 3683, 4033, 4369, 4371, 4681, 4795, 4859, 5461, 5551, 6601, 6643, 7957, 8321, 8481, 8695, 8911, 9061, 9131, 9211, 9605, 9919, ...

17 9, 91, 145, 781, 1111, 1305, 1729, 2149, 2821, 4033, 4187, 5365, 5833, 6697, 7171, ...

18 25, 49, 65, 133, 325, 343, 425, 1105, 1225, 1369, 1387, 1729, 1921, 2149, 2465, 2977, 4577, 5725, 5833, 5941, 6305, 6517, 6601, 7345, ...

19 9, 45, 49, 169, 343, 561, 889, 905, 1105, 1661, 1849, 2353, 2465, 2701, 3201, 4033, 4681, 5461, 5713, 6541, 6697, 7957, 8145, 8281, 8401, 9997, ...

20 21, 57, 133, 671, 889, 1281, 1653, 1729, 1891, 2059, 2413, 2761, 3201, 5461, 5473, 5713, 5833, 6601, 6817, 7999, ...

21 65, 221, 703, 793, 1045, 1105, 2465, 3781, 5185, 5473, 6541, 7363, 8965, 9061, ...

22 21, 69, 91, 105, 161, 169, 345, 485, 1183, 1247, 1541, 1729, 2041, 2047, 2413, 2465, 2821, 3241, 3801, 5551, 7665, 9453, ...

23 33, 169, 265, 341, 385, 481, 553, 1065, 1271, 1729, 2321, 2465, 2701, 2821, 3097, 4033, 4081, 4345, 4371, 4681, 5149, 6533, 6541, 7189, 7957, 8321, 8651, 8745, 8911, 9805, ...

24 25, 175, 553, 805, 949, 1541, 1729, 1825, 1975, 2413, 2465, 2701, 3781, 4537, 6931, 7501, 9085, 9361, ...

25 217, 561, 781, 1541, 1729, 1891, 2821, 4123, 5461, 5611, 5731, 6601, 7449, 7813, 8029, 8911, 9881, ...

26 9, 25, 27, 45, 133, 217, 225, 475, 561, 589, 703, 925, 1065, 2465, 3325, 3385, 3565, 3825, 4741, 4921, 5041, 5425, 6697, 8029, 9073, ...

27 65, 121, 133, 259, 341, 365, 481, 703, 1001, 1541, 1649, 1729, 1891, 2465, 2821, 2981, 2993, 3281, 4033, 4745, 4921, 4961, 5461, 6305, 6533, 7381, 7585, 8321, 8401, 8911, 9809, 9841, 9881, ...

28 9, 27, 145, 261, 361, 529, 785, 1305, 1431, 2041, 2413, 2465, 3201, 3277, 4553, 4699, 5149, 7065, 8321, 8401, 9841, ...

29 15, 21, 91, 105, 341, 469, 481, 793, 871, 1729, 1897, 2105, 2257, 2821, 4371, 4411, 5149, 5185, 5473, 5565, 6097, 7161, 8321, 8401, 8421, 8841, ...

30 49, 133, 217, 341, 403, 469, 589, 637, 871, 901, 931, 1273, 1537, 1729, 2059, 2077, 2821, 3097, 3277, 4081, 4097, 5729, 6031, 6061, 6097, 6409, 6817, 7657, 8023, 8029, 8401, 9881, ...

.. ...

Absolute Euler Pseudoprimes

A number n is an absolute Euler pseudoprime if it is an Euler pseudoprime to any base b coprime to itself.

Absolute Euler pseudoprimes are Carmichael numbers and will pass many primality tests as false primes. Therefore, it is not possible to produce a definite primality test based on whether a number is an Euler pseudoprime or not because of the existence of absolute Euler pseudoprimes.

1729 is the first absolute Euler pseudoprimes.

Pell Numbers or Lambda Numbers

http://en.wikipedia.org/wiki/Pell_number

<http://oeis.org/A000129>

$a(0) = 0, a(1) = 1; \text{ for } n > 1, a(n) = 2a(n-1) + a(n-2).$

0, 1, 2, 5, 12, 29, 70, 169, 408, 985, 2378, 5741, 13860, 33461, 80782, 195025, 470832, 1136689, 2744210, 6625109, 15994428, 38613965, 93222358, 225058681, 543339720, 1311738121, 3166815962, 7645370045, 18457556052, 44560482149, 107578520350, 259717522849

Indices of prime Pell numbers.

<http://oeis.org/A096650>

2, 3, 5, 11, 13, 29, 41, 53, 59, 89, 97, 101, 167, 181, 191, 523, 929, 1217, 1301, 1361, 2087, 2273, 2393, 8093, 13339, 14033, 23747, 28183, 34429, 36749, 90197

Pattern 1729:

Quran's chapter 1 has 7 verses with 29 words

Pattern 1729a:

1729 is the 449th non-additive composite. [pattern 449]

Pattern 1729b:

Ramanujan number (taxicab numbers):

The smallest number which can be expressed as the sum of two positive cubes in two different ways:

$$1729 = 1^3 + 12^3$$

$$1729 = 9^3 + 10^3$$

Pattern 1729c:

Masahiko Fujiwara showed that 1729 is one of four positive integers (1, 81, 1458) which is the product of its digit sum times the reversal of its digit sum:

$$\text{Digit sum of } 1729 = 1+7+2+9 = 19$$

$$1729 = 19 \times 91$$

Note 1:

91 is the smallest number which can be expressed as the sum of two cubes in two different ways:

$$91 = 6^3 + (-5)^3 = 4^3 + 3^3$$

Pattern 1729d:

Brown Numbers: <http://mathworld.wolfram.com/BrownNumbers.html>

Brocard's Problem: <http://mathworld.wolfram.com/BrocardsProblem.html>

Brown numbers are pairs (m, n) of integers satisfying the Brocard's problem:
 $n! + 1 = m^2$

Only three Brown pairs of numbers are known: (5, 4), (11, 5), (71, 7)

The average of the squares of the greatest number in each pair of the Brown numbers equals 1729.

$$1729 = (5^2 + 11^2 + 71^2) \div 3$$

Pattern 1729e:

1729 is the first absolute Euler pseudoprime.

An absolute Euler pseudoprime is Euler pseudoprimes to any base coprime to itself.

An odd composite integer n is an Euler pseudoprime to base b, if a and n are coprime, and $b^{(n-1)/2} \equiv \pm 1 \pmod{n}$.

Pattern 1729f:

1729 is a sphenic number,
1729 is a centered cube number,
1729 is a 12-gonal number,
1729 is a 24-gonal and
1729 is a 84-gonal number.

Pattern 1729g:

1729 is divisible by the sum of its digits in base-10 (1729, $1 + 7 + 2 + 9 = 19$) [Harshad number].

1729 is divisible by the sum of its digits in base-8
(1729 in base-8 = 3301, $3 + 3 + 0 + 1 = 7$).

1729 is divisible by the sum of its digits in base-16
(1729 in base 16 = 6C1, $6 + C + 1 = 19$).

Not in base-2.

Pattern 1729h:

The 1729th decimal place is the beginning of the first consecutive occurrence of all ten digits without repetition in the decimal representation of the transcendental number e :

2.718281828459045235360287471352662497757247093699959574966967627724076630353547594571382
17852516642742746639193200305992181741359662904357290033429526059563073813232862794349076
32338298807531952510190115738341879307021540891499348841675092447614606680822648001684774
11853742345442437107539077744992069551702761838606261331384583000752044933826560297606737
11320070932870912744374704723069697720931014169283681902551510865746377211125238978442505
69536967707854499699679468644549059879316368892300987931277361782154249992295763514822082
69895193668033182528869398496465105820939239829488793320362509443117301238197068416140397
01983767932068328237646480429531180232878250981945581530175671736133206981125099618188159
30416903515988885193458072738667385894228792284998920868058257492796104841984443634632449
68487560233624827041978623209002160990235304369941849146314093431738143640546253152096183
69088870701676839642437814059271456354906130310720851038375051011574770417189861068739696
55212671546889570350354021234078498193343210681701210056278802351930332247450158539047304
19957777093503660416997329725088687696640355570716226844716256079882651787134195124665201
03059212366771943252786753985589448969709640975459185695638023637016211204774272283648961
34225164450781824423529486363721417402388934412479635743702637552944483379980161254922785
09257782562092622648326277933386566481627725164019105900491644998289315056604725802778631
86415519565324425869829469593080191529872117255634754639644791014590409058629849679128740
68705048958586717479854667757573205681288459205413340539220001137863009455606881667400169
84205580403363795376452030402432256613527836951177883863874439662532249850654995886234281
899707733276171783928034946501434558897 0719425863 98772754710962953741521115136835062752
60232648472870392076431005958411661205452970302364725492966693811513732275364509888903136
02057248176585118063036442812314965507047510254465011727211555194866850800368532281831521
96003735625279449515828418829478761085263981395599006737648292244375287184624578036192981
97139914756448826260390338144182326251509748279877799643730899703888677822713836057729788
24125611907176639465070633045279546618550966661856647097113444740160704626215680717481877
8443714369882185596709591025968620023537185887485696522000503117343920732113908329363447
972735955277349071783793421637012050054513263835440001863239914907054797780566978535804
89669062951194324730995876552368128590413832411607226029983305353708761389396391779574540
16137223618789365260538155841587186925538606164779834025435128439612946035291332594279490
43372990857315802909586313826832914771163963370924003168945863606064584592512699465572483
91865642097526850823075442545993769170419777800853627309417101634349076964237222943523661
25572508814779223151974778060569672538017180776360346245927877846585065605078084421152969
75218908740196609066518035165017925046195013665854366327125496399085491442000145747608193
02212066024330096412704894390397177195180699086998606636583232278709376502260149291011517
17763594460202324930028040186772391028809786660565118326004368850881715723866984224220102
49505518816948032210025154264946398128736776589276881635983124778865201411741109136011649
95076629077943646005851941998560162647907615321038727557126992518275687989302761761146162
5493564959037980458381823233686120162437365698467037858533052758333793990752166069238053
36988795651372855938834998947074161815501253970646481719467083481972144888987906765037959
03669672494992545279033729636162658976039498576741397359441023744329709355477982629614591
44293645142861715858733974679189757121195618738578364475844842355558105002561149239151889
30994634284139360803830916628188115037152849670597416256282360921680751501777253874025642
53470879089137291722828611515915683725241630772254406337875931059826760944203261924285317
01878177296023541306067213604600038966109364709514141718577701418060644363681546444005331
60877831431744408119494229755993140118886833148328027065538330046932901157441475631399972
21703804617092894579096271662260740718749975359212756084414737823303270330168237193648002
17328573493594756433412994302485023573221459784328264142168487872167336701061509424345698
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...

Further Research:

1)

Starting from N=114 and using bi-symmetry (as stated in Quran 39:23) we should be able to find all 114 verses-per-chapter numbers mathematically, just as chapter 87 was found to have 19 verses to keep chapter 57 at its position regardless of sorting order of the chapter table by C×V multiplication.

2a)

God says angels have 2, 3, or 4 wings

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ الْحَمْدُ لِلَّهِ فَاطِرِ السَّمُوتِ وَالْأَرْضِ جَاعِلِ الْمَلَكَةِ رُسُلًا أُولَى أَجِيحَةٍ مَثْنَى وَثُلَاثَ وَرُبُعٍ يُزِيدُ فِي الْخَلْقِ مَا يَشَاءُ إِنَّ اللَّهَ عَلَى كُلِّ شَيْءٍ قَدِيرٌ

Quran 35:1 "In the Name of Allah, the All-beneficent, the All-merciful.

All praise belongs to Allah, originator of the heavens and the earth, maker of the angels [His] Messengers, possessing wings, two, three or four [of them].

He adds to the creation whatever He wishes. Indeed Allah has power over all things."

which may mean that angels are programs that God uses to regulate the affairs of the universe and the number of their wings might be bases for different number systems.
[Abdulsalam Al-Mayahi, UK]

2b)

Or 2, 3, or 4 wings could refer to the number of prime factors a number has.

So we may need to reclassify numbers into N-prime-factors not simple primes and composites.

- The Unit has 0 prime factors [1 = 1]
- Primes have 1 prime factor [7 = 7]
- Semi-primes have 2 prime factors [9 = 3×3]
- Tri-primes have 3 prime factors [114 = 2×3×19]. Sphenic number has 3

distinct prime factors.

- Quad-primes have 4 prime factors [100 = 2×2×5×5]

... and God adds to the creation whatever He wishes يُزِيدُ فِي الْخَلْقِ مَا يَشَاءُ

3)

Addition and subtraction of 3^i [$i=0..N$] builds all numbers from 1 to sum of all " 3^i "s.

Ex: 3^0 , 3^1 , 3^2 , 3^3 = 1, 3, 9, 27 respectively can build all numbers from 1 to 40 as follows:

1 = 1
2 = 3-1
3 = 3
4 = 1+3
5 = 9-3-1
6 = 9-3
7 = 9-3+1
8 = 9-1
9 = 9
10 = 9+1
11 = 9+3-1
12 = 9+3
13 = 9+3+1
...
40 = 27+9+3+1

This may imply a base-3 number system is used in the Quran.

CREDITS

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 Pattern 1729b: [http://en.wikipedia.org/wiki/1729_\(number\)](http://en.wikipedia.org/wiki/1729_(number))
 Pattern 1729c: [http://en.wikipedia.org/wiki/1729_\(number\)](http://en.wikipedia.org/wiki/1729_(number))
 Pattern 1729d: [http://en.wikipedia.org/wiki/1729_\(number\)](http://en.wikipedia.org/wiki/1729_(number))
 Pattern 1729e: [http://en.wikipedia.org/wiki/1729_\(number\)](http://en.wikipedia.org/wiki/1729_(number))
 Pattern 1729f: [http://en.wikipedia.org/wiki/1729_\(number\)](http://en.wikipedia.org/wiki/1729_(number))
 Pattern 1729g: [http://en.wikipedia.org/wiki/1729_\(number\)](http://en.wikipedia.org/wiki/1729_(number))
 Pattern 1729h: [http://en.wikipedia.org/wiki/1729_\(number\)](http://en.wikipedia.org/wiki/1729_(number))

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Do it right, not what most consider right.
 be a guiding light

Al-hamdu liAllah for everything always.

God >