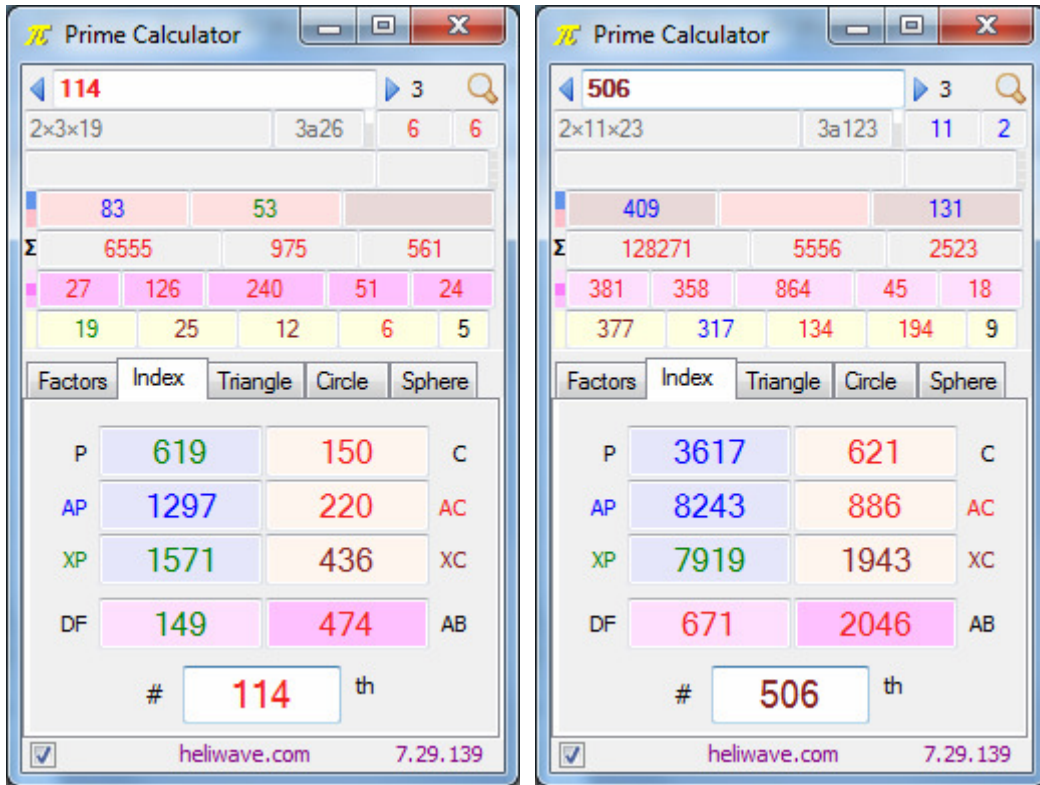


Twin Numbers: 114 and 506

DEFINITIONS	The Unit	U = Whole number that is indivisible.
	Prime number	P = Whole number 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 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.

(1)	يسمى عدد الوحدة.	العدد الصحيح الوحيد الذي لا يقسم بدون كسور	U
(... 11 7 5 3 2)	تسمى أعداد أولية.	الأعداد الصحيحة التي تقسم على نفسها فقط	P
(29 مع 11=2+9)	تسمى أعداد أولية جمعية.	الأعداد الأولية ذوات مجاميع مراتب أولية	AP
(53 مع 8=5+3)	تسمى أعداد أولية غير جمعية.	الأعداد الأولية ذوات مجاميع مراتب غير أولية	XP
(... 10 9 8 6 4)	تسمى أعداد مركبة.	الأعداد الصحيحة التي تقسم على نفسها وغيرها	C
(57 مع 12=5+7)	تسمى أعداد مركبة جمعية.	الأعداد المركبة ذوات مجاميع مراتب مركبة	AC
(16 مع 7=1+6)	تسمى أعداد مركبة غير جمعية.	الأعداد المركبة ذوات مجاميع مراتب غير مركبة	XC



PrimeCalculator is open-source software from <http://qurancode.com>

$114 \div 2 = 57$	$506 \div 2 = 253$
$\text{median}(1..57) = 29$	$\text{median}(1..253) = 127$
$57 \times 29 = 1653$	$253 \times 127 = 32131$
$16^{\text{th}} \text{ prime} = 53$	$32^{\text{nd}} \text{ prime} = 131$

$P114 = 619$	$114 + 506 = 620$	$C506 = 621$
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$XC114 + AC114 - C114 = 506$
$436 + 220 - 150 = 506$

$XC506 - AC506 - C506 = XC114$
$1943 - 886 - 621 = 436$

There are **16** primes with prime digit sums up to **114**:

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

There are **53** composites with composite digit sums up to **114**:

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.

There are **42** primes with non-prime digit sums up to **506**:

13, 17, 19, 31, 37, 53, 59, 71, 73, 79, 97, 103, 107, 109, 127, 149, 163, 167, 181, 211, 233, 239, 251, 257, 271, 277, 293, 307, 347, 349, 367, 383, 389, 419, 431, 433, 439, 457, 479, 491, 499, 503.

32 non-additive primes with a digit sum $\neq 10$

10 non-additive primes with a digit sum $= 10$

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

Sum of the first 31 prime numbers from 2 to 127 $= 1720$

There are **131** composites with non-composite digit sums up to **506**:

10, 12, 14, 16, 20, 21, 25, 30, 32, 34, 38, 49, 50, 52, 56, 58, 65, 70, 74, 76, 85, 92, 94, 98, 100, 102, 104, 106, 110, 111, 115, 119, 120, 122, 124, 128, 133, 140, 142, 146, 148, 155, 160, 164, 166, 175, 182, 184, 188, 200, 201, 203, 205, 209, 210, 212, 214, 218, 221, 230, 232, 236, 238, 245, 247, 250, 254, 256, 265, 272, 274, 278, 287, 289, 290, 292, 296, 298, 300, 302, 304, 308, 319, 320, 322, 326, 328, 335, 340, 344, 346, 355, 362, 364, 368, 371, 377, 380, 382, 386, 388, 391, 395, 403, 407, 410, 412, 416, 418, 425, 427, 430, 434, 436, 445, 452, 454, 458, 469, 470, 472, 476, 478, 481, 485, 490, 494, 496, 500, 502, 506.

There are **229** 4-chapter groups with sum of chapter numbers = **229** and sum of chapter verses = **229**.

16 of these groups have an **additive prime** word sum and

53 of these groups have a **non-additive composite** word sum.

The image shows three screenshots of the QuranLab software interface, each displaying a table of chapter numbers (C1 to Cn), verse numbers (V1 to Vn), word numbers (W1 to Wn), and letter numbers (L1 to Ln) for a specific group of 4 chapters. The first window shows a group with a sum of 229. The second window shows a group with a sum of 16. The third window shows a group with a sum of 53. Each window also displays a list of chapter numbers and a 'Matches' section with a 'Count' button.

QuranLab is open-source software from <http://qurancode.com>

Outer Quran (القرآن العظيم) === **114** chapters with chapter #**57** = **29** Verses

Inner Quran (القرآن الكريم) =?= **506** chapters with chapter #**253** = **127** Verses

انه لقرآن كريم
في كتب مكنون
لا يمسه الا المطهرون
تنزيل من رب العلمين

Simplified29

Chapters	Σ56	1
Verses	Σ77	1
Words	Σ5	2
Letters	Σ30	9

Alphabet_Primes1

+ Value 506

قرآن كريم
Simplified29_Alphabet_Primes1
= **506**

انه لقرآن كريم
في كتب مكنون
لا يمسه الا المطهرون
تنزيل من رب العلمين

Simplified28

Chapters	Σ56	1
Verses	Σ77	1
Words	Σ5	2
Letters	Σ24	8

Abjad_Gematria

+ Value 621

قرآن كريم
Simplified28_Abjad_Gematria
= **621** = **C506**

انه لقرآن كريم
في كتب مكنون
لا يمسه الا المطهرون
تنزيل من رب العلمين

Simplified29

Chapters	Σ56	1
Verses	Σ79	1
Words	Σ4	1
Letters	Σ36	8

Alphabet_Primes1

+ Value 557

المطهرون
Simplified29_Alphabet_Primes1
= **557**

Simplified28

Abjad_Gematria

+ User 557

اَللّٰهُمَّ صَلِّ عَلٰى مُحَمَّدٍ وَعَآلِ مُحَمَّدٍ
Simplified28_Abjad_Gematria
= **557**

User Text

Simplified29

Alphabet_AdditivePrimes1

+ User 557

557 1a102 17 8

4x139+1 = 19^2 + 14^2 48

الله
Simplified29_Alphabet_AdditivePrimes1
= **557**

$$\text{Fermat's Prime } 557 = 4n + 1 = a^2 + b^2$$

$$557 = 4(139) + 1 = 19^2 + 14^2$$

سورة الفاتحة = 7 verses = 29 letters = 139 letters
سورة الفاتحة = 139 letters with 124 diacritics with 56 dots
139 + 124 = 263 = P56

Letter's diacritics and dots existed mathematically before they were added to the Quran's Text.

قرآن كريم in Simplified29_Alphabet_AdditivePrimes1 = **1034**
بسم الله الرحمن الرحيم in Simplified29_Alphabet_Primes1 = **1034**
1034 = 260th 3-dimensional number where 260th prime = **139th** additive prime (**P260** = **AP139**)

وَالْحَمْدُ لِلَّهِ رَبِّ الْعَالَمِينَ