

Twin Numbers 114 and 506

الأرقام المتماثلة 114 و 506

Quran = 114 chapters
Chapter 57 = 29 verses

القرآن = 114 سورة
سورة 57 = 29 آية

$$\begin{aligned} 114 \div 2 &= 57 \\ \text{median}(1..57) &= 29 \\ 57 \times 29 &= 1653 \\ \text{16th prime} &= 53 \end{aligned}$$



$$\begin{aligned} 57 &= 2 \div 114 \\ 29 &= \text{متوسط}(1..57) \\ 1653 &= 29 \times 57 \\ 53 &= \text{العدد الأولي ال 16} \end{aligned}$$

$$\begin{aligned} 506 \div 2 &= 253 \\ \text{median}(1..253) &= 127 \\ 253 \times 127 &= 32131 \\ \text{32nd prime} &= 131 \end{aligned}$$

$$\begin{aligned} 253 &= 2 \div 506 \\ 127 &= \text{متوسط}(1..253) \\ 32131 &= 127 \times 253 \\ 131 &= \text{العدد الأولي ال 32} \end{aligned}$$

16 additive primes up to 114

يوجد 16 عدد أولي جمعي لغاية 114

53 additive composites up to 114

يوجد 53 عدد مركب جمعي لغاية 114

32+10 non-additive primes up to 506

يوجد 32+10 عدد أولي غير جمعي لغاية 506

منها 10 عدد أولي غير جمعي ذو مجموع مراتب = 10 =
19 + 37 + 73 + 109 + 127 + 163 + 181 + 271 + 307 + 433 = 1720

131 non-additive composites up to 506

يوجد 131 عدد مركب غير جمعي لغاية 506

114th prime number = 619
506th composite number = 621
114 + 506 = 620

العدد الأولي ال 114 = 619
العدد المركب ال 506 = 621
620 = 506 + 114

P_PivotConsecutiveVerses method with pivot = 16

M	N	M × N	Prime	Sum
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
11	21	231	31	262
12	20	240	37	277
13	19	247	41	288
14	18	252	43	295
15	17	255	47	302
16	16	256	53	309
17	15	255	59	314
18	14	252	61	313
19	13	247	67	314
20	12	240	71	311
21	11	231	73	304
22	10	220	79	299
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
496	496	5456	1720	7176

There are 229 4-chapter groups with
sum of chapter numbers = 229
sum of verses per chapter = 229
16 of these 229 groups have
sum of words = additive prime
53 of these 229 groups have
sum of words = non-additive composite

قل هو الله احد
الله الصمد
لم يلد ولم يولد

All values are Abjad Gematria

ولم يكن له كفوا احد
لم يلد ولم يولد
الله الصمد
قل هو الله احد

CREDITS

Ali Adams, Iraq.
Tariq Majeed, Iraq.
Sabri Ibrahim Tahboub, Palestine.
Dr. Hatim Zhaghloul, Egypt.
www.heliwave.com/114.txt

496 = 3rd perfect number [sum of proper divisors = 1+2+4+8+16+31+62+124+248 = 496]

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

DEFINITIONS

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.

Twin Numbers 114 and 506

الأرقام المتماثلة 114 و 506

Quran = 114 chapters
Chapter 57 = 29 verses

القرآن = 114 سورة
سورة 57 = 29 آية

$$\begin{aligned} 114 \div 2 &= 57 \\ \text{median}(1..57) &= 29 \\ 57 \times 29 &= 1653 \\ 16\text{th prime} &= 53 \end{aligned}$$



$$\begin{aligned} 57 &= 2 \div 114 \\ 29 &= \text{متوسط}(1..57) \\ 1653 &= 29 \times 57 \\ 53 &= \text{العدد الأولي ال } 16 \end{aligned}$$

$$\begin{aligned} 506 \div 2 &= 253 \\ \text{median}(1..253) &= 127 \\ 253 \times 127 &= 32131 \\ 32\text{nd prime} &= 131 \end{aligned}$$

$$\begin{aligned} 253 &= 2 \div 506 \\ 127 &= \text{متوسط}(1..253) \\ 32131 &= 127 \times 253 \\ 131 &= \text{العدد الأولي ال } 32 \end{aligned}$$

16 additive primes up to 114

يوجد 16 عدد أولي جمعي لغاية 114

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

53 additive composites up to 114

يوجد 53 عدد مركب جمعي لغاية 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							

32+10 non-additive primes up to 506

يوجد 32+10 عدد أولي غير جمعي لغاية 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								

10 non-additive primes with digit sum = 10

منها 10 عدد أولي غير جمعي ذو مجموع مراتب = 10

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

Sum of first 31 prime numbers = 1720

مجموع أول 31 عدد أولي = 1720

$$\begin{aligned} 2 + 3 + 5 + 7 + 11 + 13 + 17 + 19 + 23 + 29 + 31 + 37 + 41 + 43 + 47 + 53 + 59 + \\ 61 + 67 + 71 + 73 + 79 + 83 + 89 + 97 + 101 + 103 + 107 + 109 + 113 + 127 = 1720 \end{aligned}$$

131 non-additive composites up to 506

يوجد 131 عدد مركب غير جمعي لغاية 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									

114th prime number = 619

العدد الأولي ال 114 = 619

506th composite number = 621

العدد المركب ال 506 = 621

$$114 + 506 = 620$$

$$620 = 506 + 114$$

DEFINITIONS

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.