Original article

Prime number equation

a=\frac{t^2+232}{8}

a=\frac{t^2+93}{6}

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Abstract

Prime number equation
a=\frac{t^2+232}{8}
a=\frac{t^2+93}{6}
(t is positive integer)

thease contain not prime numbers, but many are prime numbers.
And thase are contain number with decimal point, I pulled out only integers.
Write as halfway progress.

$$a = \frac{t^2 + 232}{8}$$

$$a = \frac{t^2 + 93}{6}$$

Discussion

$$a = \frac{t^2 + 232}{8}$$

a=\frac{t^2+232}{8}

t=3, a=17 prime
t=9, a=29 prime
t=15, a=53 prime
t=21, a=89 prime
t=27, a=137 prime
t=33, a=197 prime
t=39, a=269 prime
t=45, a=353 prime
t=51, a=449 prime
t=57, a=557 prime
t=63, a=677 prime
t=69, a=809 prime
t=75, a=953 prime
t=81, a=1109 prime
t=87, a=1277 prime
t=93, a=1457 twin prime(1459)
t=99, a=1649 not prime
t=105, a=1853 not prime
t=111, a=2069 prime
t=117, a=2297 prime
t=123, a=2537 twin prime(2539)
t=129, a=2789 prime
t=135, a=3053 not prime
t=141, a=3329 prime
t=147, a=3671 prime
t=153, a=3917 prime

t=159, a=4229 prime
t=165, a=4553 not prime
t=171, a=4889 prime
t=177, a=5237 prime
t=183, a=5597 not prime
t=189, a=5969 not prime
t=195, a=6353 prime
t=201, a=6749 not prime
t=207, a=7157 twin prime(7159)
t=213, a=7577 prime
t=219, a=8009 prime
t=225, a=8453 not prime
t=231, a=8909 not prime
t=237, a=9377 prime
t=243, a=9857 prime
t=249, a=10349 not prime
t=255, a=10853 prime
t=261, a=11369 prime
t=267, a=11897 prime
t=273, a=12437 prime
t=279, a=12989 not prime
t=285, a=13553 prime
t=291, a=14129 not prime
t=297, a=14717 prime
t=303, a=15317 twin prime(15319)
t=309, a=15929 twin prime(15937)
t=315, a=16553 prime
t=321, a=17189 prime
t=327, a=17837 twin prime(17839)
t=333, a=18479 not prime
t=339, a=19169 not prime
t=345, a=19853 prime
t=351, a=20549 prime
t=357, a=21257 not prime
t=363, a=21977 prime
t=369, a=22709 prime
t=375, a=23453 not prime
t=381, a=24209 not prime

t=387, a=24977 prime
t=393, a=25757 twin prime(25759)
t=399, a=26549 prime
t=405, a=27353 not prime
t=411, a=28169 not prime
t=417, a=28997 not prime
t=423, t=29837 prime
t=429, t=30689 prime
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$$a = \frac{t^2 + 93}{6}$$

a=\frac{t^2+93}{6}

t=3, a=17 prime
t=9, a=29 prime
t=15, a=53 prime
t=21, a=89 prime
t=27, a=137 prime
t=33, a=197 prime
t=39, a=269 prime
t=45, a=353 prime
t=51, a=449 prime
t=57, a=557 prime
t=63, a=677 prime
t=69, a=809 prime
t=75, a=953 prime
t=81, a=1109 prime
t=87, a=1277 prime
t=93, a=1457 twin prime(1459)
t=99, a=1649 not prime
t=105, a=1857 not prime
t=111, a=2069 prime
t=117, a=2297 prime

t=123, a=2537 not prime
t=129, a=2789 prime
t=135, a=3053 not prime
t=141, a=3329 prime
t=147, a=3617 prime
t=153, a=3917 prime
t=159, a=4229 prime
t=165, a=4553 not prime
t=171, a=4889 prime
t=177, a=5237 prime
t=183, a=5597 not prime
t=189, a=5969 not prime
t=195, a=6353 prime
t=201, a=6749 not prime
t=207, a=7157 twin prime(7159)
t=213, a=7577 prime
t=219, a=8009 prime
t=225, a=8453 not prime
t=231, a=8909 not prime
t=237, a=9377 prime
t=243, a=9857 prime
t=249, a=10349 not prime
t=255, a=10853 prime
t=261, a=11369 prime
t=267, a=11897 prime
t=273, a=12437 prime
t=279, a=12989 not prime
t=285, a=13553 prime
t=291, a=14129 not prime
t=297, a=14717 prime
t=303, a=15317 twin prime(15319)
t=309, a=15929 not prime
t=315, a=16553 prime
t=321, a=17189 prime
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postscript

Even though the denominator is 6 or 8, an integer appears every sixth.
I use excel and wolframAlpha for calculation.

Reference

1) https://en.wikipedia.org/wiki/Prime_number
2) https://en.m.wikipedia.org/wiki/Formula_for_primes

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I am a psychiatrist now and also a doctor of brain surgery before.

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Currently 56 years old

Born on November 26, 1961
I would like to receive an email. I will not answer the phone.
I am very poor of english. Document are all google-translation.
When it is translated into English it turns into a cipher for me.