Goldbach's conjecture

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Abstract

I proved the Goldbach's conjecture.
All even numbers are expressed in 6n, 6n+2, 6n+4=6n -2.
And, all primes are expressed 6n -1 or 6n+1.

In hexagonal circulation,
6n -1 + 6n+1=6n (even number).
6n+1 + 6n+1=6n+2 (even number).
6n -1 + 6n -1=6n -2=6n+4(even number).

key words
Hexagonal circulation, Even number, Goldbach's conjecture

Introduction

Even numbers can be expressed into the following three.
(6n), (6n+2), (6n+4)=(6n -2).

Primes can be expressed into the following two. Except 2 and 3. (n is positive integer).
(6n -1), (6n+1).

Even numbers greater than 2 are all sums of two primes, below. (n is a positive integer).
4=6n-2=2+2
6=6n=3+3
8=6n+2=3+5
10=6n-2=(6n-1)+(6n-1)=5+5
12=6n=(6n-1)+(6n+1)=5+7
14=6n+2=(6n+1)+(6n+1)=7+7

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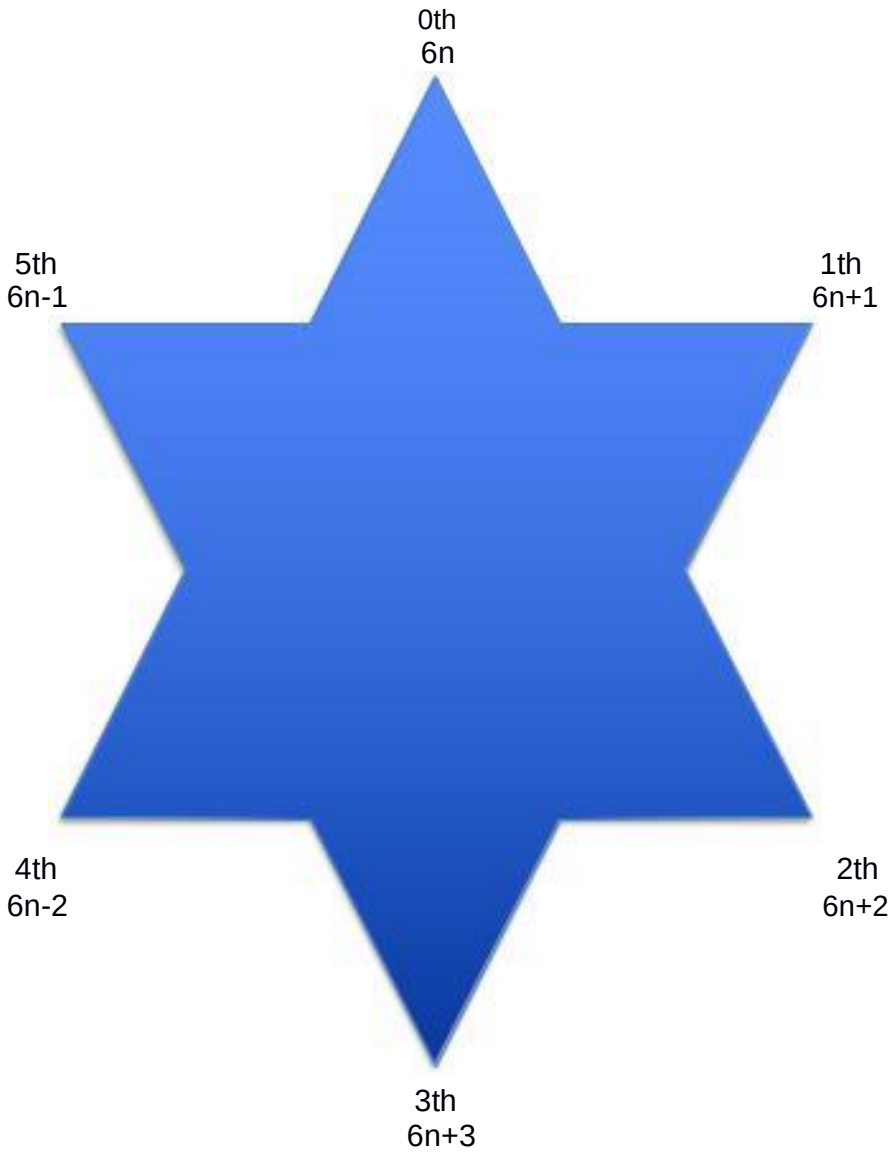
16=6n+4=6n-2=(6n-1)+(6n-1)=5+11
18=6n=(6n-1)+(6n+1)=7+11
20=6n+2=(6n+1)+(6n+1)=7+13
22=6n+4=6n-2=(6n-1)+(6n-1)=11+11
24=6n=(6n-1)+(6n+1)=5+19=17+7=11+13
26=6n+2=(6n+1)+(6n+1)=7+19=13+13
28=6n+4=6n-2=(6n-1)+(6n-1)=5+23=11+17
30=6n=(6n-1)+(6n+1)=11+19=17+13=23+7
32=6n+2=(6n+1)+(6n+1)=13+19
34=6n+4=6n-2=(6n-1)+(6n-1)=5+29=11+23=17+17
36=6n=(6n-1)+(6n+1)=5+31=17+19=23+13=29+7
38=6n+2=(6n+1)+(6n+1)=7+31=19+19
40=6n+4=6n-2=(6n-1)+(6n-1)=11+29=17+23
42=6n=(6n-1)+(6n+1)=5+37=11+31=23+19=29+13
44=6n+2=(6n+1)+(6n+1)=7+37=13+31
46=6n+4=6n-2=(6n-1)+(6n-1)=5+41=17+29=23+23
48=6n=(6n-1)+(6n+1)=5+43=11+37=17+31=29+19=41+7
50=6n+2=(6n+1)+(6n+1)=7+43=13+37=19+31
52=6n+4=6n-2=(6n-1)+(6n-1)=5+47=11+41=23+29
54=6n=(6n-1)+(6n+1)=5+49=11+43=17+37=23+31=41+13=47+7
56=6n+2=(6n+1)+(6n+1)=13+43=19+37
58=6n+4=6n-2=(6n-1)+(6n-1)=5+53=11+47=17+41=29+29
60=6n=(6n-1)+(6n+1)=17+43=23+37=29+31
62=6n+2=(6n+1)+(6n+1)=19+43=31+31
64=6n+4=6n-2=(6n-1)+(6n-1)=5+59=11+53=17+47=23+41
66=6n=(6n-1)+(6n+1)=5+61=23+43=29+37=47+19=53+13=59+7
68=6n+2=(6n+1)+(6n+1)=7+61=31+37
70=6n+4=6n-2=(6n-1)+(6n-1)=11+59=17+53=23+47=29+41
72=6n=(6n-1)+(6n+1)=5+67=11+61=29+43=41+31=53+19=59+13
74=6n+2=(6n+1)+(6n+1)=7+67=13+61=31+43=61+13
76=6n+4=6n-2=(6n-1)+(6n-1)=5+71=17+59=23+53=29+47
78=6n=(6n-1)+(6n+1)=19+59=31+47=41+37=71+7
80=6n+2=(6n+1)+(6n+1)=7+73=13+67=19+61=37+43
82=6n+4=6n-2=(6n-1)+(6n-1)=11+71=23+59=29+53=41+41
84=6n=(6n-
1)+(6n+1)=5+79=11+73=17+67=23+61=41+43=47+37=53+31=71+13=77+7
86=6n+2=(6n+1)+(6n+1)=7+79=13+73=19+67=43+43
88=6n+4=6n-2=(6n-1)+(6n-1)=5+83=17+71=29+59=41+47
90=6n=(6n-
1)+(6n+1)=11+79=17+73=23+67=29+61=47+43=53+37=59+31=71+19=83+7
92=6n+2=(6n+1)+(6n+1)=13+79=19+73=31+61
94=6n+4=6n-2=(6n-1)+(6n-1)=5+89=11+83=23+71=41+53=47+47
96=6n=(6n-1)+(6n+1)=17+79=23+73=29+67=53+43=59+37=83+13=89+7
(The above omits the addition with 3. In addition, it seems that many miscalculations are included.)


0th
6n
1th
6n+1
2th
6n+2
3th
6n+3
4th
6n-2
5th
6n-1

Discussion

(6n -1)+(6n -1)=6n -2, 4th angle is Even numbers.
(6n -1)+(6n+1)=6n, 0th angle is Even numbers.
(6n+1)+(6n+1)=6n+2, 2th angle is Even numbers.

As the size of the even number increases, the combination of (primes) + (primes) increases.

Proof end.

References

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