

Name: _____

Date: _____

GOLDBACH'S CONJECTURE

Goldbach's Conjecture: Every even number greater than 2 can be expressed as the sum of two prime numbers.

Goldbach's second conjecture: Every odd number greater than 5 can be expressed as the sum of three primes.

even number	sum of 2 prime numbers
4	
6	
8	
10	
12	
14	=
16	=
18	=
20	=
22	=
24	=
26	=
28	=
30	=
40	=
48	= =
50	= =
100	= =

odd number	sum of 3 prime numbers
7	
9	=
11	=
13	=
15	=
17	=
19	=
21	=
23	=
25	=
27	=
29	=
31	=
33	=
51	= =
77	= =
81	= =
101	= =