

0	1	2	3	4	5	6	7	8	9	10
1	3	2	8	15	24	35	48	63	80	99
2	3	2	3	12	21	32	45	60	77	96
3	3	1	9	7	16	27	40	55	72	91
4	15	12	7	16	9	20	33	48	65	84
5	24									
6	35									
7	48									
8	63									
9	80									
10	99									

PN  
=6

+

OC  
=3

$p=2$   
 $2^p=4$   
 $M_p=3$   
 $M_p^2=9$

Every Perfect Number has an EVEN AREA that combines with its ODD Complement AREA to equal the Square of its Mersenne Prime

PN=Perfect Number  
OC=ODD Complement  
 $M_p^2 = PN + OC = 6 + 3 = 9 = 3^2$   
 $M_p = \text{Mersenne PRIME} = 3$

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Every Perfect Number has an EVEN AREA that combines with its Odd Complement AREA to equal the Square of its Mersenne Prime

# Comments

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Sheet 1