

# Sequence S (1st 9)

whole #s: (key on next pg.)  
(includes 0; can't be negative)

sum of the 1st 9  
whole #s =

# Sequence S (1st 9)

whole #s:

0, 1, 2, 3, 4, 5, 6, 7, 8

sum of the 1st 9

whole #s = 36

odd #s: (key on next pg.)  
(use positive odd #s)

Sum of 1st 9 odd #  
=

odd #s:

1, 3, 5, 7, 9, 11, 13,  
15, 17

Sum of 1st 9 odd#  
= 81

even #s: (key on next pg.)  
(0 is even; follow it by positive  
event#s)

Sum of 1st 9  
even #s =

even #s:

0, 2, 4, 6, 8, 10, 12,  
14, 16

Sum of 1st 9

even #s = 72

multiples of 3:

(always start with the # itself) (key on next pg.)

sum of 1st 9

multiples of 3:

multiples of 3:

3, 6, 9, 12, 15, 18, 21, 24,  
27

sum of 1st 9

multiples of 3:

135



Square #s:

(100 is the 10th square #; (key on next pg.)

$$10 * 10 = 100$$

$$10^2 = 100$$

Sum of 1st 9

Square #s:

Square #s:  
1, 4, 9, 16, 25, 36, 49,  
64, 81

sum of 1st 9  
square #s: 285

prime #s:

(0 and 1 are  
neither prime  
nor composite;  
primes are only  
divisible by 1 and itself)

Sum of 1st 9 prime  
#s =

prime #s:

2, 3, 5, 7, 11, 13, 17,  
19, 23

sum of 1st 9 prime  
#s =

100

# Fibonacci #s:

(series of numbers starting with 0, 1 and followed by the sum of the last 2 numbers and so on) (key on next pg.)

sum of 1st 9  
Fibonacci numbers  
after the number 1 =

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Fibonacci #s:

0, 1, [1, 2, 3, 5, 8,  
13, 21, 34, 55]

sum of 1st 9

Fibonacci numbers  
after the number 1 =

142

cube #s:

(1000 is the 10th cube #; (key on next pg.)

$$10 * 10 * 10 = 10^3 = 1000$$

sum of 1st 9 cube  
#s:

cube #s:

1, 8, 27, 64, 125, 216,  
343, 512, 729

sum of 1st 9 cube

#s: 2,025