

DEFINITION

The multiple created when a positive integer is multiplied by the same positive integer

CHARACTERISTICS

- The process of creating a square number is called “squaring” and is shown using an exponent of 2 ($\square^2$)

Square Number

EXAMPLES

4 ($= 2^2$) 9 ($= 3^2$)

100 ($= 10^2$) 484 ($= 22^2$)

1 ($= 1^2$) 10 000 ($= 100^2$)

NON-EXAMPLES

2 ($\neq 1^2$)

10

1000

5

-4

$\frac{1}{4}$