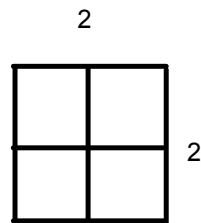


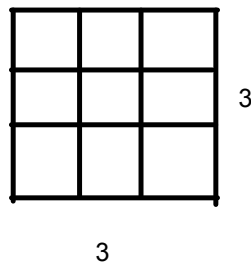
Perfect Squares

A perfect square is the value of any exponent to the power of 2.

It is the product of 2 identical factors. If the # of square tiles make the shape of a square then that # of tiles is a perfect square.



$$2^2 = 4 \rightarrow \text{Perfect Square}$$



$$3^2 = 9 \rightarrow \text{Perfect Square}$$

$5^2 = 5 \times 5 = 25$	Perfect Square
$4^2 = 4 \times 4 = 16$	
$7^2 = 7 \times 7 = 49$	

Perfect squares: 1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144, 169

