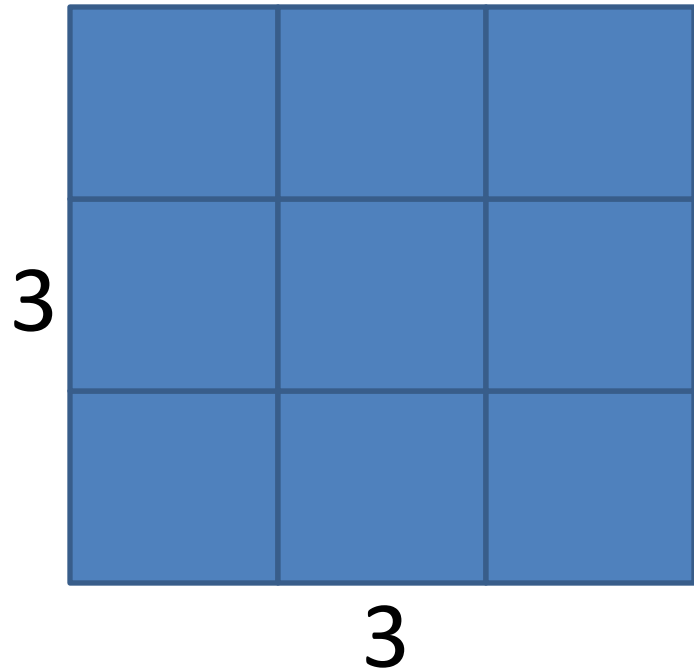


Square Numbers

What is a square number?

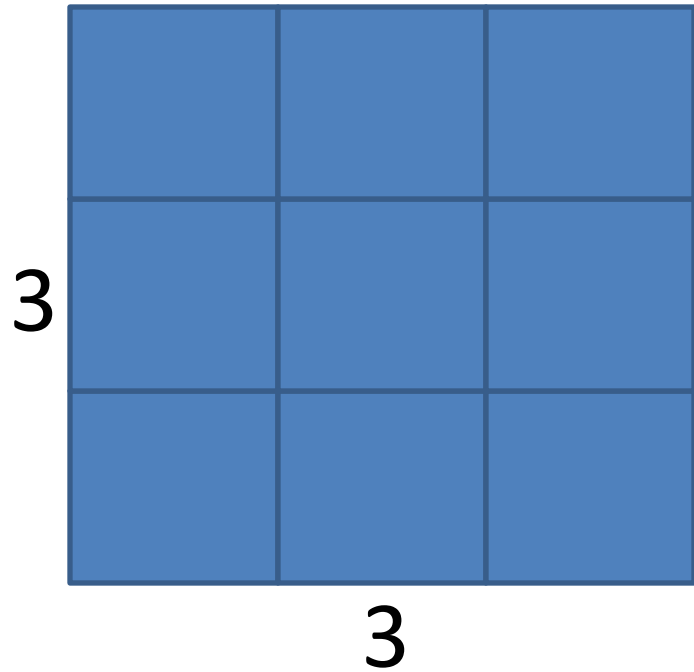
- A square number is a number that can be made by forming a square out of two equal sides



$$3 \times 3 = 9$$

What is a square number?

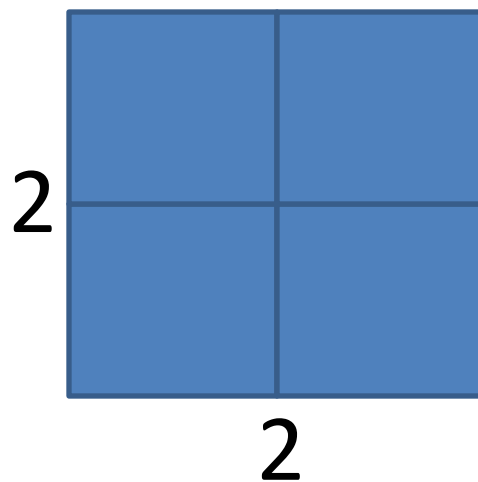
- When we write that a number is squared, we write the number, and then add a little 2 above and to the right



$$3^2 = 9$$

Some square numbers

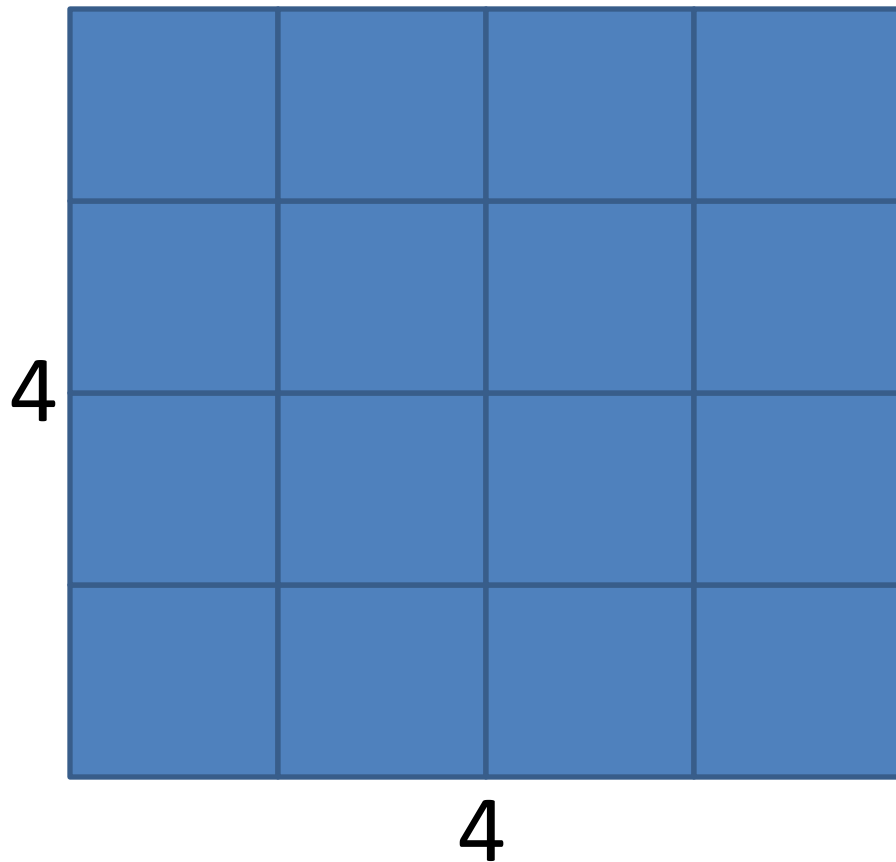
- What is 2^2 ?
- Its 2 along
- Times 2 up



$$2^2 = 4$$

Some square numbers

- What is 4^2 ?
- Its 4 along
- Times 4 up



$$4^2 = 16$$

Square Numbers

Here is a list of the square numbers, up to 15^2 .

1^2	1	×	1	=	1
2^2	2	×	2	=	4
3^2	3	×	3	=	9
4^2	4	×	4	=	16
5^2	5	×	5	=	25
6^2	6	×	6	=	36
7^2	7	×	7	=	49
8^2	8	×	8	=	64
9^2	9	×	9	=	81
10^2	10	×	10	=	100
11^2	11	×	11	=	121
12^2	12	×	12	=	144
13^2	13	×	13	=	169
14^2	14	×	14	=	196
15^2	15	×	15	=	225

The product of a number multiplied by itself.

e.g. $10 \times 10 = 100$

which can be shown as:

$10^2 = 100$

10 squared = 100

$10 \times 10 = 100$

