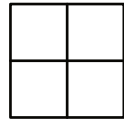


Square and cube numbers

Answer sheet

A **square** number is the product of a number multiplied by itself.

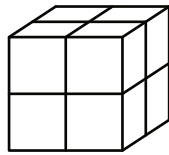
Square number:



$$2 \text{ squared or } 2^2 = 2 \times 2 \\ = 4$$

A **cube** number is the product of three equal factors, or the product of multiplying a number by itself three times.

Cube number:



$$2 \text{ cubed or } 2^3 = 2 \times 2 \times 2 \\ = 8$$

Complete the table.

Number	Number squared	Answer	Number cubed	Answer
1	$1^2 = 1 \times 1$	1	$1^3 = 1 \times 1 \times 1$	1
2	$2^2 = 2 \times 2$	4	$2^3 = 2 \times 2 \times 2$	8
3	$3^2 = 3 \times 3$	9	$3^3 = 3 \times 3 \times 3$	27
4	$4^2 = 4 \times 4$	16	$4^3 = 4 \times 4 \times 4$	64
5	$5^2 = 5 \times 5$	25	$5^3 = 5 \times 5 \times 5$	125
6	$6^2 = 6 \times 6$	36	$6^3 = 6 \times 6 \times 6$	216
7	$7^2 = 7 \times 7$	49	$7^3 = 7 \times 7 \times 7$	343
8	$8^2 = 8 \times 8$	64	$8^3 = 8 \times 8 \times 8$	512
9	$9^2 = 9 \times 9$	81	$9^3 = 9 \times 9 \times 9$	729
10	$10^2 = 10 \times 10$	100	$10^3 = 10 \times 10 \times 10$	1000