

# Approximating Square Roots

**Answer:**

Complete the table below. The first one is done for you.

Numbers	Square	Square Root
1) 1	$1^2 = 1 \cdot 1 = 1$	1
2) 2	$2^2 = 2 \cdot 2 = 4$	4
3) 4	$4^2 = 4 \cdot 4 = 16$	16
4) 9	$9^2 = 9 \cdot 9 = 81$	81
5) 12	$12^2 = 12 \cdot 12 = 144$	144
6) 20	$10^2 = 20 \cdot 20 = 400$	400
7) 25	$25^2 = 25 \cdot 25 = 625$	625
8) 30	$30^2 = 30 \cdot 30 = 900$	900
9) 32	$32^2 = 32 \cdot 32 = 1024$	1024
10) 100	$100^2 = 100 \cdot 100$ $= 10000$	10 000