

Perfect Squares

Date _____ Period _____

Solve.

1. Find the square root of 1
2. Find the square root of 9
3. Find the square root of 81
4. Find the square root of 144
5. Find the square root of 64
6. Find the square root of 121
7. Find the square root of 36
8. Find the square root of 16
9. Find the square root of 100
10. Find the square root of 196
11. Find the square root of 49
12. Find the square root of 169

answer
1
3
9
12
8
11
6
4
10
14
7
13

Solution Steps

1) Find the square root of 1

We need to figure out which number squared = 1

The number 1 squared equals 1

$$1^2 = 1 * 1 = 1$$

2) Find the square root of 9

We need to figure out which number squared = 9

The number 3 squared equals 9

$$3^2 = 3 * 3 = 9$$

3) Find the square root of 81

We need to figure out which number squared = 81

The number 9 squared equals 81

$$9^2 = 9 * 9 = 81$$

4) Find the square root of 144

We need to figure out which number squared = 144

The number 12 squared equals 144

$$(12)^2 = 12 * 12 = 144$$

5) Find the square root of 64

We need to figure out which number squared = 64

The number 8 squared equals 64

$$8^2 = 8 * 8 = 64$$

6) Find the square root of 121

We need to figure out which number squared = 121

The number 11 squared equals 121

$$(11)^2 = 11 * 11 = 121$$

7) Find the square root of 36

We need to figure out which number squared = 36

The number 6 squared equals 36

$$6^2 = 6 * 6 = 36$$

8) Find the square root of 16

We need to figure out which number squared = 16

The number 4 squared equals 16

$$4^2 = 4 * 4 = 16$$

9) Find the square root of 100

We need to figure out which number squared = 100

The number 10 squared equals 100

$$(10)^2 = 10 * 10 = 100$$

10) Find the square root of 196

We need to figure out which number squared = 196

The number 14 squared equals 196

$$(14)^2 = 14 * 14 = 196$$

11) Find the square root of 49

We need to figure out which number squared = 49

The number 7 squared equals 49

$$7^2 = 7 * 7 = 49$$

12) Find the square root of 169

We need to figure out which number squared = 169

The number 13 squared equals 169

$$(13)^2 = 13 * 13 = 169$$