MathVine - Pre-Algebra

Name_____

Perfect Squares

Date_____ Period_____

Solve.

	answer
1. Find the square root of 169	
2. Find the square root of 196	
3. Find the square root of 100	
4. Find the square root of 4	
5. Find the square root of 81	
6. Find the square root of 16	
7. Find the square root of 36	
8. Find the square root of 1	
9. Find the square root of 64	
10. Find the square root of 121	
11. Find the square root of 25	
12. Find the square root of 9	

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Name_____

Perfect Squares

Date_____ Period_____

Solve.

	answer
1. Find the square root of 169	13
2. Find the square root of 196	14
3. Find the square root of 100	10
4. Find the square root of 4	2
5. Find the square root of 81	9
6. Find the square root of 16	4
7. Find the square root of 36	6
8. Find the square root of 1	1
9. Find the square root of 64	8
10. Find the square root of 121	11
11. Find the square root of 25	5
12. Find the square root of 9	3

Perfect Squares

Solution Steps

1) Find the square root of 169

We need to figure out which number squared = 169
The number 13 squared equals 169

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

2) Find the square root of 196

We need to figure out which number squared = 196
The number 14 squared equals 196

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

3) Find the square root of 100

We need to figure out which number squared = 100
The number 10 squared equals 100

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

4) Find the square root of 4

We need to figure out which number squared = 4
The number 2 squared equals 4

$2^2 = 2 * 2 = 4$

5) Find the square root of 81

We need to figure out which number squared = 81
The number 9 squared equals 81

$9^2 = 9 * 9 = 81$

6) Find the square root of 16

We need to figure out which number squared = 16
The number 4 squared equals 16

$4^2 = 4 * 4 = 16$

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 1

We need to figure out which number squared = 1
The number 1 squared equals 1

$1^2 = 1 * 1 = 1$

9) Find the square root of 64

We need to figure out which number squared = 64
The number 8 squared equals 64

$8^2 = 8 * 8 = 64$

10) Find the square root of 121

We need to figure out which number squared = 121
The number 11 squared equals 121

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

11) Find the square root of 25

We need to figure out which number squared = 25
The number 5 squared equals 25

$5^2 = 5 * 5 = 25$

12) Find the square root of 9

We need to figure out which number squared = 9
The number 3 squared equals 9

$3^2 = 3 * 3 = 9$