

## Homework

## Activity 1

Find the square root of the perfect square numbers. Remember the negatives.

1.  $\sqrt{25}$
2.  $\sqrt{49}$
3.  $\sqrt{64}$
4.  $\sqrt{100}$
5.  $\sqrt{1}$

## Activity 2

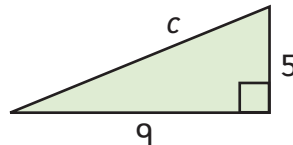
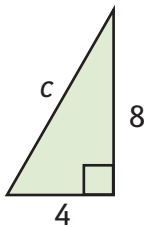
Find the square root of these nonperfect square numbers. Use a calculator. Round the answer to the nearest tenth.

1.  $\sqrt{82}$
2.  $\sqrt{5}$
3.  $\sqrt{50}$
4.  $\sqrt{17}$
5.  $\sqrt{26}$

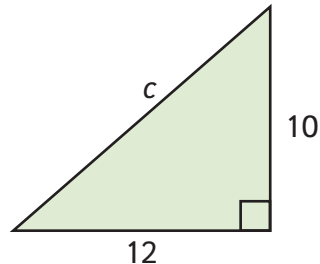
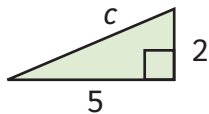
## Activity 3

Find the length of the hypotenuse in each triangle. Use the Pythagorean theorem and a calculator. Round your answers to the nearest tenth.

1. What is the measure of side  $c$ ?
2. What is the measure of side  $c$ ?



3. What is the measure of side  $c$ ?
4. What is the measure of side  $c$ ?



## Homework

## Activity 4 • Distributed Practice

Write an equation for each of the functions using the data found in the  $x/y$  tables.

1. What is the equation for this function?

$x$	$y$
1	2
2	4
3	6
4	8

2. What is the equation for this function?

$x$	$y$
9	3
12	4
15	5
18	6

3. What is the equation for this function?

$x$	$y$
1	6
2	12
3	18
4	24

4. What is the equation for this function?

$x$	$y$
50	25
40	20
30	15
20	10