Solve and show all steps.

Find the length of the hypotenuse of a right triangle if the legs are 6 cm and 8 cm. Illustrate the shape below and label each side.	Show all steps here
A right triangle has legs measuring 5 meters and 7 meters. What is the length of its hypotenuse? Illustrate the shape below and label each side.	Show all steps here
One leg of a right triangle is 12 feet long, and its hypotenuse is 13 feet long. What is the length of the other leg? Illustrate the shape below and label each side.	Show all steps here
The hypotenuse of a right triangle is 10 mm, and one of its legs is 6 mm. Find the length of the other leg. Illustrate the shape below and label each side.	Show all steps here
If the two legs of a right triangle are 9 yards and 12 yards, what is the length of the hypotenuse? Illustrate the shape below and label each side.	Show all steps here

Solve and show all steps.

10

$\sqrt{74}$

5

8

15