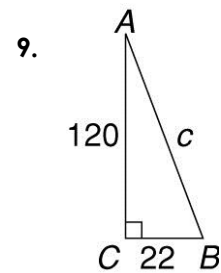
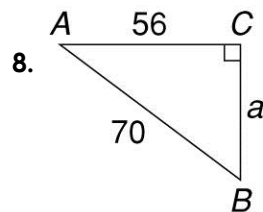
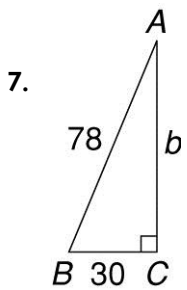
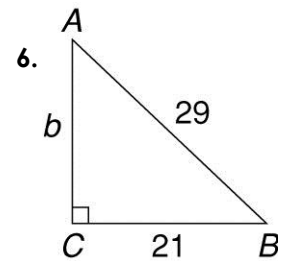
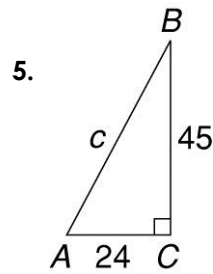
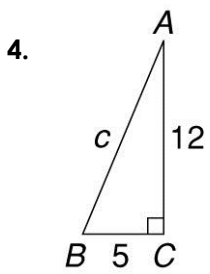
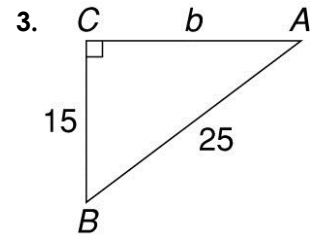
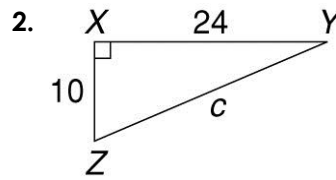
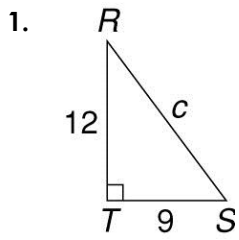


## Pythagorean Theorem Worksheet #1

Solve for the unknown side in each right triangle.



Name \_\_\_\_\_ Class \_\_\_\_\_

10.  $a = 8, b = 15, c = ?$

11.  $a = 30, b = ?, c = 50$

12.  $a = 30, b = 72, c = ?$

13.  $a = 65, b = ?, c = 97$

14. Use the Pythagorean Theorem to find the missing side of the triangle if the hypotenuse is 68 and the other side is 32.

15. Use the Pythagorean Theorem to find the base of the triangle shown.

