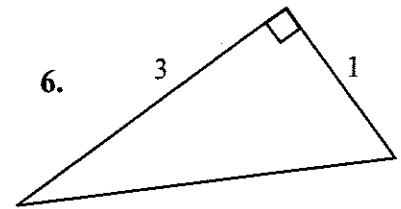
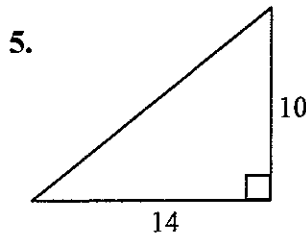
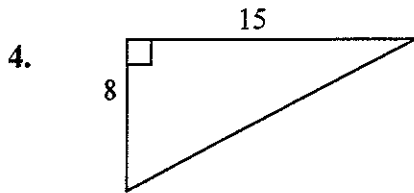
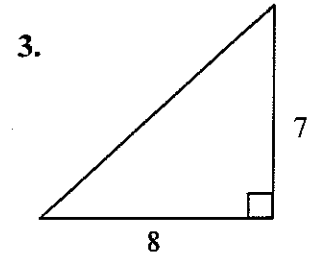
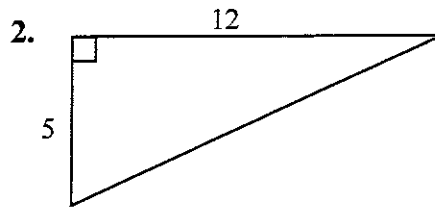
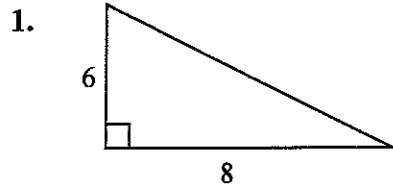


Lesson 2.3 ~ The Pythagorean Theorem

Name _____ Period _____ Date _____

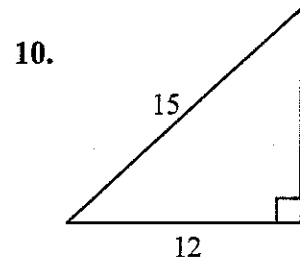
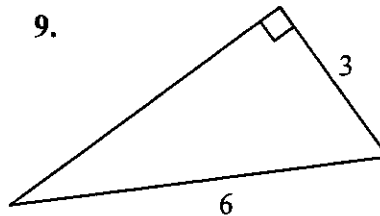
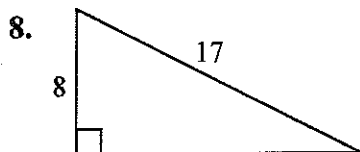
Find the length of the hypotenuse in each right triangle. If necessary, round to the nearest tenth.



7. Find the length of the hypotenuse given the two leg lengths.

- a. 3, 4, _____
- b. 12, 16, _____
- c. 14, 48, _____

Find the length of the unknown side. If necessary, round to the nearest hundredth.



11. A square has side lengths of 7 inches. Find the length of the square's diagonal.