**Converse of the Pythagorean Theorem and Special Right Triangle Practice**

**Determine if the following sides form a right triangle. Then state if they form a Pythagorean Triple.**

1. 60, 80, 100 2. 45, 60, 76 3. 2, 4, $\sqrt{20}$

Right triangle? \_\_\_\_\_\_\_\_\_\_\_ Right triangle? \_\_\_\_\_\_\_\_\_\_\_ Right triangle? \_\_\_\_\_\_\_\_\_\_\_

Pythagorean Triple? \_\_\_\_\_\_\_ Pythagorean Triple? \_\_\_\_\_\_\_ Pythagorean Triple? \_\_\_\_\_\_\_

**Use special right triangles to find the missing sides.**

4. 5. 6.



7. 8. 9.



10. 11. 12.

y

x

$$6\sqrt{2}$$



13. 14. 15.