Pythagorean Theorem Worksheet

Draw a right triangle and label the legs, and hypotenuse. Then, state the Pythagorean theorem.

In a right triangle where *a* and *b* are the legs and *c* is the hypotenuse, use the given information to find the missing side. SHOW ALL STEPS. Write the best approximate for each problem.

1. $a = 12$, $b = 16$

2. $a = 3$, $b = 8$

3. $a = 6$, $b = 7$

4. $a = 9$, $b = 15$

5. $a = 10$, $b = 17$

6. $a = 4$, $b = 6$

7. $a = 11$, $b = 19$

8. $a = 20$, $b = 22$

9. $a = 8$, $b = 14$

10. $a = 25$, $b = 26$