10.2d Homework: The Converse of the Pythagorean Theorem

Directions: Determine whether the three side lengths form a right triangle. Write yes or no on the line provided.

1. 9, 12, 15 _____

2. 18, 36, 45 _____

3. 12, 37, 35 _____

4. 8, 15, 16 _____

5. $\sqrt{6}$, $\sqrt{10}$, 4 _____

6. 6.4, 12, 12.2 _____

7. 8.6, 14.7, 11.9 _____

8. 8, $8\sqrt{3}$, 16 _____

9. 8, 8, $8\sqrt{2}$ _____

10. 7, 9, 11.4 _____