Apply the Pythagorean theorem. Find whether each triangle has a right angle.

1)  

2)  

3)  

4)  

5) In triangle ABC, the sides AB, BC and AC measure 12 m, 13 m and 26 cm respectively. Prove that ABC is a right triangle.

6) In triangle EFG, the sides EF, FG and EG measure 15 m, 17 m and 8 m respectively. Prove that EFG is a right triangle.