Identify the right triangles

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

1) 

2) 

3) 

5) In triangle UVW, the sides UV, VW and UW measure 6 yd, 8 yd and 10 yd respectively. Prove that UVW is a right triangle.

6) In triangle LMN, the sides LM, MN and LN measure 9 in, 15 in and 12 in respectively. Prove that LMN is a right triangle.