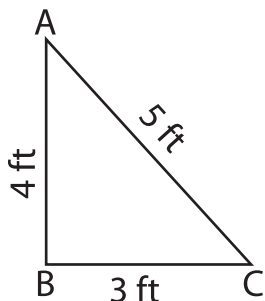


Name : _____

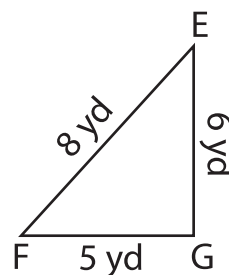
Identify the right triangles

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

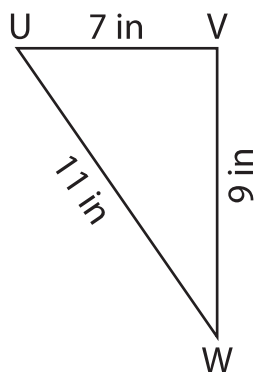
1)



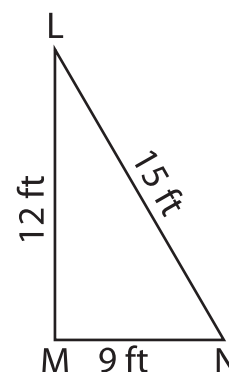
2)



3)



4)



5) In triangle XYZ, the sides XY, YZ and XZ measure 12 ft, 16 ft and 20 ft respectively. Prove that XYZ is a right triangle.

6) In triangle PQR, the sides PQ, QR and PR measure 15 in, 20 in and 25 in respectively. Prove that PQR is a right triangle.
