

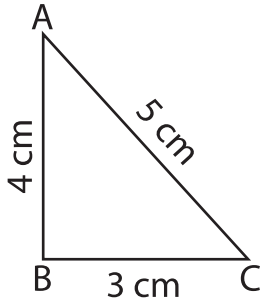
Name : _____

Identify the right triangles

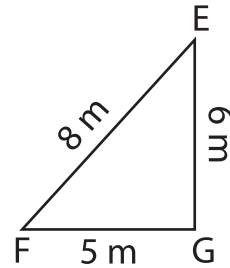
Sheet 1

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

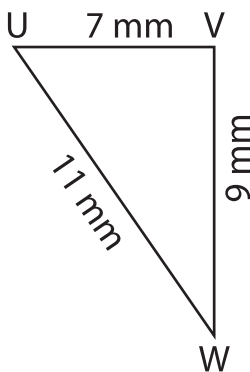
1)



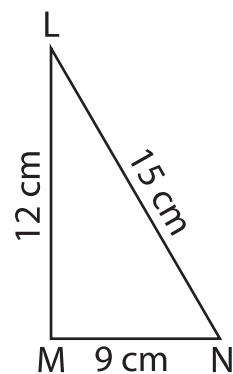
2)



3)



4)



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

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