Name : _____

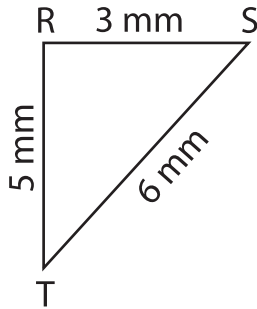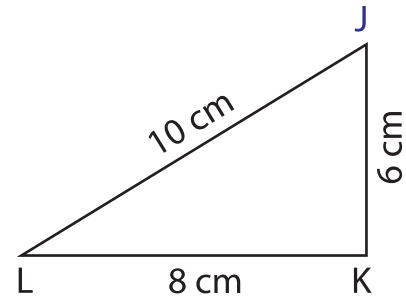## Identify the right triangles

Apply the Pythagorean theorem. Find whether each triangle has a right angle.
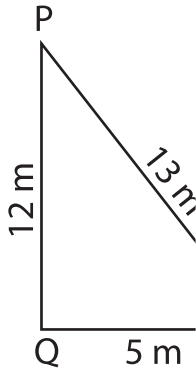
1)

R ___ 3 mm ___ S

5 mm

6 mm

T

2)

J

10 cm

6 cm

L ___ 8 cm ___ K

3)

P

12 m

13 m

Q ___ 5 m

4 mm Y

6 mm

mm

Z

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5) In triangle ABC, the   and 26 cm respectively.
    Prove that ABC is a

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.