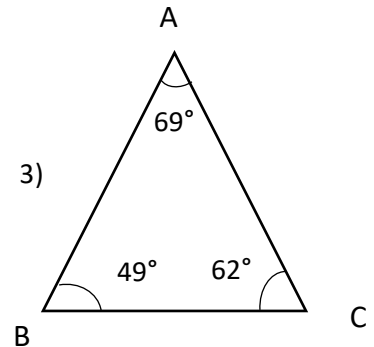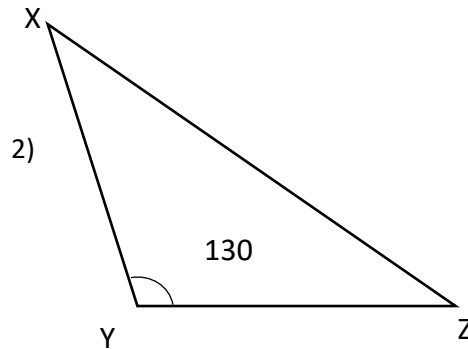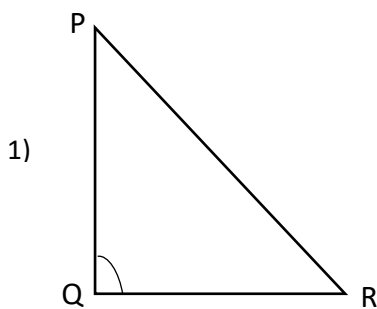# STANDARD 6TH: CHAPTER 15
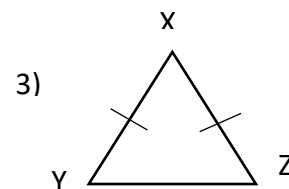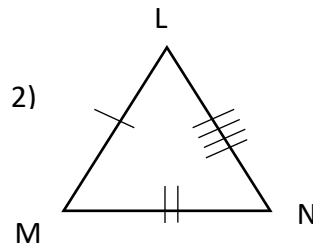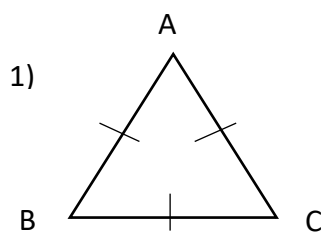
Triangle & Properties

Q1. Observe figures below & write type of triangle based on its angles.

1)
2)
3)

Q. The lengths of sides of some triangles are given. State type of triangles.

4) 3 cm, 4 cm, 5 cm -

5) 3.2 cm, 3.2 cm, 4 cm -

6) 4.5 cm, 4.5 cm, 4.5 cm –

7) 3.9 cm, 3.6 cm, 4.2 cm -

8) 7 cm, 6 cm, 13 cm –

Q2. Observe figures below & write types of triangles based on its sides.

1)
2)
3)

Q3. Lengths of 3 sides are given for constructing triangle State whether triangles with these sides can be drawn.

1) 17 cm, 7 cm, 9 cm -
2) 7 cm, 24 cm, 25 cm -
3) 9 cm, 7 cm, 16 cm-
4) 8.4 cm, 16.5 cm, 5cm-
5) 11 cm, 60 cm, 61 cm -
6) 15 cm, 20 cm, 25 cm-
7) 10.1 cm, 10.1 cm, 20 cm-
8) 7 cm, 8 cm, 9 cm-
9) 12 cm, 35 cm, 37 cm -