## **Construction of Triangles**

1. Construct a triangle ABC whose side are: AB = 6 cm, BC = 6.5 cm, CA = 7cm.

2. Construct an equilateral triangle DEF whose each side measures 4 cm.

3. Construct a triangle ABC whose two side AB = 6 cm, AC = 4 cm and the angle between them is 80<sup>°</sup>.

4. Construct of triangle PQR whose one side PQ = 6 cm and two angles  $\angle$  QPR = 40<sup>0</sup>,  $\angle$  QPR = 40<sup>0</sup>.

5. Construct a right  $\triangle$  DEF in which DE = EF = 4 cm.