## MATHEMATICS IN EVERYDAY LIFE-8

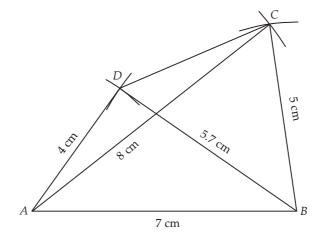


## Chapter 13: Practical Geometry

ASSESSMENT Max.Marks: 20

1. Write the steps of constructions of the given quadrilateral.





- 2. Construct a quadrilateral PQRS, given that PQ = 5 cm, QR = 5.7 cm, RS = 4 cm, SP = 3 cm and QS = 3.5 cm. (5)
- 3. Construct a quadrilateral  $\emph{IDEA}$  with the following data :

 $ID = 5.5 \text{ cm}, IA = 4.5 \text{ cm}, DE = 5.5 \text{ cm}, \angle I = 135^{\circ}, \angle A = 45^{\circ}.$  (5)

**4.** Construct a square PQRS, given that diagonal AC = 6 cm.

(5)