



INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS

CH: 4 Practical Geometry

Name: _____ Date: _____ Class: VIII Sec: ____

1. Construct a quadrilateral ABCD in which:

$$AB = 4.4cm, BC = 4cm, CD = 6.4cm \text{ and } DA = 2.8cm \text{ and } BD = 6.6cm.$$

2. Construct a quadrilateral ABCD in which:

$$AB = 5.5cm, AD = 4.4cm, CD = 6.5cm, AC = 6.5cm \text{ and } BD = 7.1cm.$$

3. Construct a quadrilateral ABCD in which

$$AB = 2.7cm, BC = 3.5cm, CD = 4cm, AD = 6cm \text{ and } \angle B = 90^\circ.$$

4. Construct a quadrilateral ABCD in which

$$AB = 3.6 cm, BC = 5.5 cm, CD = 5 cm, \angle B = 125^\circ \text{ and } \angle C = 80^\circ.$$

5. Construct a quadrilateral ABCD, where

$$AB = 3.5 cm, BC = 6.5 cm, \angle A = 75^\circ, \angle B = 105^\circ \text{ and } \angle C = 120^\circ.$$