

ATOMIC ENERGY CENTRAL SCHOOL
CLASS – VIII PRACTICAL GEOMETRY
WORK SHEET MODULE – 3/3

1. Construct a quadrilateral PQRS where $QR = 6$ cm

- $RS = 5$ cm
- $PS = 4$ cm
- $\angle S = 100$ degrees
- $\angle R = 120$ degrees

2. Construct a parallelogram ABCD in which

$BC = 5$ cm,

$\angle BCD = 120^\circ$ and

$CD = 4.8$ cm.

3. Construct a quadrilateral ABCD, Where

$AB = 4.5$ cm;

$BC = 3.5$ cm,

$CD = 5$ cm

$\angle ABC = 45^\circ$,

$\angle BCD = 150$

4. Construct a rhombus PQRS with diagonals

$PR = 5.2$ cm and

$QS = 6.4$ cm

5. A rectangle with adjacent sides of lengths 5 cm and 4 cm