WORKSHEET

CLASS - VIII

CHAPTER - 4

PRACTICAL GEOMETRY

MODULE 1

Construct the following:

1. Construct a quadrilateral PQRS where PQ = 4 cm, QR = 6 cm, RS = 5 cm, PS = 5.5 cm and

PR = 7 cm.

2. Construct the Quadrilateral ABCD where AB = 4.5 cm, BC = 5.5 cm, CD = 4 cm, AD = 6 cm
and AC = 7 cm.

3. Construct Quadrilateral JUMP where JU = 3.5 cm, UM = 4 cm, MP = 5 cm, PJ = 4.5 cm and

PU= 6.5 cm.

4. Construct a quadrilateral ABCD, given that BC = 5 cm, AD = 4.5 cm, CD = 5.5 cm the
diagonal AC = 6.5 cm and diagonal BD = 7 cm.

5. Construct a quadrilateral KING, given that KI = 4 cm, IN = 3 cm, GK = 2.5 cm, KN = 4.5 cm,

IG = 4 cm.

6. Construct Parallelogram MORE where OR = 5.5 cm, RE = 5 cm and EO = 7.5 cm

7. Construct Rhombus BEST where BE = 5 cm and ET = 7 cm.

8. For drawing a triangle, how many minimum numbers of measurements of its parts are
needed?

    (a) 3   (b) 4   (c) 5   (d) 6

9. For drawing a quadrilateral, how many minimum numbers of measurements of its parts are
needed?

    (a) 3   (b) 4   (c) 5   (d) 6

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