

Time
40 min.Max.
Marks
25Marks
Obtained

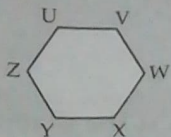
Name

Class

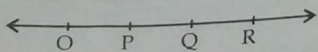
Roll No.

1. At what angle do the diagonals of a square or rhombus bisect each other? (1)

2. Name all pairs of line segments from the given figure: (2)

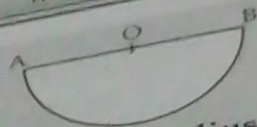


3. From the given figure, write the names of the rays drawn in the same directions: (2)

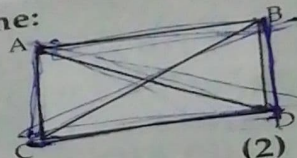


4. From the given figure:

- (i) name its diameter
(ii) show that diameter is twice of radius. (2)



5. From the given figure, name the:
- (i) pair of opposite sides
(ii) pair of opposite angles
(iii) pair of adjacent sides
(iv) pair of adjacent angles. (2)



6. Construct a line segment whose length is the sum of the line segments, whose lengths are 2.3 cm and 5.2 cm. (2)

7. Draw any quadrilateral ABCD. Join its opposite vertices. Name the two diagonals that are formed. Name the point of intersection of the two diagonals. (3)

8. If $AB = 5.6$ cm and $CD = 2.4$ cm, construct a segment whose length is equal to:

(i) $AB - CD$

(ii) $AB + 2CD$. (3)

9. Find the diameter, if the radius is equal to:

(i) 1.2 cm

(ii) $\frac{1}{2}$ cm. (4)

10. Find the radius, if the diameter is equal to:

(i) 6.4 cm

(ii) 10.2 cm. (4)