

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session: 2024-2025 - Worksheet

Class: VII

Subject: Maths

Topic: Perimeter & Area

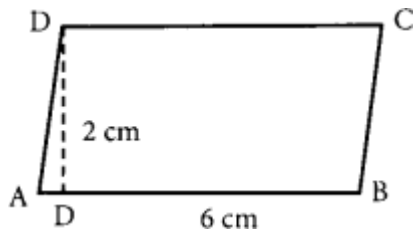
Worksheet No:25

Multiple Choice Questions

Q1. The perimeter of a rectangle is 30 m. Its length is 10 m its breadth is

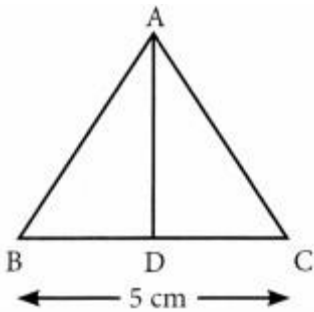
- (a) 5m
- (b) 10m
- (c) 15m
- (d) 3m

Q2. Find the area of the following parallelogram



- (a) 6 sq.cm
- (b) 8 sq.cm
- (c) 12 sq.cm
- (d) 24 sq.cm

Q3. Find AD in the following figure, if area of ΔABC is 6 cm^2 .



- (a) 5 cm
- (b) 2.4 cm
- (c) 4 cm
- (d) 3 cm

Q4. Length of a rectangle is 8 cm and diagonal is 10 cm. Its area is

- (a) 96 sq.cm
- (b) 80 sq.cm
- (c) 60 sq.cm
- (d) 48 sq.cm

Q5. If r and d are the radius and diameter of a circle respectively, then

(a) $d = 2r$

(b) $d = r$

(c) $d = \frac{1}{2}r$

(d) $d = r^2$

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Q6. If the side of a square is 13 cm, then its area is cm^2

Q7. Perimeter of a semi-circle is

Q8 Distance around a circle is called the of the circle.

True or False

Q9. If perimeter of a square is 48 cm. Its area is 144 cm^2 .

Q10. A figure which consists of line segments only is called a polygon.