

INTERNATIONAL INDIAN SCHOOL BURAIDAH

Worksheet for the academic year 2023-2024

Class : 5th

Subject: Maths

Date : 11/02/2024

Lesson: 9- Perimeter and Area

A. Fill in the blanks:

- 1) Formula for finding Perimeter of a square: $P = \underline{\hspace{2cm}}$
- 2) is the space occupied by any shape.
- 3) Formula for finding area of a triangle: $A = \underline{\hspace{2cm}}$
- 4) Side of a square is 1cm then the area of the square is .
- 5) Perimeter of a rectangle = .
- 6) If dimensions given in centimeter then the unit of area will be .
- 7) Perimeter of a square is 32m then a side of it is

B. Choose the correct option:

- 1) A is the special type of rectangle whose length is equal to its breadth.
a) triangle b) square c) rectangle
- 2) Side of a square is 7cm, the perimeter of the square is
a) 28cm b) 49 cm c) 28sq.cm
- 3) Formula for finding area of a rectangle is
a) $A = 2 \times (l + b)$ b) $A = l \times b$ c) $A = \frac{1}{2} l b$
- 4) The area of the square with side 10cm is
a) 40 cm b) 40sq.cm c) 100sq.cm

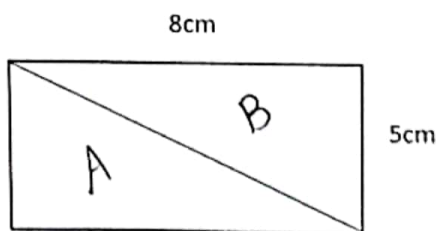
C) Find the perimeter of the following:

- 1) length = 12cm, breadth = 9cm 2) side = 66m 3)
- 4) Side = 4.8m 5) length = 8cm, breadth = 6cm
- 6) length = 54cm, breadth = 54cm

D) Find the area:

- 1) length = 14mm, breadth = 11mm 2) Side = 32m

E) Find the area of the triangle A:



1/2

F) Solve:

1) Perimeter of a square courtyard is 36cm, find the side of it.

2) The length and breadth of a rectangular park are 110m by 85m. Find its area.

3) Which has a greater area, A rectangle of 12cm long and 6.2 cm wide or a square of 9cm side.

4) The side of the rectangular field is 26m long and 18m broad. Find its perimeter.

5) A side of a square tile is 1 m. How many such tiles are required to cover a rectangular wall whose length is 4m and breadth is 2.5m?

6) Area of a square garden is 64 sq.m, what will be the length of its side?
