

Maths-5

Chapter 14: Perimeter and Area – Worksheet

A.MCQs (5)

1. Perimeter is the _____ of all sides of a shape.

- a) Product b) Sum c) Difference

2. The formula for the perimeter of a rectangle is:

- a) $l \times b$ b) $2(l + b)$ c) $l + b$

3. The area of a rectangle is:

- a) $l + b$ b) $2(l + b)$ c) $l \times b$

4. The unit of area is:

- a) cm b) cm^2 c) cm^3

5. A square has side 6 cm. Its perimeter is:

- a) 12 cm b) 24 cm c) 36 cm

B.Fill in the Blanks (5)

1. Perimeter of a square = $4 \times$ _____.

2. Area is the amount of _____ a shape covers.

3. The perimeter of a rectangle with length 8 cm and breadth 4 cm is _____ cm.

4. The area of a square with side 5 cm is _____ cm^2 .

5. The unit of perimeter is always in _____.

C.True or False (5)

1. Area is measured in square units. ()
2. Perimeter of a square with side 10 cm is 20 cm. ()
3. Area of a rectangle = length \times breadth. ()
4. Perimeter tells how much space a shape covers. ()
5. All sides of a square are equal. ()

D.Activities (5)

1. Measure the length and breadth of your notebook and calculate its perimeter and area.
2. Draw any 5 rectangles and label their sides. Find their perimeter and area.
3. Using graph paper, make a shape with area 20 square units and find its perimeter.
4. Create a table of 5 squares with different side lengths. Calculate their area and perimeter.
5. Find real-life examples where perimeter is used (fencing, borders, playground edges).