

Meaning of Perimeter

A. Choose the correct answer:

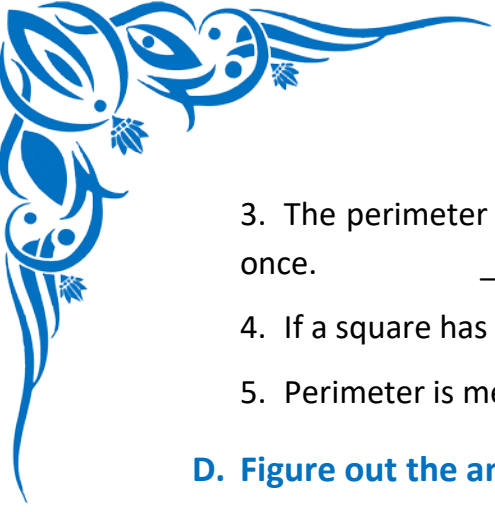
- The perimeter is the _____ around a figure.
(a) area (b) length
(c) boundary (d) volume
- To find the perimeter of a square with side 5 cm, we _____.
(a) multiply 5×5 (b) add $5 + 5 + 5$
(c) add $5 + 5 + 5 + 5$ (d) multiply 5×2
- The perimeter of a rectangle with length 7 cm and breadth 3 cm is _____.
(a) 10 cm (b) 14 cm
(c) 20 cm (d) 24 cm
- Which of these figures will have a perimeter?
(a) Circle (b) Line
(c) Point (d) Dot
- The perimeter of a triangle with sides 4 cm, 3 cm, and 5 cm is _____.
(a) 9 cm (b) 12 cm
(c) 15 cm (d) 10 cm

B. Write the Missing Terms to Complete the Sentences:

- Perimeter is measured in _____.
- The perimeter of a square whose side is 8 cm will be _____.
- To find the perimeter, we _____ the lengths of all sides.
- A rectangle has _____ sides in total.
- If a triangle has sides of length 2 cm, 2 cm, and 2 cm, its perimeter is _____ cm.

C. Mark each sentence with a True (✓) or False (X):

- Perimeter means the distance inside a shape. _____
- A circle has a perimeter called circumference. _____



3. The perimeter of a rectangle can be found by adding length and breadth only once. _____
4. If a square has side length 4 cm, then its perimeter is 16 cm. _____
5. Perimeter is measured using standard units like cm, m, and km. _____

D. Figure out the answers to these questions:

1. Perimeter means the distance inside a shape.
2. A circle has a perimeter called circumference.
3. The perimeter of a rectangle can be found by adding length and breadth only once.
4. If a square has side length 4 cm, then its perimeter is 16 cm.
5. Perimeter is measured using standard units like cm, m, and km.

E. Challenge yourself with these questions:

1. Find the perimeter of a square whose side is 6 cm.
2. A rectangle has two sides measuring 8 cm each and two sides measuring 4 cm each. What is its perimeter?
3. John walks around a rectangular garden. If the garden measures 9 m long and 6 m wide, what distance does he walk in one round?
4. Draw a triangle and write down the steps to measure its perimeter.
5. Can the perimeter of two different rectangles be the same? Give an example to explain your answer.