

Area, Perimeter, and Volume

Class 5 • Maths • Worksheet (illustrative sample)

Worksheet for Class 5 Maths: Area, Perimeter, and Volume.

Questions

1. Find the perimeter of a square with side 9 cm.
2. Find the area of a square with side 8 m.
3. Find the area of a rectangle with length 12 cm and breadth 7 cm.
4. A rectangular field has length 25 m and breadth 15 m. How much fencing is needed to surround it?
5. Calculate the volume of a cube with edge 5 cm.
6. A water tank is 4 m long, 3 m wide, and 2 m deep. What is its volume in cubic metres?
7. How many 1 cm³ small cubes fit inside a cuboid of dimensions 6 cm × 4 cm × 3 cm?
8. Find the cost of tiling a floor 10 m long and 6 m wide at „50 per square metre.

Answer Key

1. 36 cm (since $4 \times 9 = 36$)
2. 64 m² (since $8 \times 8 = 64$)
3. 84 cm² (since $12 \times 7 = 84$)
4. 80 metres (since $2 \times (25 + 15) = 80$)
5. 125 cm³ (since $5 \times 5 \times 5 = 125$)
6. 24 m³ (since $4 \times 3 \times 2 = 24$)
7. 72 cubes (since $6 \times 4 \times 3 = 72$)
8. „3,000 (area = 60 m²; $60 \times „50 = „3,000$)

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