

Worksheets

Worksheet 1

1. ABCD is a rectangle. The sides of the rectangle measure 7 cm, 4 cm, 7 cm and 4 cm. Find the perimeter of the rectangle ABCD.
2. PQRS is a square. Each side measures 6 cm. Find the perimeter of the square PQRS.
3. XYZ is a triangle. The measures of the sides XY, YZ and ZX are 9 cm, 7 cm and 4 cm, respectively. Find the perimeter of triangle XYZ.
4. The area of a rectangle is 63 cm^2 and its length is 9 cm. Find its breadth.
5. Find the area of a triangle whose base = 12 cm and height = 5 cm.
6. What is the volume of a cube of side 1 mm?
7. A cube has sides measuring 3 cm each. What is the volume of the cube?
8. Find the volume of a cuboid whose sides measure 4 cm, 3 cm and 2 cm.
9. Find the length of a cuboid whose volume is 168 cm^3 , breadth = 4 cm and height = 3 cm.
10. Find the height of a cuboid whose volume is 900 cm^3 , length = 15 cm and breadth = 12 cm.

Worksheet 2

1. EFGH is a rectangle. EF measures 8 cm, FG measures 5 cm, GH measures 8 cm and HE measures 5 cm. Find the perimeter of the rectangle EFGH.
2. PQRS is a square. The perimeter of the square PQRS is 36 cm. Find the length of each side of the square.
3. ABC is a triangle. The measures of the sides AB, BC and CA are 8 cm, 3 cm and 8 cm, respectively. Find the perimeter of triangle ABC.
4. The area of a rectangle is 84 cm^2 and its breadth is 7 cm. Find its length.
5. Find the area of a triangle whose base = 10 cm and height = 8 cm.
6. What is the volume of a cube of side 1 m?
7. A cube has sides measuring 12 mm each. What is the volume of the cube?
8. Find the volume of a cuboid whose sides measure 15 mm, 12 mm and 10 mm.
9. Find the breadth of a cuboid whose volume is 1260 cm^3 , length = 15 cm and height = 6 cm.
10. Find the volume of a cuboid whose length = 20 cm, breadth = 14 cm and height = 5 cm.

Answers to Worksheet 1

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|-----------------------|-----------------------|----------------------|
| 1. 22 cm | 2. 24 cm | 3. 20 cm |
| 4. 7 cm | 5. 30 cm ² | 6. 1 mm ³ |
| 7. 27 cm ³ | 8. 24 cm ³ | 9. 14 cm |
| 10. 5 cm | | |

Answers to Worksheet 2

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|--------------------------|-------------------------|---------------------|
| 1. 26 cm | 2. 9 cm | 3. 19 cm |
| 4. 12 cm | 5. 40 cm ² | 6. 1 m ³ |
| 7. 1728 mm ³ | 8. 1800 mm ³ | 9. 14 cm |
| 10. 1400 cm ³ | | |