



SHREE VASISHTHA VIDHYALAYA

Maths Worksheet (2025-26)



Name :- _____

Std.:- IV ()

Roll No. :- _____ Worksheet-PA-2

Date :- _____

(Ch-08, Measurement and Ch-12, Visualising solid 3D shapes)

Q-1. Choose the correct option.

- Which is the smallest metric units to measure length from the following?
(a) km (b) cm (c) m
- 7 m = _____ cm
(a) 7 (b) 70 (c) 700
- Which container holds more liquid?
(a) A water tank (b) A glass (c) A spoon
- 10 kg 243g = _____ g.
(a) 1243 (b) 10243 (c) 100243
- A standard bottle of water usually contains about _____.
(a) 1 mL (b) 10 L (c) 1 L
- In 1302.128, the digit 8 is in the _____ place.
(a) ones (b) thousandths (c) thousands
- A shopkeeper buys 9 pen drives for ₹ 846. What is the cost of 1 such pen drive?
(a) 92 (b) 93 (c) 94
- Which of the following is a 3D shape?
(a) Square (b) Cube (c) Triangle
- Which shape has no flat face?
(a) Sphere (b) Cube (c) Cone
- A cylinder has _____.
(a) 1 curved surface and 2 flat surfaces
(b) 2 curved surface and 1 flat surface
(c) 1 curved surface and 3 flat surfaces

Q-2. Fill in the blanks.

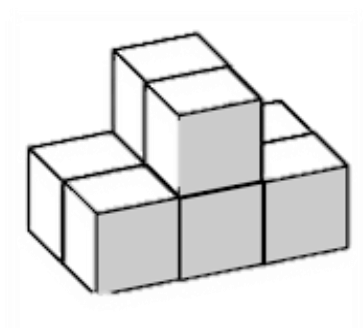
- The front view is called _____.
- A _____ is a point or corner where two or more edges meet.
- Three dimensional (3-D) shapes have a _____, _____ and _____.
- A cone has _____ faces.
- A cube has _____ faces, _____ edges and _____ vertices.
- 5 km = _____ m
- 75 cm + 125 cm = _____ cm = _____ m
- If all sides of a cuboid become equal, it becomes a _____.
- $2\frac{1}{2} \text{ kg} = \text{_____ g}$
- 1 litre = _____ millilitres (mL).

Q-3. True or False.

1. 1 m = 1000 mm.
2. 10 kg is bigger than 1 kg.
3. Millilitres is used to measure liquids.
4. All faces of a cube are rectangle.
5. A cuboid has no edges.
6. A cone has 2 vertices.

Q-4. Match the following.

Column A	Column B	Answer
1. Cube or Cuboid	a) 2 km	1. _____
2. 500 mL + 500 mL	b) 2 circular faces	2. _____
3. Cube	c) 1.5 kg	3. _____
4. 2000 m	d) Equal length breadth and height	4. _____
5. Cylinder	e) 1 litre	5. _____
6. 1500 g	f) 12 edges	6. _____

Q-5. Draw its top view, front and side view.

Top view	Front view	Side view

Q-6. Tick (✓) the best estimate.

- | | | | |
|-----------------------------------|--------|--------|---------|
| (a) The weight of a pencil | 8 g | 800 g | 8 kg |
| (b) The weight of a bicycle | 15 kg | 100 kg | 15 g |
| (c) Length of train coach | 25 mm | 25 km | 25 m |
| (d) Length of a river | 120 km | 120 m | 120 mm |
| (e) Height of a door | 2 m | 2 cm | 2 mm |
| (f) The weight of your school bus | 750 g | 750 kg | 7500 kg |
| (g) The petrol tank of a car | 60 mL | 6 L | 60 L |
| (h) Amount of water in raindrop | 1 mL | 1 L | 10 L |
| (i) The amount of milk in a glass | 24 L | 240 mL | 240 L |
| (j) Water in bath tub | 60 mL | 6 L | 500 L |

Q-7. Add:

i) 14 L 98 mL and 46 L 63 mL Solution:	ii) 45 kg 974 g and 97 kg 698 g Solution:
iii) 121 km 456 m 89 cm and 82 km 8 m 43 cm Solution:	iv) 89 m 23 cm, 120 m 99 cm 6 mm and 5m 82 cm 9 mm Solution:

Q-6. Subtract:

i) 69 L 45 mL from 125 L 63 mL Solution:	ii) 45 kg 789 g from 519 kg 369 g Solution:
iii) 60 m 42 cm 9 mm from 74 m 23 cm 3mm Solution:	iv) 369 km 46 m 89 cm from 892 km 8 m 43m Solution:

Q-9. Word problems.

1. A contractor got a contract for construction of three roads. The length of the first road is 125 km 705 m, the second road is 189 km 90 m and the third road is 302 km 987 m. Find the total length of the three roads that he needs to construct.

Solution:

2. Rosa purchased 189 m 63 cm cloth for shirts, 78 m 85 cm for trousers and 32 m 79 cm for other purposes. How many metres of cloth did she purchase in all?

Solution:

3. Mrs Joshi has 56 kg of flour. She used 45 kg 412 g of flour to make paranthas to be distributed to the needy. How much flour has she left with?

Solution:

4. Mukesh purchased a box containing 167 kg of apples. If 23 kg 789 g of apples were found spoiled and 84 kg 912 g were consumed in a party, how much apples were left?

Solution:

5. A car has full tank of 137 L 89 mL of petrol. During journey it uses up 85 L 999 ml of petrol, how much petrol will be left in the tank?

Solution:

6. Amul bought 823 litres of milk in the morning, 35 litres 78 millilitres at noon and 452 litres 809 millilitres in the evening. How much milk did he buy during the whole day?

Solution: