

Subject: Mathematics

Class: 4

Topic: Length, Weight, and Capacity

Levels: Basic, Intermediate, Advanced

Level: Basic

1. How many centimeters (cm) are there in 1 meter (m)? _____ cm.
2. Which unit is best for measuring the length of a pencil? (m / cm / km)
3. Convert 5 kilograms (kg) into grams: _____ g.
4. A standard bottle of milk contains 500 _____ (ml / kg / km).
5. Which is heavier: 1 kg of cotton or 2 kg of iron? _____
6. How many milliliters (ml) make 1 liter (L)? _____ ml.
7. Tick (?) the larger measurement: [?] 500 m | [?] 1 km
8. Use 'g' or 'kg': A packet of chips usually weighs 50 _____.
9. The distance between Delhi and Mumbai is measured in _____ (cm / km).
10. Fill in the blank: $3\text{ L} + 2\text{ L} =$ _____ L.

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Level: Intermediate

1. Rahul bought 3 m 50 cm of cloth for a shirt. Convert this total length to cm: _____ cm.
2. A sack of rice weighs 25 kg. How much will 3 such sacks weigh? _____ kg.
3. Anjali drinks 250 ml of juice. If the jug had 1 L, how much juice is left? _____ ml.
4. Convert 4500 grams into kilograms and grams: _____ kg _____ g.
5. A saree is 6 meters long. How many centimeters is that? _____ cm.
6. If 1 kg of apples costs ₹120, what is the price of 500 g? _____
7. A bucket holds 15 L of water. A mug holds 500 ml. How many mugs fill the bucket? _____
8. Add: 12 kg 400 g + 5 kg 250 g = _____ kg _____ g.
9. The height of a coconut tree is 10 m. A small plant is 200 cm. The tree is _____ m taller.
10. A petrol tank has 40 L petrol. 12 L is used. How much is left? _____ L.

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1. A tailor needs 2 m 25 cm of cloth for one kurta. How much cloth is needed for 4 kurtas? _____ m.
2. A vegetable seller has 10 kg of potatoes. He sells 3 kg 500 g to Priya and 2 kg to Amit. Balance: _____.
3. A water tank has a capacity of 500 L. It currently has 320 L 500 ml. How much more can it hold? _____.
4. If π is roughly 3, and a circular wire has a diameter of 7 cm, what is its length (Circumference)? _____ cm.
5. A gold ring weighs 8 g 500 mg. Write this total weight in milligrams (mg): _____ mg.
6. A truck is carrying 50 bags of wheat, each weighing 20 kg. Total weight in kg: _____.
7. Convert the speed of a car 72 km/h into meters per minute: _____ m/min.
8. Solve: $(5 \text{ L } 200 \text{ ml} \times 3) - 2 \text{ L} =$ _____ L _____ ml.
9. A rope is 20 m long. It is cut into 5 equal pieces. Length of each piece: _____ m.
10. Challenge: If a 2 L bottle of oil costs ₹360, what is the cost of 500 ml? ₹_____.