

Chapter- 12

Measurement

WORKSHEET

A. FILL IN THE BLANKS.

1. The standard unit for measuring length is called the metre.
2. 1 metre = 100 centimetre.
3. For measuring distance between two cities, we use kilometre unit for length.
4. 1 kilogram = 1000 grams.
5. The standard unit for measuring capacity is litre.

B. CHOOSE THE CORRECT ANSWER.

6. 1 litre = 1000 millilitres.
 - a. 10
 - b. 100
 - c. 1000
 - d. 10,000
7. Gold, silver, medicines etc. are weighed in grams.
 - a. Kilograms
 - b. Grams
 - c. Litre
 - d. None
8. 1 km = 1000 metres.
 - a. 10
 - b. 100
 - c. 1000
 - d. 10,000
9. 1 cm = 10 mm.
 - a. 10
 - b. 100
 - c. 1000
 - d. 10,000

10. $5 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

- a. 5000 b. 500 c. 50 d. None

C. DO AS DIRECTED.

11. Subtract the following.

$$8 \text{ m } 62 \text{ cm} - 4 \text{ m } 48 \text{ cm}$$

| | | |
|---|-----------|--------------|
| | <u>m</u> | <u>cm</u> |
| | 8 | 62 |
| - | 4 | 48 |
| | <u>4m</u> | <u>14 cm</u> |

12. Convert into kilograms and grams.

$$28,670 \text{ g} = \underline{\hspace{2cm}} \text{ kg} \quad \underline{\hspace{2cm}} \text{ g}$$

$$28,000 \text{ g} + 670 \text{ g} = 28 \text{ kg } 670 \text{ g}$$

$$45,004 \text{ g} = \underline{\hspace{2cm}} \text{ kg} \quad \underline{\hspace{2cm}} \text{ g.}$$

$$45,000 \text{ g} + 004 \text{ g} = 45 \text{ kg } 004 \text{ g}$$

13. Add the following.

$$675 \text{ L } 789 \text{ mL} + 234 \text{ L } 764 \text{ mL} + 123 \text{ L } 560 \text{ mL}$$

| | | |
|---|---------------|---------------|
| | <u>L</u> | <u>mL</u> |
| | 675 | 789 |
| | 234 | 764 |
| + | 123 | 560 |
| | <u>1034 L</u> | <u>113 mL</u> |

14. Rohan is 165cm tall and Rahul is 1m 65cm tall. What is the difference between their heights?

Rohan's ~~heights~~ heights = 165 cm

Rahul's heights = 1m 65 cm

The difference between their heights =

Hence the difference in between their heights is 0.

| | | |
|--|-----------|--------------|
| | <u>m</u> | <u>cm</u> |
| | 1 | 65 |
| | 0 | 0 |
| | <u>0m</u> | <u>00 cm</u> |

15. A man bought 76kg 400g rice from one shop and 34kg 655g rice from another shop.
How much rice did he buy altogether?

The man bought rice from one shop = 76 kg 400g
The man also bought rice from another shop = 34 kg 655g
He total bought - kg g

$$\begin{array}{r} 76 & 400 \\ + 34 & \hline 111 & 055 \end{array}$$

∴ 111 kg 055g of rice he bought altogether.