

## 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 = 1000 mm.  
a. 10      b. 100      c. 1000      d. 10,000

$$10.5 \text{ kg} = \underline{5000} \text{ g.}$$

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

**C. DO AS DIRECTED.**

11. Subtract the following.

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

$$\begin{array}{r}
 \text{m} \\
 8 \text{ m} \\
 + 4 \text{ m} \\
 \hline
 4 \text{ m}
 \end{array}
 \quad
 \begin{array}{r}
 \text{cm} \\
 62 \text{ cm} \\
 - 48 \text{ cm} \\
 \hline
 14 \text{ cm}
 \end{array}$$

12. Convert into kilograms and grams.

$$28,670 \text{ g} = \underline{28} \text{ kg } \underline{670} \text{ g}$$

$$45,004 \text{ g} = \underline{45} \text{ kg } \underline{004} \text{ g.}$$

13. Add the following.

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

$$\begin{array}{r}
 \text{L} \text{ } \text{ML} \\
 675 \text{ } 789 \\
 234 \text{ } 764 \\
 + 123 \text{ } 560 \\
 \hline
 1034 \text{ L } 113 \text{ ML}
 \end{array}$$

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

$$\begin{array}{r}
 \text{Rohan height} = 165 \text{ cm} \\
 \text{Rahul height} = 1 \text{ m } 65 \text{ cm} \\
 \hline
 \text{Difference} = 165 \text{ cm} - 65 \text{ cm} = 100 \text{ cm}
 \end{array}$$

the different their heights are.

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

Amount of rice in one shop = 76 kg 400g  
Amount of rice from another shop =  
34 kg 655 g

$$\begin{array}{r} \text{kg} \\ \text{76} \\ \text{+ 34} \\ \hline \text{110} \end{array} \qquad \begin{array}{r} \text{g} \\ \text{400} \\ \text{+ 655} \\ \hline \text{1055} \end{array}$$

Thus, 101kg 055g did he buy altogether.

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