

MEASUREMENT

1) Fill in the blanks

a) The standard unit of measuring length is called the metre.

b) 1 metre = 100 centimetres.

c) For measuring distance between two cities, we use kilometre unit for length.

d) 1 kilogram = 1000 grams.

e) The ~~stand~~ standard unit of length for measuring capacity is Litre.

2) Choose the correct answer

a) 1 Litre = 1000 ~~millilitre~~ millilitres.

b) i) 10      ii) 100      ~~iii) 1000~~      iv) 10,000

b) Gold, silver, medicines etc, are weighted in gram

~~a) kilogram   b) gram   c) L~~

~~i) kilogram   ii) gram   iii)~~

i) kilogram   ~~ii) gram~~   iii) Litre   ~~iv) None~~

$$c) 1 \text{ km} = \underline{1000} \text{ metres}$$

- i) 10      ii) 100      iii) 1000      iv) 10,000

$$d) 1 \text{ cm} = \underline{10} \text{ mm}$$

- i) 10      ii) 100      iii) 1000      iv) 10,000

$$e) 5 \text{ kg} = \underline{5000} \text{ g}$$

- i) 5000      ii) 500      iii) 50      iv) None

3) DO as directed

a) Subtract the following.

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

$$\underline{2 \text{ m } 14 \text{ cm}}$$

m	cm
8	62
- 4	48
2	14

b) Convert into kilograms and grams.

$$28670 \text{ g} = \underline{28} \text{ kg}, \underline{670} \text{ g}$$

$$= \underline{2866} 28670 \text{ g} - 28670 \div 1000 = 28 \text{ kg } 670 \text{ g}$$

c) Add the following

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

$\approx 1034 \text{ L } 113 \text{ ml}$

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

Ans ~~165~~  $165 \text{ cm} = 165 \div 100 = 1 \text{ m } 65 \text{ cm}$

$$\begin{array}{r}
 \text{m} \quad \text{cm} \\
 \hline
 1 \quad 65 \\
 - 1 \quad 65 \\
 \hline
 0 \quad 00
 \end{array}$$

~~So the height of Rohan and Rahul is same.~~

Thus, the difference of their height between them is 0

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

$$76 \text{ kg } 400 \text{ g} + 34 \text{ kg } 655 \text{ g}$$

$$\begin{array}{r}
 \text{kg} \quad \text{g} \\
 \hline
 76 \quad 400 \\
 + 34 \quad 655 \\
 \hline
 111 \quad 055
 \end{array}$$

So, he bought 111 kg 55 g rice