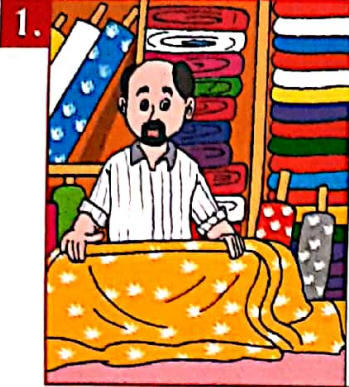


Activity-4

Word Problems



A shopkeeper sold 35 m of red coloured cloth and 28 m of blue coloured cloth. How many metres of cloth did he sell in total?

Ans. Total cloth sold is63..... m.

$$\begin{array}{r} 35 \text{ m} \\ + 28 \text{ m} \\ \hline \end{array}$$

$$63 \text{ m}$$



Ranjita has two ribbons of lengths 42 cm and 49 cm. What is the total length of the ribbons?

Ans. The total length of the ribbons is91..... cm.

$$\begin{array}{r} 42 \text{ cm} \\ + 49 \text{ cm} \\ \hline \end{array}$$

$$91 \text{ cm}$$



Janvi bought 64 m long rope. She cut a 36 m piece from it. How many metres of the rope is left with her?

Ans. Tanvi has28..... m of rope left.

$$\begin{array}{r} 64 \text{ m} \\ - 36 \text{ m} \\ \hline \end{array}$$

$$28 \text{ m}$$



Mansi is 148 cm tall. Her brother is 16 cm shorter than her. What is the height of Mansi's brother?

Ans. Mansi's brother is132..... cm tall.

$$\begin{array}{r} 148 \text{ cm} \\ - 16 \text{ cm} \\ \hline \end{array}$$

$$132 \text{ cm}$$

Measurement of Weight

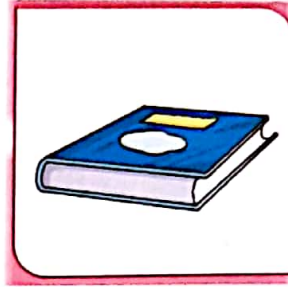
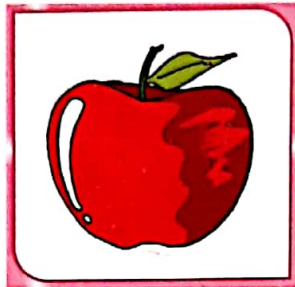
We measure weight in gram (g) and kilogram (kg).

To weigh lighter objects, we use gram.

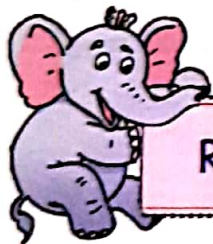


Remember : In short, **gram** is written as **g**.

Examples:



To weigh heavier objects, we use kilogram.

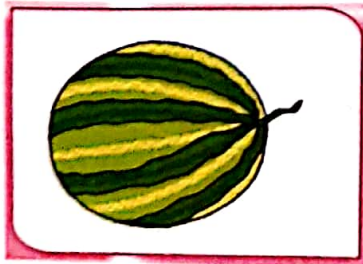


Remember : In short, kilogram is written as **kg**.

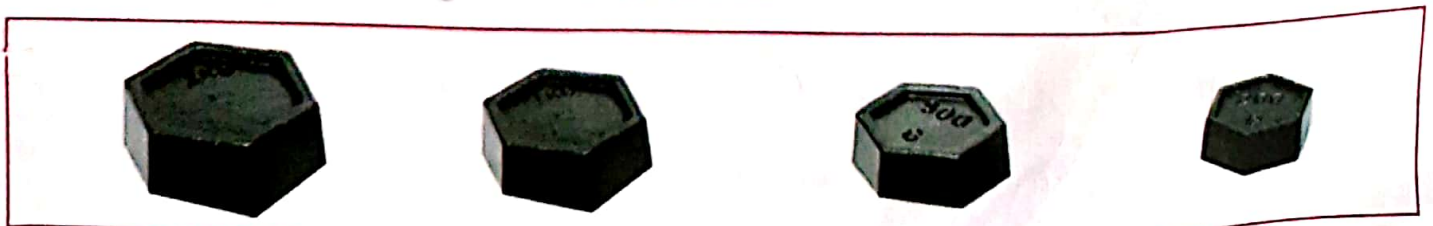
Remember
1 kilogram = 1000 g



Examples .



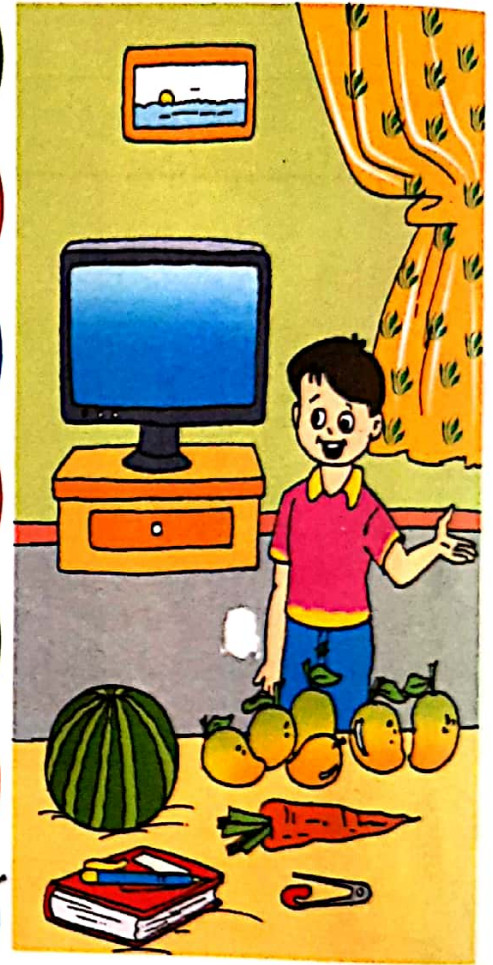
Some commonly used weights are shown below :



Activity-5

1. Choose and tick (✓) the correct unit to measure :

- | | | | | |
|--------------------------------|----|-------------------------------------|---|-------------------------------------|
| (a) Weight of a book | kg | <input type="checkbox"/> | g | <input checked="" type="checkbox"/> |
| (b) Weight of a watermelon | kg | <input checked="" type="checkbox"/> | g | <input type="checkbox"/> |
| (c) Weight of a pen | kg | <input type="checkbox"/> | g | <input checked="" type="checkbox"/> |
| (d) Weight of a safety pin | kg | <input type="checkbox"/> | g | <input checked="" type="checkbox"/> |
| (e) Weight of a television set | kg | <input checked="" type="checkbox"/> | g | <input type="checkbox"/> |
| (f) Weight of 6 mangoes | kg | <input checked="" type="checkbox"/> | g | <input type="checkbox"/> |
| (g) Weight of one carrot | kg | <input type="checkbox"/> | g | <input checked="" type="checkbox"/> |
| (h) Weight of a child | kg | <input checked="" type="checkbox"/> | g | <input type="checkbox"/> |



2. Add/Subtract :

a

$$\begin{array}{r} 18 \text{ g} \\ - 6 \text{ g} \\ \hline 12 \text{ g} \end{array}$$

b

$$\begin{array}{r} 35 \text{ g} \\ + 48 \text{ g} \\ \hline 83 \text{ g} \end{array}$$

c

$$\begin{array}{r} 32 \text{ kg} \\ - 15 \text{ kg} \\ \hline 17 \text{ kg} \end{array}$$

d

$$\begin{array}{r} 23 \text{ kg} \\ + 38 \text{ kg} \\ \hline 61 \text{ kg} \end{array}$$

Activity-6

Word Problems

1.



Two bars of soap weigh 75 g and 65 g respectively. The total weight of two bars of soap will be140..... g.

$$\begin{array}{r} 75 \text{ g} \\ + 65 \text{ g} \\ \hline \end{array}$$

$$140 \text{ g}$$

2.



A shopkeeper sells 25 kg rice, 42 kg sugar and 65 kg wheat in a day. The total weight of the items sold is132..... kg.

$$\begin{array}{r} 25 \text{ kg} \\ 42 \text{ kg} \\ + 65 \text{ kg} \\ \hline \end{array}$$

$$132 \text{ kg}$$

3.



Mohit weighs 25 kg while Neelanjan weighs 8 kg more than Mohit. The weight of Neelanjan is33..... kg.

$$\begin{array}{r} 25 \text{ kg} \\ + 8 \text{ kg} \\ \hline \end{array}$$

$$33 \text{ kg}$$

4.



Rajat has a packet of sweets weighing 450 g. He distributes 245 g of sweets among his friends. The amount of sweets left with him is ...205..... g.

$$\begin{array}{r} 450 \text{ g} \\ - 245 \text{ g} \\ \hline \end{array}$$

$$205 \text{ g}$$