

Measures of Weight

Notes

Measures of Weight

Weight

We measure the mass or weight of an object in **Gram** .

Gram is the smaller unit of weight.

For heavy objects, we use bigger unit called **Kilogram** .

1000 grams = 1 kilogram



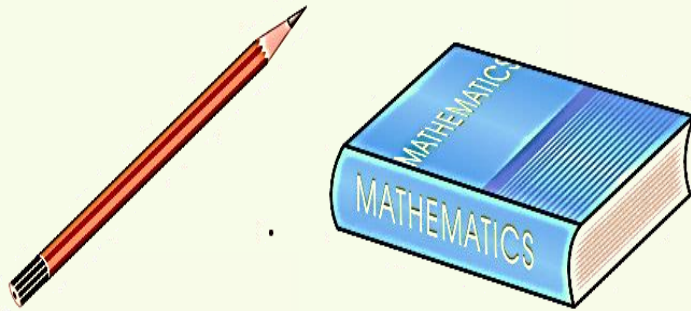
The commonly used weights are given below :



For gram , we write 'g' in the short form.

For kilogram, we write 'kg' in the short form.

Fill in the blanks :



The **book** is heavier.



The is heavier.



Addition (Kilogram and Gram)

EXAMPLES :

$$\begin{array}{r} \boxed{1} \\ 4 \text{ } 5 \text{ } 0 \text{ Kg} \\ + 3 \text{ } 2 \text{ } 6 \text{ Kg} \\ + \quad \quad 4 \text{ } 0 \text{ Kg} \\ \hline 8 \text{ } 1 \text{ } 6 \text{ kg} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 3 \text{ } 4 \text{ } 6 \text{ G} \\ + 2 \text{ } 3 \text{ } 6 \text{ G} \\ + 1 \text{ } 1 \text{ } 0 \text{ G} \\ \hline 6 \text{ } 9 \text{ } 2 \text{ G} \end{array}$$

Addition (Kilogram and Gram)

EXAMPLES :

				1
	2	5	0	Kg
+	1	4	0	Kg
+	1	4	9	Kg
	5	3	9	kg

				1
	3	2	5	G
+		5	0	G
+		3	0	G
	4	0	5	G



SUBTRACTION (KILOGRAM AND GRAM)

EXAMPLES :

$$\begin{array}{r} 9 \text{ kg} \\ - 2 \text{ kg} \\ \hline \end{array}$$

$$\begin{array}{r} 7 \text{ kg} \\ 1 \text{ kg} \end{array}$$

$$\begin{array}{r} 8 \text{ kg} \\ - 2 \text{ kg} \\ \hline \end{array}$$

$$\begin{array}{r} 6 \text{ kg} \\ 4 \text{ kg} \\ 0 \text{ kg} \end{array}$$



EXAMPLES :

$$\begin{array}{r} 710 \\ 580 \text{ g.} \\ - 235 \text{ g.} \\ \hline 345 \text{ g.} \end{array}$$

$$\begin{array}{r} 31118 \\ 428 \text{ kg.} \\ - 229 \text{ kg.} \\ \hline 199 \text{ kg.} \end{array}$$