

# Ch-16 [Measurement]

## Worksheet

A >

1 >

~~500 gram~~

gram

2 >

5000 m

4 >

9015 g

3 >

multiply

5 >

375 ml

B >

1 >  $159 \text{ g}$   
 $\times 8$   
 $\hline 1272 \text{ g} = 1 \text{ kg } 272 \text{ g} = 1.272 \text{ kg}$

2 >  $123.000.000 \text{ kg}$   
 $\Rightarrow 000.036.594 \text{ kg}$   
 $\hline 122.963.406 \text{ kg}$   
 $= 122 \text{ kg } 963 \text{ g } 406 \text{ mg}$

C >

1 > Weight of the box =  $144 \text{ kg } 780 \text{ g}$   
 No. of packets = 15  
 Weight of each packet =  $\frac{144.780 \text{ kg}}{15}$   
 $= 9.652 \text{ kg}$

So, the weight of each packet was  $9.652 \text{ kg}$ .

$$\begin{array}{r} 15 \overline{) 144.780} \\ \underline{-135} \phantom{0} \\ 9 \phantom{0} \phantom{0} \\ \underline{-90} \phantom{0} \\ 78 \phantom{0} \\ \underline{-75} \phantom{0} \\ 30 \phantom{0} \\ \underline{-30} \\ 0 \end{array}$$

2 > a >  $\rightarrow$  Distance travelled to drop Jay to school =  $4 \text{ km } 325 \text{ m}$

$\rightarrow$  More distance travelled to drop both the children  $\stackrel{\text{to school}}{=} 2 \text{ km } 075 \text{ m}$

$\rightarrow$  Total distance travelled to drop both the children to school =

$$\begin{array}{r} 4.325 \text{ km} \\ (+) 2.075 \text{ km} \\ \hline 6.400 \text{ km} \end{array}$$

So, Jay's mother will travel  $6.4 \text{ km}$  to drop the children to school.

- b >
- i > Carpooling saves fuel.
  - ii > It reduces pollution.
  - iii > It improves relationships.