

## ASSIGNMENT – 8

STD IV

MATHEMATICS

CHAPTER 11

MEASUREMENT

Do the following assignment in your Maths copy.

### 1. Multiply :

Eg1. 3 km 6 hm 4 dam 2 m by 7

km	hm	dam	m
④	②	①	
3	6	4	2
		X	7
25	4	9	4

Ans : 25 km 4 hm 9 dam 4 m

Eg2. 22 l 625 ml by 6

$$\begin{array}{r} \text{l} \quad \text{ml} \\ \text{① ③} \quad \text{① ③} \\ 22 \quad 625 \\ \underline{\hspace{1.5cm} X \quad 6} \\ \underline{135 \quad 750} \end{array}$$

Ans : 135 l 750 ml

- 6 km 2 hm 1 dam 4 m by 8
- 24 cm 8 mm by 7
- 4 kg 225 g by 5

## 2. Divide:

Eg : 2480 kg 50 g by 25

$$\begin{aligned}2480 \text{ kg } 50 \text{ g} &= 2480 \times 1000\text{g} + 50\text{g} \\ &= 2480000\text{g} + 50\text{g} \\ &= 2480050\text{g}\end{aligned}$$

$$2480050\text{g} \div 25$$

$$\begin{array}{r}99202 \\ 25 \overline{) 2480050} \\ \underline{225} \phantom{0} \\ 0230 \phantom{0} \\ \underline{225} \phantom{0} \\ 0050 \phantom{0} \\ \underline{50} \phantom{0} \\ 005 \phantom{0} \\ \underline{0} \phantom{0} \\ 50 \phantom{0} \\ \underline{50} \phantom{0} \\ 00\end{array}$$

Ans: 99202g

$$\begin{aligned}99202 \text{ g} &= 99000\text{g} + 202\text{g} \\ &= 99 \text{ kg } 202 \text{ g}\end{aligned}$$

a) 350 l 630 ml by 7

b) 545 cm 4 mm by 9

c) 320 km 160 m by 16