

④ Divide and check your answer.

①  $441 \div 9$

$$\begin{array}{r} 49 \\ 9 \overline{)441} \\ \underline{-36} \phantom{1} \\ 81 \\ \underline{-81} \\ 0 \end{array}$$

check - Quotient  $\times$  Divisor  
+ Remainder  
 $= 49 \times 9 + 0$   
 $= 441$  (Dividend)

Ans  $\rightarrow$   $Q = 49$ ,  $R = 0$ .

②  $565 \div 5$

$$\begin{array}{r} 113 \\ 5 \overline{)565} \\ \underline{-5} \phantom{5} \\ 6 \phantom{5} \\ \underline{-5} \phantom{5} \\ 15 \\ \underline{-15} \\ 0 \end{array}$$

check -  $113 \times 5 + 0$   
 $= 565$  (Dividend)

Ans  $\rightarrow$   $Q = 113$ ,  $R = 0$

③  $1221 \div 3$

$$\begin{array}{r} 407 \\ 3 \overline{)1221} \\ \underline{-12} \phantom{1} \\ 2 \phantom{1} \\ \underline{-0} \phantom{1} \\ 21 \\ \underline{-21} \\ 0 \end{array}$$

check -  $407 \times 3 + 0$   
 $= 1221$

Ans  $\rightarrow$   $Q = 407$ ,  $R = 0$

(E) Solve these word problems.

(1) Total number of questions = 24

Fraction of questions

$$\text{Malini got right} = \frac{1}{3}$$

Number of questions she got right

$$= \frac{1}{3} \text{ of } 24 = 24 \div 3 = 8$$

Ans  $\rightarrow$  Malini got 8 questions right.

(2) Cost of the box of chocolates = ₹101.75

During a sale it costs less =  $\frac{\text{₹} 11.90}{\text{₹} 89.85}$

Cost of the chocolates box

$$\text{during the sale} = \text{₹} 101.75 - \text{₹} 11.90$$

$$= \text{₹} 89.85$$

Ans  $\rightarrow$  During the sale the cost of the box of chocolates was ₹89.85.

(3) Total number of bottles = 10

Quantity of juice in each bottle =  $\frac{1}{2}$  a litre

$$= 500 \text{ ml.}$$

Total quantity of juice

$$\text{Abhinav bought} = 500 \text{ ml} \times 10 = 5000 \text{ ml}$$

Ans  $\rightarrow$  Abhinav bought 5 litres juice = 5 litre.

(4) Weight of the loaded truck = 2569 Kg.

Weight of the truck without load =  $\frac{\text{1510 Kg.}}{\text{1059 Kg.}}$

Weight of the goods =  $2569 - 1510 = 1059 \text{ Kg.}$

Ans  $\rightarrow$  The weight of the goods was 1059 Kg.

(5) Total number of sweets = 236

Number of sweets each

$$\text{child got} = \underline{4}$$

Number of children =  $236 \div 4$

$$= 59$$

Ans  $\rightarrow$  59 children got the sweets

$$\begin{array}{r} 59 \\ 4 \overline{) 236} \\ \underline{-20} \phantom{0} \\ 36 \\ \underline{-36} \\ 0 \end{array}$$