

# Practice work - 3

## Class - III

① Solve these word Problems.

① 9260 books were distributed among some children such that each child got 5 books. How many children were there?

Solution

② A farmer packed 24 boxes of apples, each containing 145 apples. How many apples did he pack?

③ There were 1253 litres of milk in a drum. The milkman added 827 litres of milk to it. Later, he sold 562 litres of milk. How much milk was left?

④ There were 5392 bags of rice in Suresh's shop on Monday. By Sunday 638 bags of rice were left. How many bags of rice did he sell during the week?

⑤ Write 'T' for True and 'F' for false.

a) Double of 16 = 38 (F)

b) The predecessor of 1560 is 1559 (T)

c) 19 horses have 76 legs. (T)

d)  $7 \times 9 = 3 \times 6 \times 7$  (F)

e) To check a subtraction problem, we need to add (T)

f) The face value of 7 in 4738 is 700 (F)

g)  $15 \times 20 = 20 \times 15$  (T)

h)  $1293 \times 0 = 1293$  (F)

① Total number of books = 9260  
 Number of books each child got = 5  
 Number of children =  $9260 \div 5$   
 $= 1852$

$$\begin{array}{r}
 1852 \\
 5 \overline{) 9260} \\
 \underline{- 50} \phantom{0} \\
 42 \phantom{0} \\
 \underline{- 40} \phantom{0} \\
 26 \phantom{0} \\
 \underline{- 25} \phantom{0} \\
 10 \phantom{0} \\
 \underline{- 10} \\
 0
 \end{array}$$

Ans  $\rightarrow$  There were 1852 children.

② Number of boxes = 24  
 Number of apples in each box = 145  
 Total number of apples =  $145 \times 24$   
 $= 3480$

$$\begin{array}{r}
 145 \\
 \times 24 \\
 \hline
 580 \\
 2900 \\
 \hline
 3480
 \end{array}$$

Ans  $\rightarrow$  He packed 3480 apples.

③ Quantity of <sup>milk</sup> in a drum = 1253 L  
 Quantity of milk added = + 827 L  
 Quantity of milk in the 2080 L drum now =  $1253 + 827$   
 $= 2080$  L.

Quantity of milk sold = - 562 L  
 $1518$  L

Quantity of milk left =  $2080 - 562 = 1518$  L  
 Ans  $\rightarrow$  1518 litres of milk was left.

④ Total number of rice bags = 5392  
 The rice bags left by Sunday = 638  
 $4754$   
 The number of rice bags sold  
 $= 5392 - 638 = 4754$

Ans  $\rightarrow$  4754 bags of rice sold by Suresh during the week.