

Homework

(1)
Ex-5

Word problems

4) On children's day, each child was given 15 chocolates. How many chocolates were given to 783 students?

A:- Number of students = 783

Number of chocolates given to each child = 15

Total number of chocolates = $783 \times 15 =$
given to the students 11745

$$\begin{array}{r}
 783 \\
 \times 15 \\
 \hline
 3915 \\
 + 7830 \\
 \hline
 11745
 \end{array}$$

\therefore 11745 chocolates were given to the students.

5) In a school there are 2345 students each in the primary, middle, senior and senior secondary sections respectively. How many students are there in all?

A:- Number of students each groups contains = 2345

Number of groups = 4

Total number of students = $2345 \times 4 = 9380$

$$\begin{array}{r}
 2345 \\
 \times 4 \\
 \hline
 9380
 \end{array}$$

6) The heart beats 72 time in a minute in a healthy person. How many times will it beat in an hour?

The heart beats in a minute is = 72

Number of minute in an hour = 60

The heart beats in an hour is = $72 \times 60 =$

$$\begin{array}{r}
 72 \\
 \times 60 \\
 \hline
 4320 \\
 + 4320 \\
 \hline
 4320
 \end{array}$$

\therefore The heart beats 4320 times in an hour.

7) A box contains 112 chocolates. How many chocolates will be there in 42 such boxes?

A:- Number of chocolates each box contains = 112

Number of boxes = 42

Total number of chocolates = $112 \times 42 =$

$$\begin{array}{r}
 112 \\
 \times 42 \\
 \hline
 224 \\
 + 4480 \\
 \hline
 4704
 \end{array}$$

\therefore There 4704 chocolates in 42 boxes.