

Exercise - 5 (D)

Q4) On children's days, each child was given 15 chocolates. How many chocolates were given to 783 students?

ANS: Number of chocolates each child was given

= 15

Number of students = 783

Number of chocolates were given to 783

students = 783×15

$$\begin{array}{r} 4 \\ + 783 \\ \times 15 \\ \hline + 3915 \\ + 7830 \\ \hline 11745 \end{array}$$

\therefore ~~There are 11745~~ 11745 chocolates is given to 783.

Q5) In a school there are 2345 students each in the primary, middle, senior, senior secondary sections ~~res~~ respectively. How many ~~o~~ students are there in all?

ANS: Number of student in each section = 2345

Number of total sections = 4

Number of students are the in all = 2345×4
= ~~880~~⁹³80 students

$$\begin{array}{r} \text{+1 +1+2} \\ 2345 \\ \times \quad 4 \\ \hline 9380 \end{array}$$

$$\begin{array}{r} \text{+1 +2} \\ \cancel{2345} \\ \times \quad \cancel{4} \\ \hline \cancel{8800} \end{array}$$

∴ ~~o~~ There are ~~880~~⁹³80 students in all.

Q6) The heart beats 72 times in a minute in a healthy person. How many time will it beat

in an hour?

ANS Number of time heart beats in a minute.

72

Heart beats in an hour = 1 hour = 60 min

used

Number of time heart beats in 60 minutes

$$= 72 \times 60 = 4320$$

$$\begin{array}{r} 72 \\ \times 60 \\ \hline 00 \\ + 4320 \\ \hline 4320 \end{array}$$

∴ 4320 times it will beat in an hour.

Q7) A box contains 112 chocolates. How many chocolates will be there in 42 such boxes?

ANS: Number of chocolates the box contains = 112

Number of boxes = 42

Number of chocolates in 42 boxes = 112 × 42

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

\therefore there ~~is~~ will be 4704 chocolates in 42 boxes.