

Exercise-5 (D) Word problems

4. No. of students = 783

No. of chocolates given to each student = 75

No. of chocolates given = 783×75

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

\therefore 11745 chocolates are given to each student

5. No. of students in primary, middle, senior and senior secondary = 2345

No. of sections = 4

No. of students in all ^{sections} = 9380

\therefore 9380 students in all sections.

6. No. of time the heart beats in a minute = 72

No. of time the heart beats in an hour = 60

No. of heartbeats in an hour = 72×60

$$\begin{array}{r} 1432 \\ \hline 4320 \end{array}$$

\therefore the heart beats 4320 times in an hour.

7. No. of chocolates a box contains = 112

No. of boxes = 42

Total no. of chocolates = 1224
+448

4704

∴ There are 4704 chocolates in 42 boxes