

9/4/2021

CLASS- 5TH

SUBJECT- MATHS

EX. 2.3.

Q2. Multiply.

(a) 183 by 200

$$\begin{aligned} \text{Sol. } & 183 \times 200 \\ & = 183 \times 2 \times 100 \\ & = 366 \times 100 \\ & = 36600 \text{ Ans.} \end{aligned}$$

(b) 111 by 9000

$$\begin{aligned} \text{Sol. } & 111 \times 9000 \\ & = 111 \times 9 \times 1000 \\ & = 999 \times 1000 \\ & = 999000 \text{ Ans.} \end{aligned}$$

(c) 3421 by 300

$$\begin{aligned} \text{Sol. } & 3421 \times 300 \\ & = 3421 \times 3 \times 100 \\ & = 10263 \times 100 \\ & = 1026300 \end{aligned}$$

(e) 2753 by 40

$$\begin{aligned} \text{Sol. } & 2753 \times 40 \\ & = 2753 \times 4 \times 10 \\ & = 11012 \times 10 \\ & = 110120 \end{aligned}$$

Q3. Write in column and find the product.

(a) 1634×23

$$\begin{array}{r} 1634 \\ \times 23 \\ \hline 4902 \\ 3268 \times \\ \hline 37582 \end{array}$$

(e) 203×804

$$\begin{array}{r} 203 \\ \times 804 \\ \hline 812 \\ 000 \times \\ 1624 \times \times \\ \hline 163212 \end{array}$$

(b) 3804×246

$$\begin{array}{r} 3804 \\ \times 246 \\ \hline 22824 \\ 15216 \times \\ 7608 \times \times \\ \hline 935784 \end{array}$$

Note :- Do Q1 in your book and Q2 and Q3 in notebook.
Do remaining parts of Q2 and Q3 in homework.