

C.W

Exercise - 6(D)

Date 9/7/21

Page

2. Find the product

a) 729×341

$$\begin{array}{r}
 \begin{array}{c} 1 & 2 \\ \times & \times \\ 729 & \\ \times & 341 \\ \hline 729 & \\ 29160 & \\ +218700 & \\ \hline 248589 & \end{array}
 \end{array}$$

b) 565×525

$$\begin{array}{r}
 \begin{array}{c} 1 & 2 \\ \times & \times \\ 565 & \\ \times & 525 \\ \hline 2825 & \\ 11300 & \\ +282500 & \\ \hline 296625 & \end{array}
 \end{array}$$

b) 902×436

$$\begin{array}{r}
 \begin{array}{c} \times \\ 902 \\ \times 436 \\ \hline 5412 \\ 27060 \\ +360800 \\ \hline 393272 \end{array}
 \end{array}$$

d) 783×298

$$\begin{array}{r}
 \begin{array}{c} \times & \times \\ 783 \\ \times 298 \\ \hline 6264 \\ 70470 \\ +156600 \\ \hline 233334 \end{array}
 \end{array}$$

e) 524

$$\begin{array}{r}
 \begin{array}{c} \times \\ 524 \\ \times 421 \\ \hline 524 \\ 10480 \\ 209600 \\ \hline 220604 \end{array}
 \end{array}$$

f) $9,307$

$$\begin{array}{r}
 \begin{array}{c} \times \\ 9,307 \\ \times 678 \\ \hline 74456 \\ 2651490 \\ +15584200 \\ \hline 6310146 \end{array}
 \end{array}$$

H.W

(g) $2,892 \times 209$

$$\begin{array}{r} \overset{1}{2} \overset{8}{8} \overset{9}{9} \overset{2}{2} \\ \times 209 \\ \hline 126028 \\ 000000 \\ + 578400 \\ \hline 6,04,428 \end{array}$$

(h) $8,098 \times 789$

$$\begin{array}{r} \overset{8}{8} \overset{0}{0} \overset{9}{9} \overset{8}{8} \\ \times 789 \\ \hline 72882 \\ 647840 \\ + 5668600 \\ \hline 63,89,322 \end{array}$$

i) $5,793 \times 423$

$$\begin{array}{r} \overset{5}{5} \overset{7}{7} \overset{9}{9} \overset{3}{3} \\ \times 423 \\ \hline 217379 \\ 115860 \\ + 2317200 \\ \hline 24,50,439 \end{array}$$

(j) 6974×542

$$\begin{array}{r} \overset{6}{6} \overset{9}{9} \overset{7}{7} \overset{4}{4} \\ \times 542 \\ \hline 113948 \\ 278960 \\ + 3487000 \\ \hline 37,79,908 \end{array}$$

k) $63,174 \times 109$

$$\begin{array}{r} \overset{6}{6} \overset{3}{3} \overset{1}{1} \overset{7}{7} \overset{4}{4} \\ \times 109 \\ \hline 568566 \\ 000000 \\ + 6317400 \\ \hline 68,85,966 \end{array}$$

l) $31,489 \times 213$

$$\begin{array}{r} \overset{3}{3} \overset{1}{1} \overset{4}{4} \overset{8}{8} \overset{9}{9} \\ \times 213 \\ \hline 192467 \\ 2314890 \\ + 6297800 \\ \hline 67,07,157 \end{array}$$

H.W

$$\begin{array}{r} \text{m)} \quad 27899 \times 326 \\ \begin{array}{r} \times \\ \times \\ \times \\ \times \end{array} \\ \hline 27899 \\ \times 326 \\ \hline 2136271394 \\ 557980 \\ + 5589700 \\ \hline \underline{6315074} \end{array}$$

$$\begin{array}{r} \text{n)} \quad 51623 \times 163 \\ \begin{array}{r} \times \\ \times \\ \times \end{array} \\ \hline 51623 \\ \times 163 \\ \hline 21541869 \\ 3097380 \\ + 5162300 \\ \hline \underline{8414549} \end{array}$$

$$\begin{array}{r} \text{o)} \quad 19876 \times 452 \\ \begin{array}{r} \times \\ \times \\ \times \\ \times \end{array} \\ \hline 19876 \\ \times 452 \\ \hline 139752 \\ 993800 \\ + 7950400 \\ \hline \underline{8983952} \end{array}$$