

CLASS- 4TH

SUBJECT- MATHEMATICS

Ex. 3.6

or Find the product.

(a) 125×39 (b) 371×64 (c) 207×53

$$\begin{array}{r} 125 \\ \times 39 \\ \hline 1125 \\ 375 \times \\ \hline 4875 \end{array}$$

$$\begin{array}{r} 371 \\ \times 64 \\ \hline 1484 \\ 2226 \times \\ \hline 23744 \end{array}$$

$$\begin{array}{r} 207 \\ \times 53 \\ \hline 621 \\ 1035 \times \\ \hline 10971 \end{array}$$

(d) 603×114 (e) 537×123 (f) 760×407

$$\begin{array}{r} 603 \\ \times 114 \\ \hline 2412 \\ 603 \times \\ 603 \times \times \\ \hline 68742 \end{array}$$

$$\begin{array}{r} 537 \\ \times 123 \\ \hline 1611 \\ 1074 \times \\ 537 \times \times \\ \hline 66051 \end{array}$$

$$\begin{array}{r} 760 \\ \times 407 \\ \hline 5320 \\ 000 \times \\ 3040 \times \times \\ \hline 309320 \end{array}$$

Ex. 3.7

Q- A company - - - - - of July?

Sol. No. of screws manufactured in 1 day = 1350

No. of days in July = 31

No. of screws manufactured in 31 days = 1350×31

1350

 $\times 31$

1350

4050 X

41850

= 41850 screws

Q2- Mr. Pantaj - - - - - month?

sol' Money charged from 1 student for art class = ₹ 650

Money charged from 75 students = ₹ 650 × 75
= ₹ 48750

$$\begin{array}{r} 650 \\ \times 75 \\ \hline 3250 \\ 4550 \times \\ \hline 48750 \end{array}$$

Hence, he earn ₹ 48750 from 75 students in a month.

Note: DO EX. 36 (d), (g), (i), (j), (k) and (l) parts in homework.