

Exercise - 4.2

Q2. Multiply the following:

a. 45×23

Sol:- T O

$$\begin{array}{r} 45 \\ \times 23 \\ \hline 135 \\ + 900 \\ \hline 1035 \end{array}$$

b. 87×12

Sol:- T O

$$\begin{array}{r} 87 \\ \times 12 \\ \hline 174 \\ + 870 \\ \hline 1044 \end{array}$$

c. 56×31

Sol:- T O

$$\begin{array}{r} 56 \\ \times 31 \\ \hline 56 \\ + 1680 \\ \hline 1736 \end{array}$$

d. 64×19

Sol:- T O

$$\begin{array}{r} \text{---} \\ 64 \\ \times 19 \\ \hline 576 \\ + 640 \\ \hline 1216 \end{array}$$

Q3. Fill in the blanks.

a. $35 \times 6 = \underline{6} \times 35$

b. $27 \times 0 = \underline{0}$

c. $68 \times 1 = \underline{68}$

d. $54 \times 12 \times 0 = \underline{0}$

Q4. Solve the following word problems:

a. The cost of a burger is Rs 45. What will be the cost of 9 burgers?

Sol:-

Cost of 1 burger = Rs 45

Cost of 9 burger = 45

$$\begin{array}{r} \times 9 \\ \hline 405 \end{array}$$

So, cost of 9 burgers is
Rs 405

b. A garland is made up
of 82 flowers. How many flowers are required to make 12
such garlands ?

sol:-

1 garland need flowers=
82

12 garlands need flowers

$$= 82$$

$$\times \underline{12}$$

$$164$$

$$+ \underline{820}$$

$$\underline{984}$$

So, 12 garlands need 984 flowers.

c. A cart can carry 165
bags of rice. How many
bags can be carried by
15 such carts ?

sol:

1 cart carry rice=

165 bags

15 carts carry rice =

$$165$$

$$\times \underline{15}$$

$$825$$

$$+ \underline{1650}$$

2475

So, 15 carts can carry
2475 bags of rice
