



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – IV TERM - FIRST SUBJECT – ARITHMETIC ANSWER WORKSHEET – 7 TOPIC – MULTIPLICATION DATE – 24.02.2021

1. Fill in the blanks.

a) $4 + 4 + 4 + 4 + 4 + 4 = \underline{4} \times \underline{6} = \underline{24}$

b) $102 \times 10 = \underline{1020}$

c) $8 \times 8 = \underline{64}$

d) $7 \times \underline{9} = 63$

e) $2836 \times 0 = \underline{0}$

f) $1243 \times 4 \times 210 = 4 \times \underline{210} \times 1243$

g) $19 \times 4000 = \underline{76000}$

h) $24 \times 500 = \underline{12000}$

i) $56(2 + 4) = 2 \times \underline{56} + 4 \times \underline{56}$

j) $(43 \times 110) + (43 \times 260) = 43 \times (\underline{110} + \underline{260})$

2. Arrange vertically and find the product.

$$\begin{array}{r} 5825 \times 6 \\ 5825 \\ \times 6 \\ \hline 34950 \end{array}$$

Ans. 34950

$$\begin{array}{r} 3824 \times 9 \\ 3824 \\ \times 9 \\ \hline 34416 \end{array}$$

Ans. 34416

$$\begin{array}{r} 2685 \times 19 \\ 3824 \\ \times 19 \\ \hline 24165 \\ 26850 \\ \hline 51015 \end{array}$$

Ans. 51015

$$\begin{array}{r} 4320 \times 35 \\ 4320 \\ \times 35 \\ \hline 21600 \\ 129600 \\ \hline 151200 \end{array}$$

Ans. 151200

$$\begin{array}{r} 1235 \times 416 \\ 1235 \\ \times 416 \\ \hline 7410 \\ 12350 \\ 494000 \\ \hline 513760 \end{array}$$

Ans. 513760

$$\begin{array}{r} 385 \times 482 \\ 385 \\ \times 482 \\ \hline 770 \\ 30800 \\ 154000 \\ \hline 185570 \end{array}$$

Ans. 185570

3. Find the product using expanded form.

a) 4328×56

$$\begin{array}{r} 4328 \\ \times 56 \\ \hline 25968 \\ 216400 \\ \hline 242368 \end{array}$$

Ans. 242368

Using expanded form

$$\begin{aligned} &4328 \times 56 \\ &= 4328 \times (50 + 6) \\ &= 4328 \times 50 + 4328 \times 6 \\ &= 216400 + 25968 \\ &= 242368 \end{aligned}$$

b) 2835×38

$$\begin{array}{r} 2835 \\ \times 38 \\ \hline 22680 \\ 85050 \\ \hline 107730 \end{array}$$

Ans. 107730

Using expanded form

$$\begin{aligned} &2835 \times 38 \\ &= 2835 \times (30 + 8) \\ &= 2835 \times 30 + 2835 \times 8 \\ &= 85050 + 22680 \\ &= 107730 \end{aligned}$$

4. A carton contains 570 chocolates. How many chocolates will 275 such cartons contain?

Number of chocolates in a carton

Number of carton

\therefore Number of chocolates in 275 cartons

$$\begin{array}{r} 570 \\ \times 275 \\ \hline 2850 \\ 39900 \\ 114000 \\ \hline 156750 \end{array}$$

Ans. There are **156750** chocolates in 275 cartons.

5. 370 bags of wheat can be carried in a truck. How many bags can be carried in 125 trucks?

Number of bags of wheat in a truck	370
Number of trucks	x 125
	<hr/>
	1850
	7400
	37000
	<hr/>
∴ Number of bags can be carried in 125 trucks	46250

Ans. 46250 bags of wheat can be carried in 125 trucks.