

Chapter - 5

# MULTIPLICATION

## WORKSHEET

I. Solve :

A. Multiply the following by using tables.

1)  $6 \times 4 = 20$

2)  $12 \times 5 = 60$

B. Use multiplication tables to complete the patterns.

1) 2, 4, 6, 8, 10, 12, 14, 16

2) 3, 6, 9, 12, 18, 21, 24, 27

C. Multiply the following.

$$\begin{array}{r} 1 \\ 1) 3241 \\ \times \quad 4 \\ \hline \end{array}$$

12964

$$\begin{array}{r} 2 \\ 2) 8301 \\ \times \quad 7 \\ \hline \end{array}$$

44207

D. State whether the following are true or false.

1)  $47 \times 8 = 376$  True

2)  $80 \times 6 = 540$  False

E. Find the product.

$$\begin{array}{r} 1 \\ 1) 23 \\ \times 24 \\ \hline \end{array}$$

452

$$\begin{array}{r} 3 \\ 2) 35 \\ \times 16 \\ \hline \end{array}$$

560

II. Do as directed.

A) Estimate the following products to nearest 10.

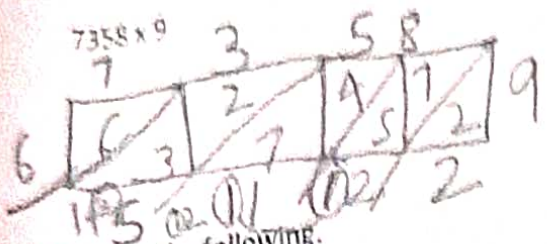
~~2598~~  $\times$  ~~37~~  
2600 40

Actual Product

$$\begin{array}{r} 2598 \\ \times 37 \\ \hline \end{array} \rightarrow \boxed{86126}$$

$$\begin{array}{r} 122 \\ \times 88 \\ \hline 2598 \\ \times 37 \\ \hline 16186 \\ + 67940 \\ \hline \underline{86126} \end{array}$$

B) Multiply the following using Lattice multiplication.



66222

C) Multiply the following.

$$\begin{array}{r} 735 \\ \times 39 \\ \hline 6615 \\ 22050 \\ \hline 30905 \end{array}$$

D) Story sums.

1) Multiply the largest 3 - digit number by the largest 2- digit number.

ANS. The largest 3 digit no = 999  
The largest 2 digit no = 99  
Multiply = 9891

$$\begin{array}{r} 999 \\ \times 99 \\ \hline 8991 \\ + 8991 \\ \hline 9891 \end{array}$$

If we multiply both we get 9891.

1) A florist wants to make 37 bouquets with 45 flowers in each flowers in each bouquet. How many flowers does he need?

ANS. A florist want to make bouquets = 37  
No of flower in each bouquet = 45  
No of flower he needs = 1665

$$\begin{array}{r} 37 \\ \times 45 \\ \hline 185 \\ + 1520 \\ \hline 1665 \end{array}$$

So, he needs 1665 flowers to make 37 bouquets

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