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CLASS - III

SEC = FRUIT, SCHOOL NO - 9235

Chapter - 5
MULTIPLICATION
WORKSHEET

I. Solve:

A. Multiply the following by using tables.

1) $6 \times 4 = \underline{24}$

2) $12 \times 5 = \underline{60}$

B. Use multiplication tables to complete the patterns

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

2) 3, 6, 9, 12, 15, 18, 21, 24

C. Multiply the following.

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

$$\begin{array}{r} 12964 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2/ \quad 8301 \\ \times \quad \quad 7 \\ \hline 58107 \end{array}$$

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

$$\begin{array}{r} 1) \quad \begin{array}{r} 23 \\ \times 24 \\ \hline 92 \\ + 460 \\ \hline 552 \end{array} \end{array}$$

$$\begin{array}{r}
 3 \\
 3 \quad 5 \\
 \hline
 \times 1 \quad 6 \\
 \hline
 21 \quad 0 \\
 + 35 \quad 0 \\
 \hline
 56 \quad 0
 \end{array}$$

II. Do as directed

A) Estimate the following products to nearest 10.

Ans: + Rounding off to Nearest 10

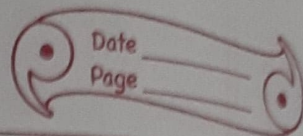
$$2598 \rightarrow 2600$$

$$37 \rightarrow 40$$

$$\begin{array}{r}
 \textcircled{2} \\
 2 \quad 6 \quad 0 \quad 0 \\
 \times \quad \quad 4 \quad 0 \\
 \hline
 0 \quad 0 \quad 0 \quad 0 \\
 + 10 \quad 4 \quad 0 \quad 0 \quad 0 \\
 \hline
 10 \quad 4 \quad 0 \quad 0 \quad 0
 \end{array}$$

$$\text{So, } 2600 \times 40 = 104000$$

Actual product =



~~1~~ ~~2~~ ~~2~~
~~4~~ ~~8~~ ~~5~~
2 5 9 8

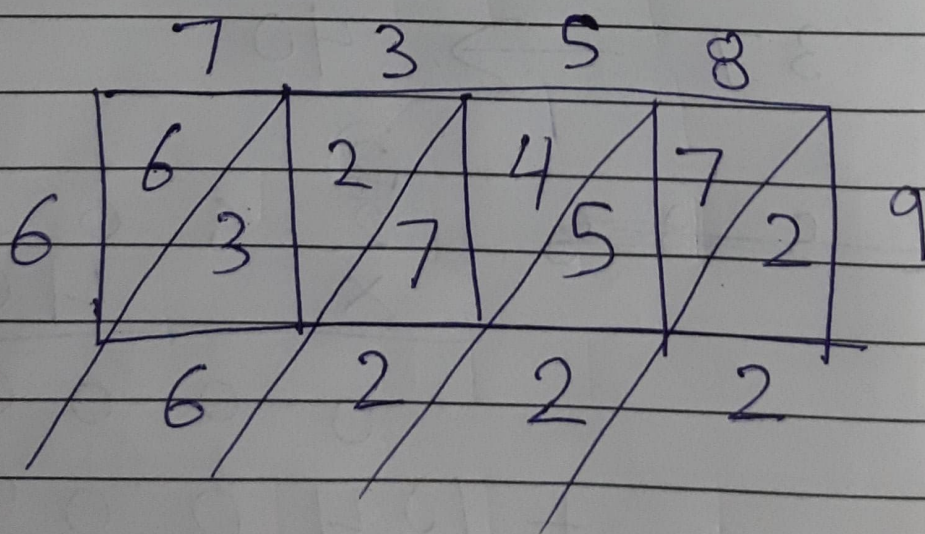
~~1~~ ~~1~~ ~~1~~
~~1~~ ~~8~~ ~~1~~ ~~8~~ ~~6~~
+ 7 7 9 4 0

9 6 1 2 6

So, $2598 \times 37 = 96126$

B/ Multiply the following using Lattice Multiplication.

7358 x 9



$7358 \times 9 = 66222$

9/ Multiply the following

$$\begin{array}{r}
 \begin{array}{r}
 8 \\
 \times 9 \\
 \hline
 69
 \end{array}
 \begin{array}{r}
 4 \\
 \times 3 \\
 \hline
 55
 \end{array}
 \begin{array}{r}
 5 \\
 \times 9 \\
 \hline
 50
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 2 \\
 8 \\
 7
 \end{array}
 \begin{array}{r}
 1 \\
 4 \\
 9
 \end{array}
 \begin{array}{r}
 5 \\
 9 \\
 5
 \end{array}$$

$$\begin{array}{r}
 \times 39 \\
 \hline
 755
 \end{array}$$

$$+ \begin{array}{r}
 238 \\
 50
 \end{array}$$

$$\begin{array}{r}
 31005
 \end{array}$$

1) Story Sums.

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

Ans:-

Largest 3-digit number = 999

Largest 2-digit number = 99

$$999 \times 99$$

$$\begin{array}{r} 88 \\ \cancel{88} \\ 999 \\ \times 99 \\ \hline 1 899 1 \\ + 899 10 \\ \hline 98901 \end{array}$$

$$999 \times 99 = 98901$$

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

Ans -

^A
Number of bouquets

a florist make = 37

Number of flowers in
each bouquets = 45

$$\text{So, } 45 \times 37 = \underline{1665}$$

$$\begin{array}{r} \begin{array}{r} 45 \\ \times 37 \\ \hline 315 \\ + 1350 \\ \hline 1665 \end{array} \end{array}$$

$\therefore$ He needs 1665 flowers.