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Std-III Sec-B

Math-Ch-5-Multiplication

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 the patterns:-

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

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

C- Multiply the following:-

$$\begin{array}{r} 3241 \\ \times \quad 4 \\ \hline 12964 \end{array}$$

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

D- State ~~is~~ whether the following are true or false:-

1- $4 \times 8 = 376$ - False

2- $80 \times 6 = 540$ - False

E- Find the product:-

$$\begin{array}{r} 23 \\ \times 24 \\ \hline 92 \\ 46 \\ \hline 552 \end{array}$$

$$\begin{array}{r} 35 \\ \times 16 \\ \hline 210 \\ 35 \\ \hline 560 \end{array}$$

II- Do as directed:-

A) Estimate the following products to nearest 10:-

Nearest 10

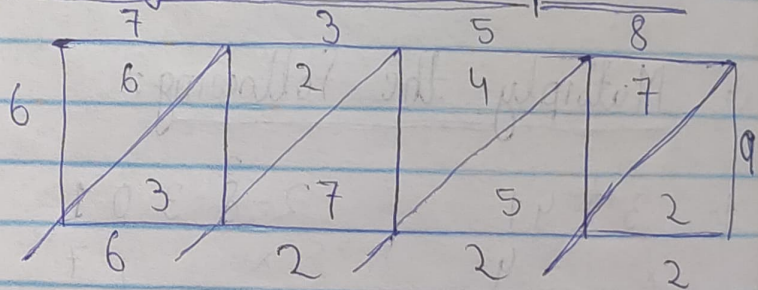
$$\begin{array}{r} 2500 \\ \times 40 \\ \hline 0000 \\ + 10400 \\ \hline 1,04,000 \end{array}$$

Actual

$$\begin{array}{r} 2598 \\ \times 37 \\ \hline 18216 \\ + 7794 \\ \hline 96156 \end{array}$$

B) Multiply the following using Lattice multiplication:-

$$7358 \times 9 = 66222$$



C) Multiply the following:-

$$\begin{array}{r} 795 \\ \times 39 \\ \hline 7155 \\ + 23850 \\ \hline 31305 \end{array}$$

D- Story sums:-

- 1- Multiply the largest-3 digit number by the largest 2-digit number:

Ans- Largest 3-digit number =

$\begin{array}{r} 88 \\ 88 \\ 88 \\ 999 \end{array}$

Largest 2-digit number =

$\times 99$

The product is

$$\begin{array}{r} 8991 \\ + 89910 \\ \hline 98901 \end{array}$$

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

Ans- 1 bouquet of each having flowers in it = 45

No. of bouquets =

$$\begin{array}{r} \times 37 \\ 315 \\ 135 \\ \hline 1665 \end{array}$$

Total no. of flowers needed =

1665