

Multiplication.

Q-1 Solve

A. ~~Be~~ 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)
$$\begin{array}{r} 3241 \\ \times 4 \\ \hline \end{array}$$

15

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

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

$$\begin{array}{r} 58107 \\ \hline \end{array}$$

D. State whether the following are true or false.

1) $47 \times 8 = 376$ ~~False~~ ^{True} True

20

(3) $80 \times 6 = 540$ False

E. Find the product

(1)
$$\begin{array}{r} 208 \\ \hline \end{array}$$

25

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

$$\begin{array}{r} 92 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \hline \end{array}$$

$$\begin{array}{r} 552 \\ \hline \end{array}$$

30

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

$$\begin{array}{r} 210 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \hline \end{array}$$

$$\begin{array}{r} 560 \\ \hline \end{array}$$

Q-11

Do as directed
Estimate the following product to nearest 10

$$2598 \times 37$$

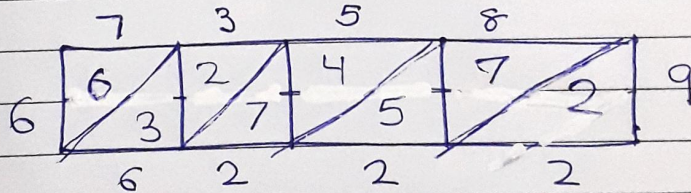
Rounding off to nearest 10 we get

~~2600~~ $2600 \times 40 = 104000$

$$\begin{array}{r} 2600 \\ \times 40 \\ \hline 0000 \\ 104000 \\ \hline 104000 \end{array}$$

Multiply the product using lattice multiplication

$$7358 \times 9$$



$$\text{Ans} = 66222$$

C multiply the following

$$\begin{array}{r} 795 \\ \times 39 \\ \hline 7155 \\ 23850 \\ \hline 31005 \end{array}$$

D. Story Sum

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

Ans The largest 3 digit number is = 999
 The largest 2 digit number is = 99
 The product is =

$$\begin{array}{r}
 999 \\
 \times 99 \\
 \hline
 8991 \\
 8991 \\
 \hline
 98901
 \end{array}$$

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

Ans Number of flowers in each bouquet = 45
 Florist want bouquets = 37
 Number of flowers need = 45 × 37

Ans Number of flower in each = 45
 Number of bouquet = 37
 Flowers needed = 1665

$$\begin{array}{r}
 45 \\
 \times 37 \\
 \hline
 315 \\
 135 \\
 \hline
 1665
 \end{array}$$

∴ 1665 flowers are needed.