Chapter-5
Multiplication
Worksheet

1. Solve:

A. Multiply the following by using tables.

1) $6 \times 4 = 24$ 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, 15, 18, 21, 24

C. Multiply the following.

1)
$$\begin{array}{r} 1 \\ 3241 \\ \times \quad 4 \\ \hline 12964 \end{array}$$

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

D. State whether the following are true or false.

1) $47 \times 8 = 376$ False

2) $80 \times 6 = 540$ False

1)
$$\begin{array}{r} 5 \\ 47 \\ \times \quad 8 \\ \hline 416 \end{array}$$

2)
$$\begin{array}{r} 80 \\ \times \quad 6 \\ \hline 480 \end{array}$$

E. Find the product.

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

2) $\begin{array}{r} 35 \\ \times 16 \\ \hline 210 \\ +350 \\ \hline 560 \end{array}$ (3)

II. Do as directed

A) Estimate the following products to nearest to

2598×37

Rounding off to the nearest to, we get $2600 \times 40 = 104000$

$\begin{array}{r} 2600 \\ \times 40 \\ \hline 0000 \\ +104000 \\ \hline 104000 \end{array}$ (2)

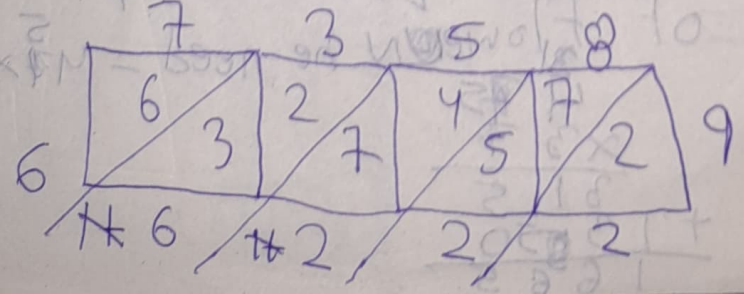
Actual difference

$2598 \times 37 = 96126$

$\begin{array}{r} 2598 \\ \times 37 \\ \hline 18186 \\ +77940 \\ \hline 96126 \end{array}$

B) Multiply the following ~~using~~ using Lattice Multiplication.

7358×9



C) Multiply the following.

$$\begin{array}{r} 345 \\ 795 \\ \times\ 39 \\ \hline 7155 \\ 24210 \\ \hline 31365 \end{array}$$

D) Stony sums.

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

Ans-

$$\begin{array}{r} 999 \\ \times\ 99 \\ \hline 8991 \\ +89910 \\ \hline 98901 \end{array}$$

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

Ans. Number of flowers in each Bouquet = 45

Number of Bouquet = 37

Ans. Number of flowers = 45

Number of Bouquets = 37

Number of flowers he need = $45 \times 37 = 1665$

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