

MULTIPLICATION

WORKSHEET

I. 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.

$$\begin{array}{r} 1 \\ 1) \ 3 \ 2 \ 4 \ 1 \\ \times \quad \quad 4 \\ \hline 12964 \end{array}$$

$$\begin{array}{r} 2 \\ 2) \ 8 \ 3 \ 0 \ 1 \\ \times \quad \quad 7 \\ \hline 58107 \end{array}$$

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.

$$\begin{array}{r} 1 \\ 1) \ 2 \ 3 \\ \times \ 2 \ 4 \\ \hline 192 \\ +460 \\ \hline 552 \end{array}$$

$$\begin{array}{r} 3 \\ 2) \ 3 \ 5 \\ \times \ 1 \ 6 \\ \hline 210 \\ +350 \\ \hline 560 \end{array}$$

II. Do as directed.

A) Estimate the following products to nearest 10.

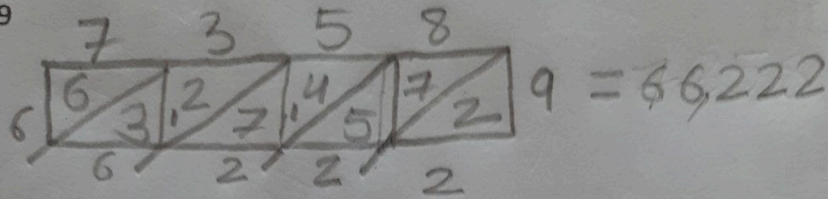
2598×37

2598 estimate to nearest 10 = 2600
37 estimate to nearest 10 = 40

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

Multiply the following using Lattice multiplication.

$$7358 \times 9$$



c) Multiply the following.

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

D) Story sums.

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

ANS. The largest 3-digit number =

The largest 2-digit number =

$$\begin{array}{r} 999 \\ \times 99 \\ \hline 89910 \\ + 89900 \\ \hline 98901 \end{array}$$

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

ANS. No. of bouquets =

No. of flowers =

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

He need 333 flowers. + 1480

∴ He needs 1665 flowers.

$$\begin{array}{r} 185 \\ + 1480 \\ \hline 1665 \end{array}$$

END