

Multiplication

1. Solve:

A. Multiply the following by using table

1) $6 \times 4 = 24$ 2) $12 \times 5 = 60$

B. Use multiplication tables to complete the patterns.

1) 2, 4, 6, 8, ~~24, 64~~ 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 whether the following are true or false.

1) $47 \times 8 = 376$ True

2) $80 \times 6 = 540$ False

E. Find the product

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

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

F. Estimate the following products to nearest 10.

$$2598 \times 37 =$$

Rounding off nearest 10, we get

$$2600 \times 40 = 104000$$

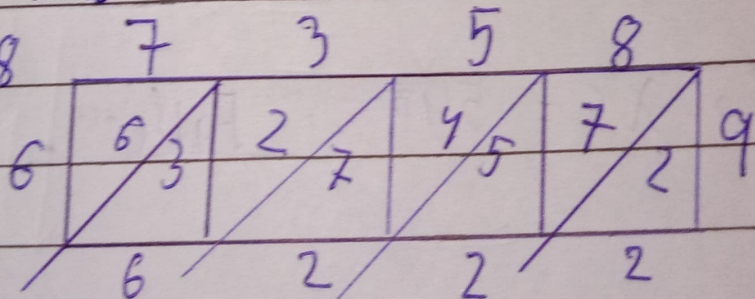
$$\begin{array}{r} 2600 \\ \times 40 \\ \hline 0000 \end{array}$$

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

G) Multiply the following using Lattice multiplication.

$$7358 \times 9 = 66222$$

~~7358~~



H. Multiply the following.

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

i) Story Sums

Ans. largest 3-digit number is = 999
largest 2-digit number is = $\begin{array}{r} 99 \\ \times 99 \\ \hline 8991 \end{array}$
Total number of digit = $\begin{array}{r} 8991 \\ + 89910 \\ \hline 98901 \end{array}$

J) Total number of bouquet = 37
each bouquet has flowers = $\begin{array}{r} 45 \\ \times 45 \\ \hline 185 \end{array}$
Total number of flowers = $\begin{array}{r} 185 \\ + 1480 \\ \hline 1665 \end{array}$