

Maths

Chapter - 5

Multiplication (Worksheet)

1. Solve:

1) 24

2) 60

B. 2) 10, 12, 14, 16

2) 15, 18, 21, 24, 27

C. 1) $3241 \times 4 = 12964$

2) $8301 \times 7 = 58107$

d. True or False

1) True

2) False

E. Find the product.

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

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

II. Do as directed.

a. 2698×37

25100×40

Rounding up to nearest

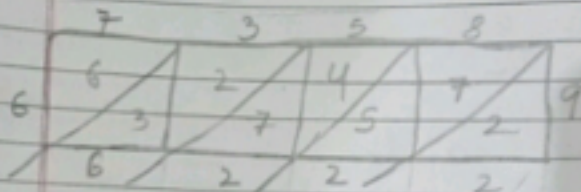
10, we get $25100 \times 40 = 1004000$

$$\begin{array}{r} \textcircled{1} \\ \begin{array}{r} 25100 \\ \times 40 \\ \hline 00000 \\ + 1004000 \\ \hline 1004000 \end{array} \end{array}$$

Actual product

$$= (2598 \times 37) = 96126$$

B) Lattice multiplication



$$7358 \times 9 = 66222$$

c) Multiply the following.

$$\begin{array}{r} \textcircled{7} \quad \textcircled{9} \quad \textcircled{5} \\ \textcircled{8} \quad \textcircled{3} \quad \textcircled{9} \\ \times \quad \quad \quad \\ \hline 7 \quad 1 \quad 5 \quad 5 \\ + 2 \quad 3 \quad 8 \quad 5 \quad 0 \\ \hline 3 \quad 1 \quad 0 \quad 0 \quad 5 \end{array}$$

D) Story sums.

Ans-1) Largest 3-digit no - 999
Largest 2-digit no - 99

$$\begin{array}{r}
 \textcircled{9} \quad \textcircled{9} \quad \textcircled{9} \\
 \textcircled{9} \quad \textcircled{9} \\
 \begin{array}{r}
 999 \\
 \times 99 \\
 \hline
 8991 \\
 + 8990 \\
 \hline
 98901
 \end{array}
 \end{array}$$

So answer is 98901

Ans-2) No. of bouquets = 37
No. of flowers = 45

$$\begin{array}{r}
 \textcircled{3} \quad \textcircled{7} \\
 \begin{array}{r}
 37 \\
 \times 45 \\
 \hline
 185 \\
 + 1480 \\
 \hline
 1665
 \end{array}
 \end{array}$$

So, 1665 flowers he need.