Chapter-5 (Multiplication)

WORKSHEET (MATH)

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

(B) 1) 2, 4, 6, 8, 10, 12, 14, 16

2) 3, 6, 9, 12, 15, 18, 21, 24

(C) 1)

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

2)

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

(D) 1) $47 \times 8 = 376$ True

2) $80 \times 6 = 540$ False

(E) 1)

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

2)

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

11. (A) 2598×37

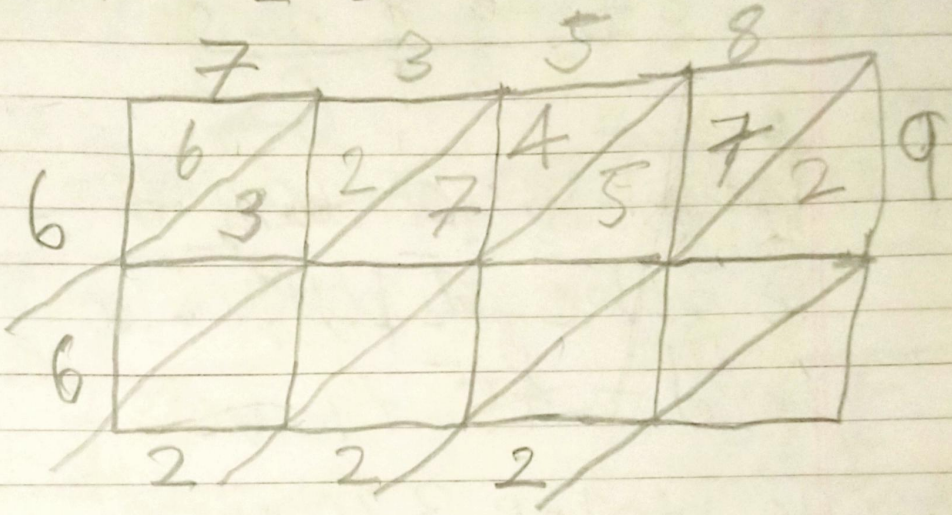
Nearest 10

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

Actual Product = (2598 × 37)

$$
\begin{array}{r}
2\ 5\ 9\ 8 \\
\times\quad\ \ 3\ 7 \\
\hline
1\ 8\ 1\ 8\ 6 \\
+\ 7\ 7\ 9\ 4\ 0 \\
\hline
9\ 6\ 1\ 2\ 6
\end{array}
$$

B)



7 358 × 9 = 66222

C)

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

(D) 1) The largest 3-digit no. = 999

The largest 2-digit no. = 99

$999 \times 99 = 98901$

$$\begin{array}{r} 9\ 9\ 9 \\ \times\ \ 9\ 9 \\ \hline 8\ 9\ 9\ 1 \\ +\ 8\ 9\ 9\ 1\ 0 \\ \hline 9\ 8\ 9\ 0\ 1 \end{array}$$

1) Total no. of bouquets = 37

To make 1 bouquet we need = 45 flowers

To make 37 bouquet we need = $45 \times 37 = 1665$ flowers

$$\begin{array}{r} 4\ 5 \\ \times 3\ 7 \\ \hline 3\ 1\ 5 \\ +\ 1\ 3\ 5\ 0 \\ \hline 1\ 6\ 6\ 5 \end{array}$$

So he needs 1665 flowers.