

Multiplication

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

b) 1) $2, 4, 6, 8, 10, 12, 14, 16$
 $3, 6, 9, 12, 14, 16, 18, 20$

c) ①
$$\begin{array}{r} 3241 \\ \times 74 \\ \hline 132984 \end{array}$$
 ②
$$\begin{array}{r} 8301 \\ \times 7 \\ \hline 58107 \end{array}$$

d) 1) $47 \times 8 = 376$ True

2) $80 \times 6 = 540$ False

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

e) 1)
$$\begin{array}{r} 23 \\ \times 24 \\ \hline \end{array}$$
 2)
$$\begin{array}{r} 35 \\ \times 16 \\ \hline \end{array}$$

II.) A) Rounding off to nearest 10, we get -

The actual product is

$2598 \times 37 = 296126$

Rounding off to the nearest 10

$\approx 2600 \times 40 = 104000$

$$\begin{array}{r} 2598 \\ \times 2600 \\ \hline \end{array}$$

Rounding off to the nearest 10, we get -

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

By actual multiplication, we get:

B) 7358×9

	7	3	5	8	
	6	2	4	7	
6	3	7	5	2	9
	6	2	2	2	

Ans $\rightarrow 66222$

C) 795
 $\times 39$

	7	9	5
	7	7	5
2	3	8	5
3	0	0	5

D) largest 3-digit number = 999

largest 2-digit number = 99

	8	9	9	1
8	9	9	1	0

\therefore So the total answer = 98901

$$2) \text{ No of Flowers in one bouquet} = \frac{45}{x}$$

$$\text{No of Flowers in 37 bouquet} = \frac{37}{315}$$

$$\text{No of Flowers} = 1350$$

$$\text{No of Flower does he need} = 1665$$

\therefore So the Florist need 1665 Flower.