

Chapter- 5

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.

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

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

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.

$$\begin{array}{r} 1) \quad \overset{2}{2} \quad \overset{3}{3} \\ \times \quad \overset{2}{2} \quad \overset{4}{4} \\ \hline 92 \\ + 460 \\ \hline 552 \end{array}$$

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

II. Do as directed.

A) Estimate the following products to nearest 10.

$2598 \times 37 = 2600 \times 40 = 104000$

$$\begin{array}{r} \overset{2}{2} 600 \\ \times \quad 40 \\ \hline 0000 \\ + 104000 \\ \hline 104000 \end{array}$$

B) Multiply the following using Lattice multiplication.

$7358 \times 9 = 66222$

	7	3	5	8	
⑥	6	2	4	7	9
	3	7	5	2	
	5+1	11+1	12	2	
	=6	=12			

C) Multiply the following.

~~2~~

7	9	5
x	3	9
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1	7	1
2	3	8
5	5	0
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3	1	0
0	0	5

D) Story sums.

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

ANS.

Largest 3 - digit Number
Largest 2 - digit Number

80
999
999
x 99
<hr/>
28991
+ 89910
<hr/>
98901

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

2
37
x 45
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185
+ 1480
<hr/>
1665

He need 1665 flowers

- END -