

Multiplying a 2-digit number by a 1-digit number in columns

Grade 3 Multiplication Worksheet

Date: _____

Name: _____

LET'S MAKE MULTIPLICATION OF NUMBERS FUN

Find the product of the following numbers.

1.
$$\begin{array}{r} 95 \\ \times 6 \\ \hline \hline \end{array}$$

2.
$$\begin{array}{r} 57 \\ \times 4 \\ \hline \hline \end{array}$$

3.
$$\begin{array}{r} 80 \\ \times 6 \\ \hline \hline \end{array}$$

4.
$$\begin{array}{r} 97 \\ \times 1 \\ \hline \hline \end{array}$$

5.
$$\begin{array}{r} 81 \\ \times 2 \\ \hline \hline \end{array}$$

6.
$$\begin{array}{r} 44 \\ \times 4 \\ \hline \hline \end{array}$$

7.
$$\begin{array}{r} 60 \\ \times 5 \\ \hline \hline \end{array}$$

8.
$$\begin{array}{r} 12 \\ \times 4 \\ \hline \hline \end{array}$$

9.
$$\begin{array}{r} 29 \\ \times 6 \\ \hline \hline \end{array}$$

10.
$$\begin{array}{r} 19 \\ \times 8 \\ \hline \hline \end{array}$$

11.
$$\begin{array}{r} 81 \\ \times 3 \\ \hline \hline \end{array}$$

12.
$$\begin{array}{r} 77 \\ \times 7 \\ \hline \hline \end{array}$$

13.
$$\begin{array}{r} 30 \\ \times 2 \\ \hline \hline \end{array}$$

14.
$$\begin{array}{r} 52 \\ \times 6 \\ \hline \hline \end{array}$$

15.
$$\begin{array}{r} 89 \\ \times 5 \\ \hline \hline \end{array}$$

16.
$$\begin{array}{r} 15 \\ \times 5 \\ \hline \hline \end{array}$$

17.
$$\begin{array}{r} 43 \\ \times 7 \\ \hline \hline \end{array}$$

18.
$$\begin{array}{r} 96 \\ \times 4 \\ \hline \hline \end{array}$$

Multiplying a 2-digit number by a 1-digit number in columns

1.	$\begin{array}{r} 95 \\ \times 6 \\ \hline 570 \end{array}$	7.	$\begin{array}{r} 60 \\ \times 5 \\ \hline 300 \end{array}$	13.	$\begin{array}{r} 30 \\ \times 2 \\ \hline 60 \end{array}$
2.	$\begin{array}{r} 57 \\ \times 4 \\ \hline 228 \end{array}$	8.	$\begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array}$	14.	$\begin{array}{r} 52 \\ \times 6 \\ \hline 312 \end{array}$
3.	$\begin{array}{r} 80 \\ \times 6 \\ \hline 480 \end{array}$	9.	$\begin{array}{r} 29 \\ \times 6 \\ \hline 174 \end{array}$	15.	$\begin{array}{r} 89 \\ \times 5 \\ \hline 445 \end{array}$
4.	$\begin{array}{r} 97 \\ \times 1 \\ \hline 97 \end{array}$	10.	$\begin{array}{r} 19 \\ \times 8 \\ \hline 152 \end{array}$	16.	$\begin{array}{r} 15 \\ \times 5 \\ \hline 75 \end{array}$
5.	$\begin{array}{r} 81 \\ \times 2 \\ \hline 162 \end{array}$	11.	$\begin{array}{r} 81 \\ \times 3 \\ \hline 243 \end{array}$	17.	$\begin{array}{r} 43 \\ \times 7 \\ \hline 301 \end{array}$
6.	$\begin{array}{r} 44 \\ \times 4 \\ \hline 176 \end{array}$	12.	$\begin{array}{r} 77 \\ \times 7 \\ \hline 539 \end{array}$	18.	$\begin{array}{r} 96 \\ \times 4 \\ \hline 384 \end{array}$

Answer Explanation: Remember that, Multiplication of numbers in columns can sometimes require regrouping (or carrying), and then addition. For example: Find the product. $96 \times 4 = \square$

Step 1

$$\begin{array}{r} 96 \\ \times 4 \\ \hline 4 \end{array}$$

Do the multiplication:
 $4 \times 6 = 24$

Write 4 in the unit place value and keep 2 in the tens place value.

Step 2

$$\begin{array}{r} 96 \\ \times 4 \\ \hline 384 \end{array}$$

Again, do the multiplication:
 $4 \times 9 = 36$

Add 36 to the 2 we kept to get:
 $2 + 36 = 38$

Then, we write: 38

Therefore, $96 \times 4 = \boxed{384}$