

Name: \_\_\_\_\_

Multiplication: 3-Digits by 1-Digit

# Multiplication

Use the number grid to decode the multiplication problems. Use the empty space to the right of each problem to show your work. Write the coordinates of the grid where your answer is found.

	A	B	C	D	E
1	327	5,220	3	9	5,454
2	606	423	8	2,418	403
3	4	8	5,728	432	7
4	546	9	580	716	2,616
5	2,961	888	6	2,664	108

example:

$\begin{array}{r} B, 2 \\ \times E, 3 \\ \hline A, 5 \end{array}$	$\begin{array}{r} 423 \\ \times 7 \\ \hline 2,961 \end{array}$
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$$\begin{array}{r} a. \quad E, 2 \\ \times C, 5 \\ \hline \end{array}$$

$$\begin{array}{r} b. \quad A, 1 \\ \times C, 2 \\ \hline \end{array}$$

$$\begin{array}{r} c. \quad C, 4 \\ \times D, 1 \\ \hline \end{array}$$

$$\begin{array}{r} d. \quad D, 4 \\ \times B, 3 \\ \hline \end{array}$$

$$\begin{array}{r} e. \quad E, 5 \\ \times A, 3 \\ \hline \end{array}$$

$$\begin{array}{r} f. \quad B, 5 \\ \times C, 1 \\ \hline \end{array}$$

$$\begin{array}{r} g. \quad A, 2 \\ \times B, 4 \\ \hline \end{array}$$

# ANSWER KEY

## Multiplication

Use the number grid to decode the multiplication problems. Use the empty space to the right of each problem to show your work. Write the coordinates of the grid where your answer is found.

	A	B	C	D	E
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$\begin{array}{r} a. \quad E, 2 \\ \times C, 5 \\ \hline D, 2 \end{array}$	$\begin{array}{r} 403 \\ \times 6 \\ \hline 2,418 \end{array}$
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$\begin{array}{r} b. \quad A, 1 \\ \times C, 2 \\ \hline E, 4 \end{array}$	$\begin{array}{r} 327 \\ \times 8 \\ \hline 2,616 \end{array}$
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$\begin{array}{r} c. \quad C, 4 \\ \times D, 1 \\ \hline B, 1 \end{array}$	$\begin{array}{r} 580 \\ \times 9 \\ \hline 5,220 \end{array}$
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$\begin{array}{r} d. \quad D, 4 \\ \times B, 3 \\ \hline C, 3 \end{array}$	$\begin{array}{r} 716 \\ \times 8 \\ \hline 5,728 \end{array}$
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$\begin{array}{r} e. \quad E, 5 \\ \times A, 3 \\ \hline D, 3 \end{array}$	$\begin{array}{r} 108 \\ \times 4 \\ \hline 432 \end{array}$
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$\begin{array}{r} f. \quad B, 5 \\ \times C, 1 \\ \hline D, 5 \end{array}$	$\begin{array}{r} 888 \\ \times 3 \\ \hline 2,664 \end{array}$
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$\begin{array}{r} g. \quad A, 2 \\ \times B, 4 \\ \hline E, 1 \end{array}$	$\begin{array}{r} 606 \\ \times 9 \\ \hline 5,454 \end{array}$
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