

Lesson 4.6 Multiplying 3 Digits by 1 Digit (renaming)

$$\begin{array}{r} 7 \overset{1}{5} 2 \\ \times 8 \\ \hline \end{array}$$

Multiply 2 ones by 8.
Put 1 ten above the 5.

$$\begin{array}{r} 4 \overset{1}{7} 5 2 \\ \times 8 \\ \hline \end{array}$$

Multiply 5 tens by 8. Then, add 1 ten.
Put 4 hundreds above the 7.

$$\begin{array}{r} 4 \overset{1}{7} 5 2 \\ \times 8 \\ \hline \end{array}$$

Multiply 7 hundreds by 8.
Then, add 4 hundreds.

Multiply.

1.	a	b	c	d	e	f
	$\begin{array}{r} 118 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 305 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 224 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 152 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 200 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 137 \\ \times 5 \\ \hline \end{array}$

2.	$\begin{array}{r} 327 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 158 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 235 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 142 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 580 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 129 \\ \times 9 \\ \hline \end{array}$
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3.	$\begin{array}{r} 335 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 190 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 421 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 201 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 287 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 243 \\ \times 4 \\ \hline \end{array}$
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4.	$\begin{array}{r} 405 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 118 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 402 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 498 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 700 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 398 \\ \times 2 \\ \hline \end{array}$
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5.	$\begin{array}{r} 652 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 142 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 704 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 193 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 246 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 152 \\ \times 7 \\ \hline \end{array}$
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6.	$\begin{array}{r} 704 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 751 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 200 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 555 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 909 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 730 \\ \times 7 \\ \hline \end{array}$
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