

Lesson 4.10 Multiplying 4 Digits by 1 Digit (renaming)

1.
$$\begin{array}{r} 8,2\overset{2}{0}8 \\ \times \quad 3 \\ \hline \end{array}$$
 Multiply 8 ones by 3.
Put 2 tens above the 0.

2.
$$\begin{array}{r} 8,2\overset{2}{0}8 \\ \times \quad 3 \\ \hline \end{array}$$
 Multiply 0 tens by 3.
Then, add 2 tens.

3.
$$\begin{array}{r} 8,2\overset{2}{0}8 \\ \times \quad 3 \\ \hline \end{array}$$
 Multiply 2 hundreds
by 3.

4.
$$\begin{array}{r} 8,2\overset{2}{0}8 \\ \times \quad 3 \\ \hline \end{array}$$
 Multiply 8 thousands
by 3.

Multiply.

a	b	c	d	e	f
1. $\begin{array}{r} 4,393 \\ \times \quad 7 \\ \hline \end{array}$	$\begin{array}{r} 4,755 \\ \times \quad 7 \\ \hline \end{array}$	$\begin{array}{r} 7,096 \\ \times \quad 5 \\ \hline \end{array}$	$\begin{array}{r} 2,632 \\ \times \quad 4 \\ \hline \end{array}$	$\begin{array}{r} 3,054 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 5,321 \\ \times \quad 5 \\ \hline \end{array}$
2. $\begin{array}{r} 9,443 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 6,356 \\ \times \quad 5 \\ \hline \end{array}$	$\begin{array}{r} 7,553 \\ \times \quad 3 \\ \hline \end{array}$	$\begin{array}{r} 5,448 \\ \times \quad 1 \\ \hline \end{array}$	$\begin{array}{r} 4,321 \\ \times \quad 7 \\ \hline \end{array}$	$\begin{array}{r} 1,496 \\ \times \quad 9 \\ \hline \end{array}$
3. $\begin{array}{r} 5,418 \\ \times \quad 3 \\ \hline \end{array}$	$\begin{array}{r} 1,010 \\ \times \quad 5 \\ \hline \end{array}$	$\begin{array}{r} 5,166 \\ \times \quad 6 \\ \hline \end{array}$	$\begin{array}{r} 2,209 \\ \times \quad 5 \\ \hline \end{array}$	$\begin{array}{r} 1,405 \\ \times \quad 8 \\ \hline \end{array}$	$\begin{array}{r} 3,630 \\ \times \quad 8 \\ \hline \end{array}$
4. $\begin{array}{r} 2,887 \\ \times \quad 1 \\ \hline \end{array}$	$\begin{array}{r} 3,117 \\ \times \quad 8 \\ \hline \end{array}$	$\begin{array}{r} 8,412 \\ \times \quad 1 \\ \hline \end{array}$	$\begin{array}{r} 6,348 \\ \times \quad 3 \\ \hline \end{array}$	$\begin{array}{r} 2,341 \\ \times \quad 4 \\ \hline \end{array}$	$\begin{array}{r} 8,115 \\ \times \quad 6 \\ \hline \end{array}$
5. $\begin{array}{r} 8,108 \\ \times \quad 4 \\ \hline \end{array}$	$\begin{array}{r} 1,564 \\ \times \quad 4 \\ \hline \end{array}$	$\begin{array}{r} 5,084 \\ \times \quad 4 \\ \hline \end{array}$	$\begin{array}{r} 8,564 \\ \times \quad 6 \\ \hline \end{array}$	$\begin{array}{r} 2,050 \\ \times \quad 8 \\ \hline \end{array}$	$\begin{array}{r} 3,421 \\ \times \quad 6 \\ \hline \end{array}$
6. $\begin{array}{r} 8,402 \\ \times \quad 4 \\ \hline \end{array}$	$\begin{array}{r} 1,763 \\ \times \quad 8 \\ \hline \end{array}$	$\begin{array}{r} 9,536 \\ \times \quad 5 \\ \hline \end{array}$	$\begin{array}{r} 2,910 \\ \times \quad 9 \\ \hline \end{array}$	$\begin{array}{r} 6,478 \\ \times \quad 2 \\ \hline \end{array}$	$\begin{array}{r} 5,467 \\ \times \quad 1 \\ \hline \end{array}$