

Lesson 4.4 Multiplying 2 Digits by 1 Digit (renaming)

$$\begin{array}{r} 72 \\ \times 8 \\ \hline \end{array}$$

Multiply 2 ones by 8.
 $2 \times 8 = 16$ or $10 + 6$
 6 ← Put 6 under the ones place.
 Add the 10 above the 7.

$$\begin{array}{r} 72 \\ \times 8 \\ \hline 576 \end{array}$$

Multiply 7 tens by 8.
 Then, add 1 ten.
 $70 \times 8 = 560 \rightarrow 560 + 10 = 570$

Multiply.

	a	b	c	d	e	f
1.	$\begin{array}{r} 73 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 23 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ \times 5 \\ \hline \end{array}$

2.	$\begin{array}{r} 19 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 26 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ \times 4 \\ \hline \end{array}$
-----------	---	---	---	---	---	---

3.	$\begin{array}{r} 32 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 22 \\ \times 5 \\ \hline \end{array}$
-----------	---	---	---	---	---	---

4.	$\begin{array}{r} 66 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ \times 3 \\ \hline \end{array}$
-----------	---	---	---	---	---	---

5.	$\begin{array}{r} 55 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 83 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ \times 6 \\ \hline \end{array}$
-----------	---	---	---	---	---	---

6.	$\begin{array}{r} 60 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 75 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ \times 5 \\ \hline \end{array}$
-----------	---	---	---	---	---	---

7.	$\begin{array}{r} 31 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 77 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 40 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 79 \\ \times 2 \\ \hline \end{array}$
-----------	---	---	---	---	---	---