

# The Big City

To multiply with a 3-digit factor that requires regrouping, follow these steps.

1. Multiply the ones.  
Regroup if needed.

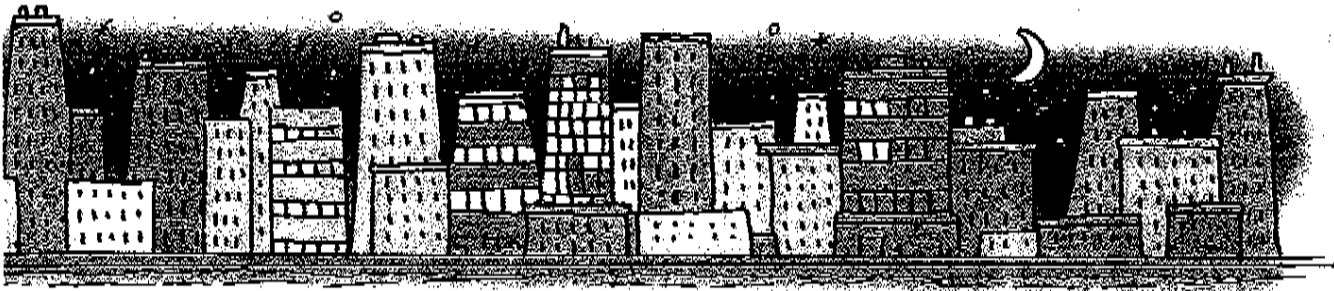
2. Multiply the tens in the top  
factor. Add the extra tens.  
Regroup if needed.

3. Multiply the hundreds in  
the top factor. Add the  
extra hundreds.

$$\begin{array}{r} 1 \\ 473 \\ \times 6 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 41 \\ 473 \\ \times 6 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 41 \\ 473 \\ \times 6 \\ \hline 2,838 \end{array}$$



Tip

$$\begin{array}{r} 463 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 923 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 194 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 630 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 494 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 604 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 325 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 817 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 293 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 168 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 208 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 196 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 305 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 815 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 980 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 155 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 626 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 126 \\ \times 6 \\ \hline \end{array}$$

A subway train travels 296 miles daily. How far does the train travel in a week?

4.1.F

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