

L.Q. Can I multiply a 3-digit number by a 2-digit number, using a formal written method?

Complete the following multiplications that have been set out for you.

**(Use the steps below to help you if you need it)**

1. Multiply the top number by the ones digit in the bottom number.
2. In the row below, multiply the top number by 10, this can be done by putting a 0 in as a place holder.
3. Now you can multiply the top by the tens digit, in the bottom number.
4. Finally add up the two answer to get you final answer 😊

$$\begin{array}{r} \text{a) } 235 \\ \times 16 \\ \hline \\ \hline \\ = \hline \end{array}$$

$$\begin{array}{r} \text{b) } 674 \\ \times 48 \\ \hline \\ \hline \\ = \hline \end{array}$$

$$\begin{array}{r} \text{c) } 591 \\ \times 29 \\ \hline \\ \hline \\ = \hline \end{array}$$

$$\begin{array}{r} \text{d) } 629 \\ \times 82 \\ \hline \\ \hline \\ = \hline \end{array}$$

$$\begin{array}{r} \text{e) } 362 \\ \times 75 \\ \hline \\ \hline \\ = \hline \end{array}$$

$$\begin{array}{r} \text{f) } 273 \\ \times 48 \\ \hline \\ \hline \\ = \hline \end{array}$$

**Check your answers – if your got most of them correct begin the problems in your book. If you got lots wrong please refresh and try again. Remember to read the steps to help you!**