

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!