

Skill 12

How do I multiply using a written method?

I can multiply using the expanded compact method.

Steps to success

- Partition the tens and the units.
- Multiply the tens number by the single digit and write the answer as shown.
- Multiply the units number by the single digit and write the underneath as shown.
- Add the two answers together to find the answer to your calculation.

$$\begin{array}{r} 30 + 8 \\ \times \quad 7 \\ \hline 210 \\ \quad 56 \\ \hline \underline{266} \end{array}$$

$$\begin{array}{l} 30 \times 7 = 210 \\ 8 \times 7 = 56 \end{array}$$

$$\begin{array}{r} 38 \\ \times \quad 7 \\ \hline 210 \\ \quad 56 \\ \hline \underline{266} \end{array}$$