

Skill 11

How do I divide using a written method?

I can divide using the formal, compact method (short division)

Steps to success

- Write down the number you are having to divide.
- Now draw the lines around it as shown and place the divisor to its left.
- See how many of the divisor go into the digit that represents the largest unit. Write that number on the top.
- If no groups of the divisor go into the digit, or there are some left over after you have calculated the number of groups, that number moves to join the next digit along.
- Repeat, if you get to the digit of the smallest unit and there is still a number left over after you have worked out how many groups of the divisor fit into it, this is your remainder.

$$\begin{array}{r} 045 \\ 8 \overline{) 360} \end{array}$$