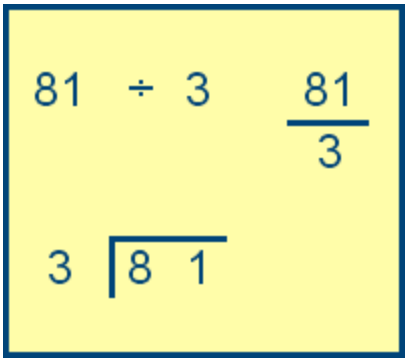
Mental division tips

A division calculation can be shown in several different ways.

Three ways are shown here:



Do you know any other ways of writing division calculations?

Estimating
When you're dividing numbers it's a good idea to **estimate** a rough answer first. Your estimate can then be checked against your actual answer.

92 ÷ 3 is approximately
90 ÷ 3, which is **30**.

143 ÷ 7 is approximately
140 ÷ 7, which is **20**.

994 ÷ 5 is approximately
1,000 ÷ 5, which is **200**.

Checking by multiplying
Multiplication and division are **inverses** (opposites). Division sums can be checked by multiplying, like this:

81 ÷ 3 = **27**
27 × 3 = **81**

Jotting it down
You don't **have** to do all 'mental methods' in your head. It can sometimes really help to jot down some figures in order to make this kind of calculation **easier**.