Fast 5

302.6 + 45.07

45 x 100

⅜ of 64

270 ÷ 10

0.6 + 0.5

Fast 5

302.6 + 45.07 = 347.67

45 x 100 = 4500

⅜ of 64 = 24

270 ÷ 10 = 27

0.6 + 0.5 = 1.1

Can I multiply numbers using the column method?

When we multiply numbers together, we know to use the column method, if we can’t solve it mentally.

254

5 x

1270

1 2 2

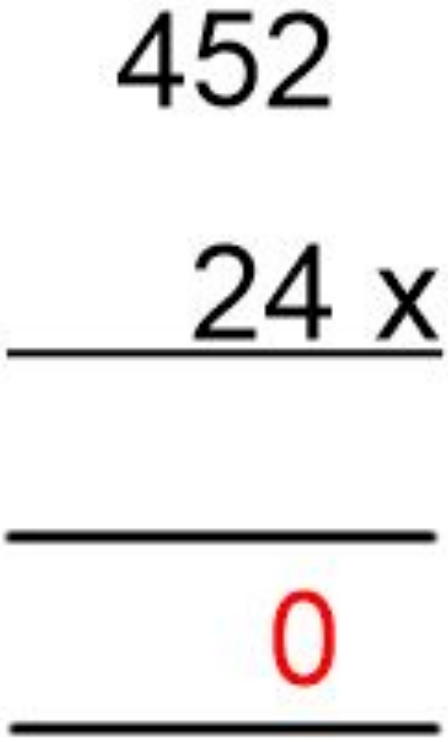
However, when we're multiplying by a two digit number, we can't use column method in the normal way, as the numbers just wouldn't make sense.

We have to use a slightly altered method of column multiplication, which allows us to separate out the numbers we're going to be multiplying.

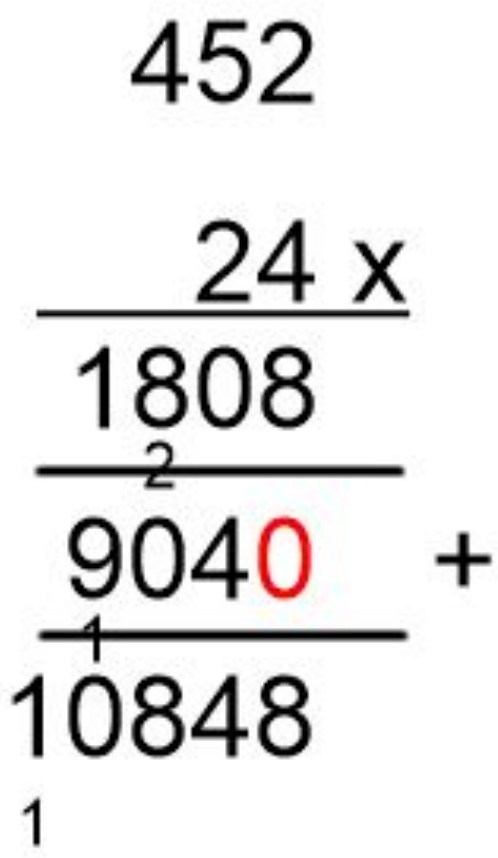
For the following question, our columns will have to look slightly different.

452

24 x



Our column multiplication will look like this, as we are going to need to partition the 2 and the 4 in 24 into 20 and 4, before multiplying them separately. The red 0 is a placeholder that reminds us that the ‘2’ we’re multiplying by is actually 20.



We start at the ones end of the calculation. We multiply our ones value, 4, by all of the numbers in 452.

Then, we move to the ‘2’ and multiply that by the same numbers on the second row.

After that, we just have to add our two sets of answers together to find the total answer.