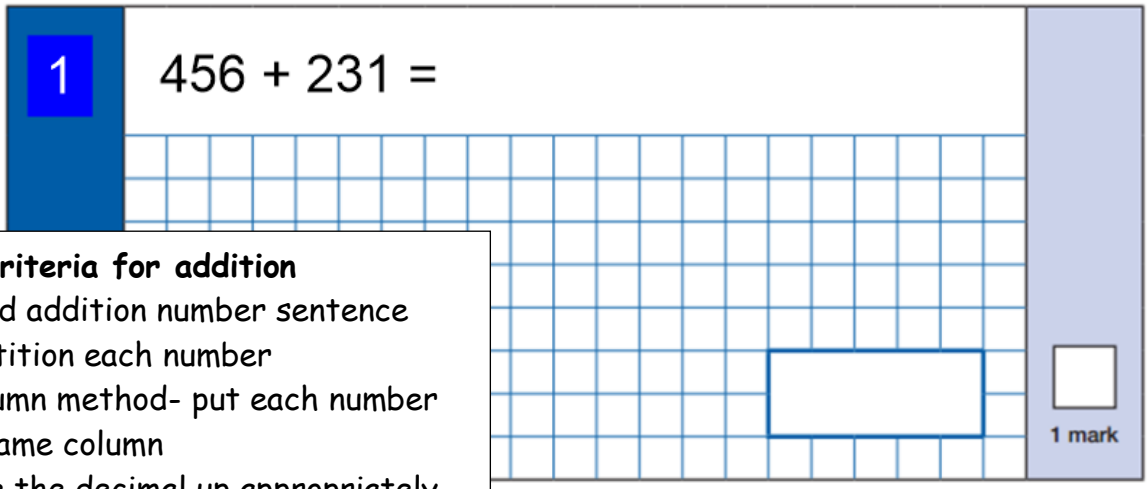
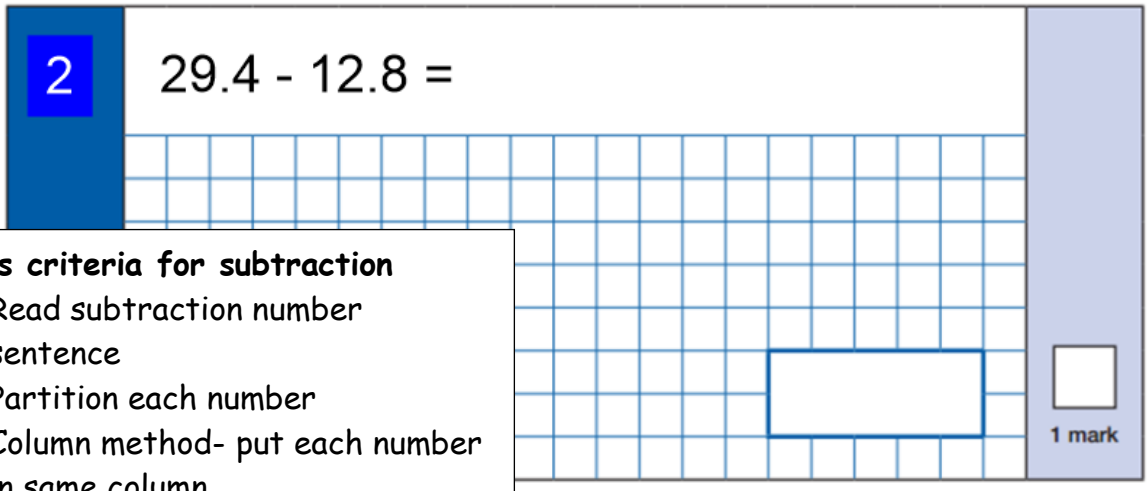
Paper 1 Arithmetic: Addition



Success criteria for addition

- Read addition number sentence
- Partition each number
- Column method- put each number in same column
- Line the decimal up appropriately
- Work from right column to left
- Carry left overs into next column if needed
- Remember to add the carried digits
- Check your answer is correct

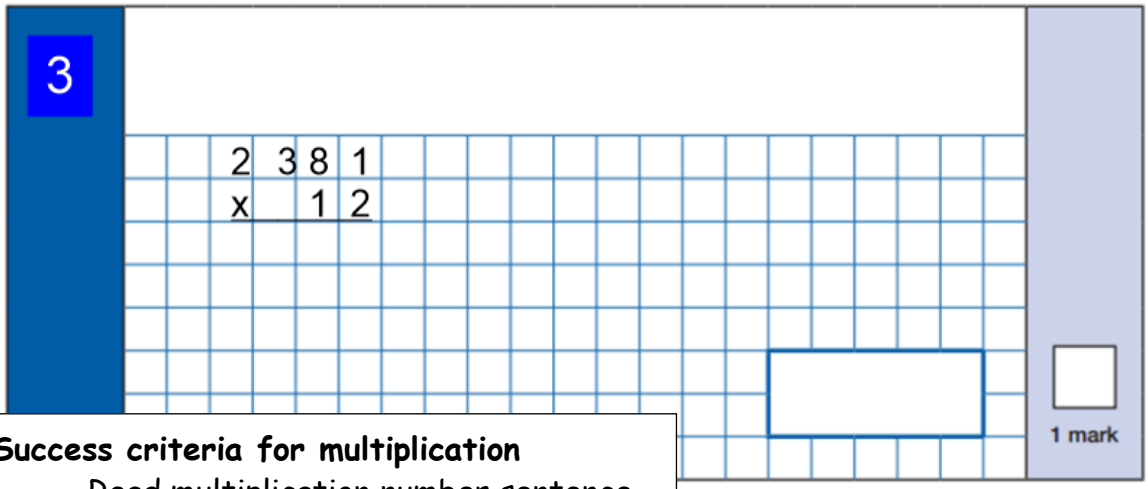
Paper 1 Arithmetic: Subtraction



Success criteria for subtraction

- Read subtraction number sentence
- Partition each number
- Column method- put each number in same column
- Line the decimal up appropriately
- Work from right column to left
- Borrow from the left column if needed
- Work from right column to left
- Carry left overs into next column if needed
- Check your answer is correct

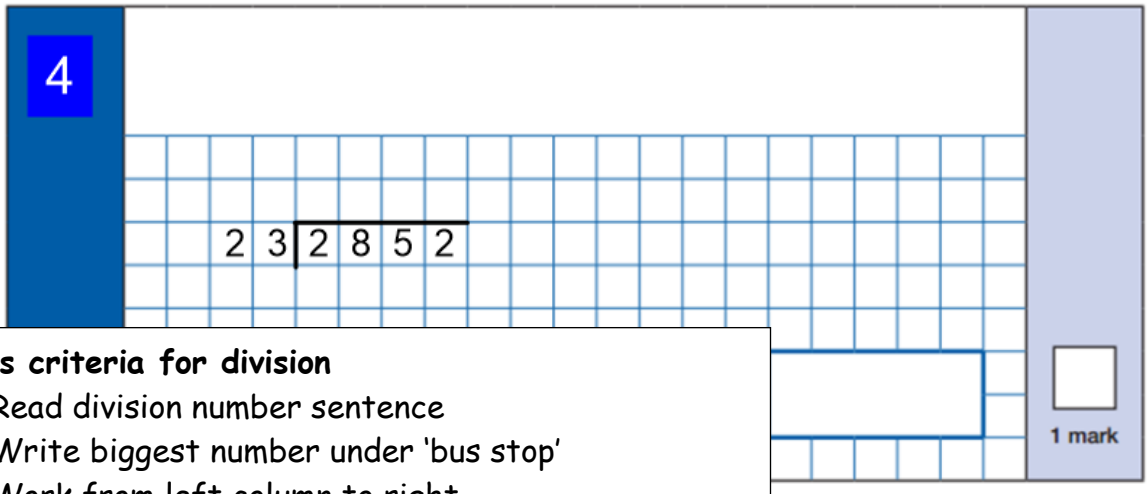
Paper 1 Arithmetic: Multiplication



Success criteria for multiplication

- Read multiplication number sentence
- Partition each number
- Column method- put each number in same column
- Multiply by units first UxU TxU
- Multiply by tens next- use 0 as a place holder UxT TxT
- Add answers together
- Check your answer

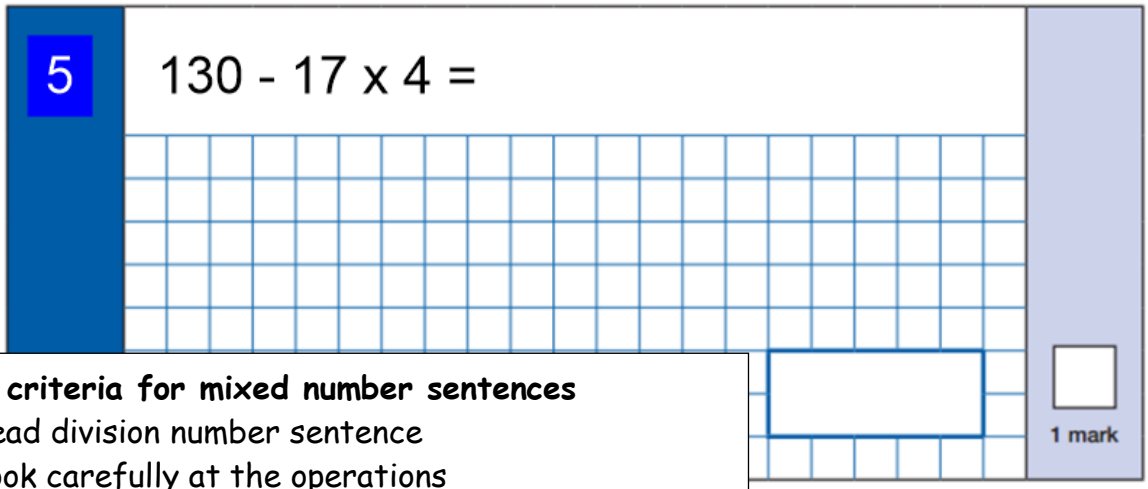
Paper 1 Arithmetic: Division



Success criteria for division

- Read division number sentence
- Write biggest number under 'bus stop'
- Work from left column to right
- Write the number you are dividing by to the left
- Divide 1st digit by the number
- Carry the remainder to the next column
- Do you have a remainder at the end? e.g. 6r4
- Check that your answer is correct

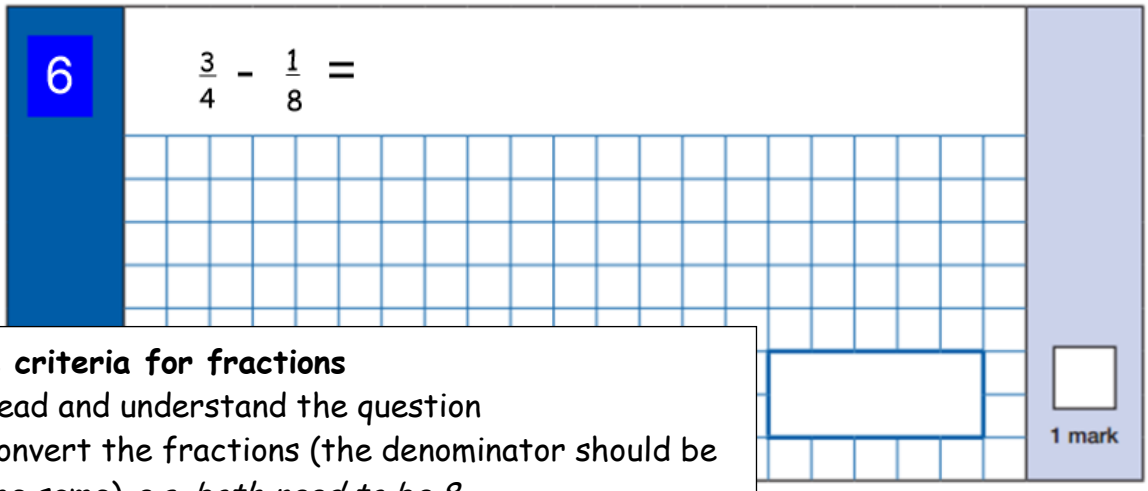
Paper 1 Arithmetic: Mixed operations



Success criteria for mixed number sentences

- Read division number sentence
- Look carefully at the operations
- Break the number sentence into manageable chunks
- Use SC from other operations to answer each chunk at a time.
- When you get to you answer, check- is there another step?

Paper 1 Arithmetic: Fractions



Success criteria for fractions

- Read and understand the question
- Convert the fractions (the denominator should be the same) *e.g. both need to be 8*
- Whatever you x the denominator by x the numerator by the same *e.g. 4 x 2 = 8 3 x 2 = 6*
- When both are the same- apply the number sentence to the numerator only!
- Check your answer

There may be questions about measure, shape, number, problem solving, percentages, graphs etc on paper 2 and 3.

7 Complete this sentence.

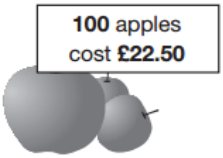
Every number with a factor of **10** must also have factors of

☐ and ☐ and ☐

1 mark

8

One toffee apple needs:
1 stick,
100g of sugar,
1 apple.



Children buy just enough sticks, sugar and apples to make **100** toffee apples.

They sell all 100 toffee apples for **£1 each**.

The profit goes to charity.

Work out how much money goes to charity.

Show your method

£

3 marks