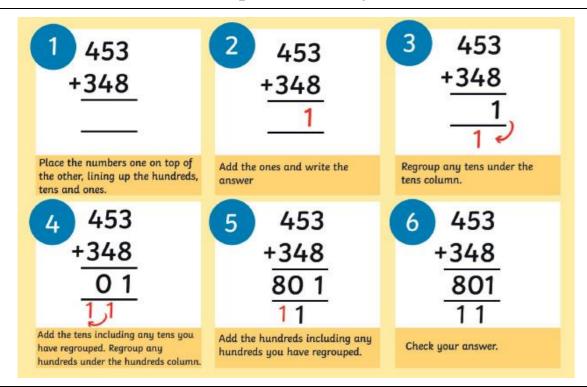
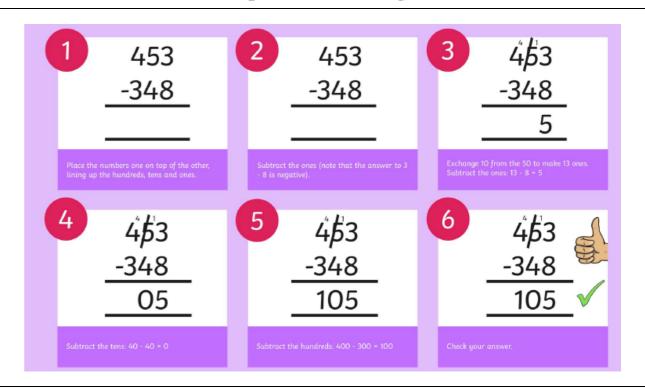
Addition: Column Method

The children are expected to add 3 digit by 3 digit numbers where they are required to carry.

Subtraction: Colum Method

The children are expected to subtract 3 digit by 3 digit numbers where they are required to exchange.





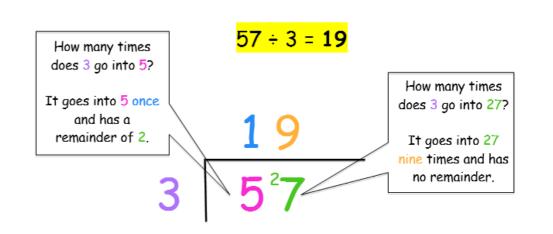
Multiplication: Column Multiplication

The children are expected to multiply a 2 digit number by a 1 digit number.

1 98 4 98 98 98 × 6 × 6 8 × 6 588 Write each number above each other in the columns. Multiply the ones column by the multiplier (the bottom number) and carry the tens on the top.

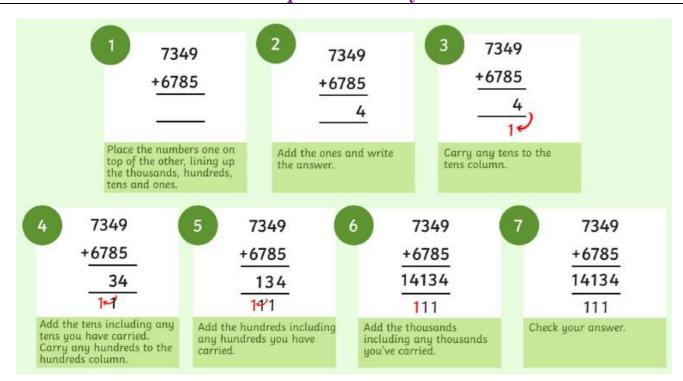
Division: Bus stop method

The children are expected to be able to divide 2 digit numbers by a 1 digit number with no remainders.



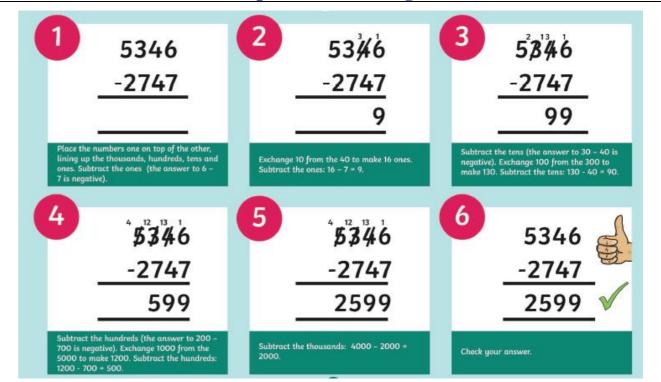
Addition: Column Method

The children are expected to add 4 digit by 4 digit numbers where they are required to carry.



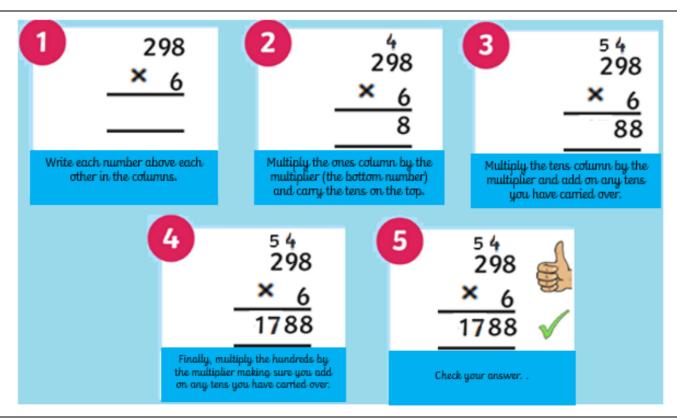
Subtraction: Colum Method

The children are expected to subtract 4 digit by 4 digit numbers where they are required to exchange.



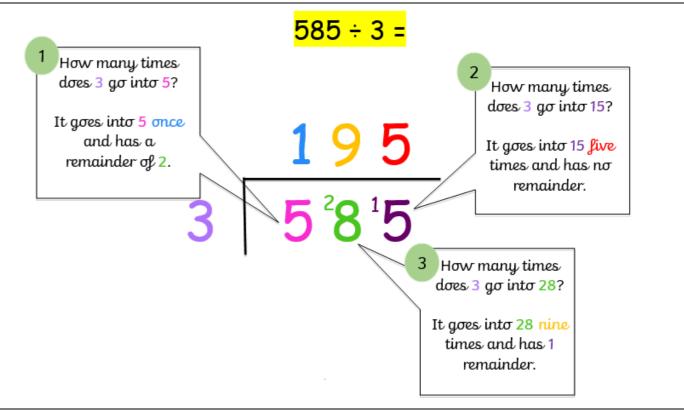
Multiplication: Column Multiplication

The children are expected to multiply a 3 digit number by a 1 digit number.



Division: Bus stop method

The children are expected to be able to divide 3 digit numbers by a 1 digit number with no remainders.



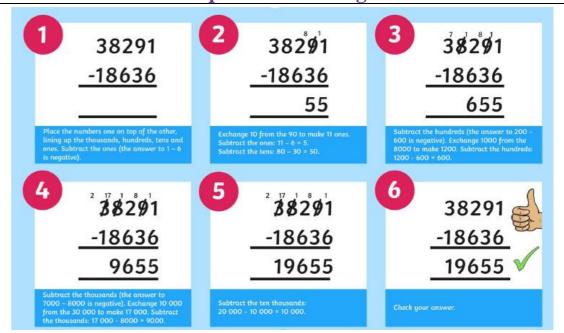
Addition: Column Method

The children are expected to add 5 digit by 5 digit numbers where they are required to carry.



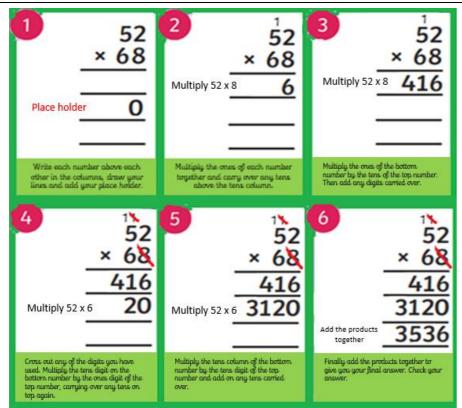
Subtraction: Colum Method

The children are expected to subtract 5 digit by 5 digit numbers where they are required to exchange.



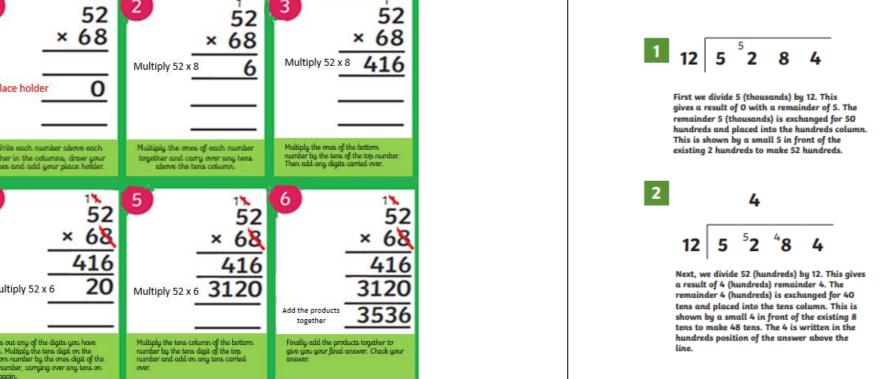
Multiplication: Column Multiplication

The children are expected to multiply a 2 digit number by a 2 digit number.

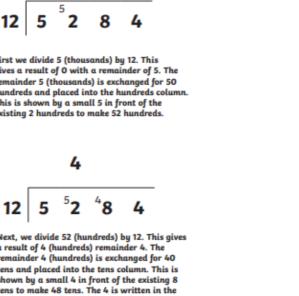


Division: Bus stop method

The children are expected to be able to divide 3 digit numbers by 1 digit numbers.



5284 ÷ 12



3 4 4 5 12 2 8

> Next we divide 48 (tens) by 12. This gives a result of 4. The 4 is written in the tens position of the answer above the line.

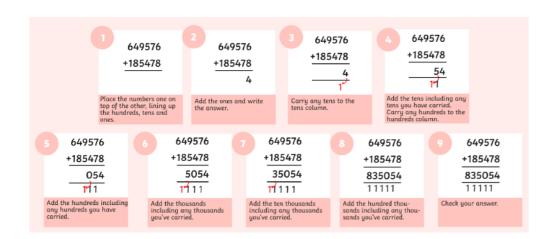
4 5

> Next, we divide 4 (ones) by 12. This cannot be done, so there are four remaining. A zero is placed in the ones answer section as well as

5284 ÷ 12 = 440 r4

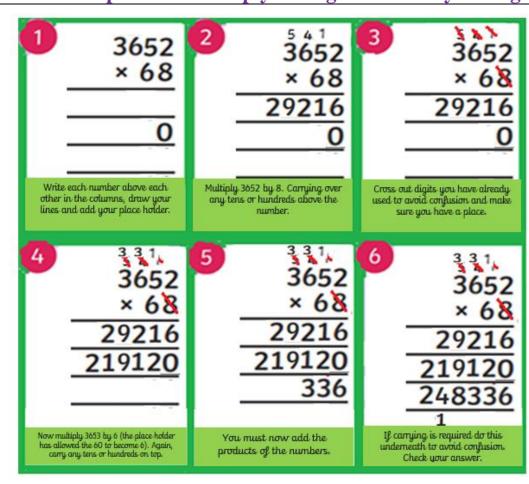
Addition: Column Method

The children are expected to add 6 digit by 6 digit numbers where they are required to carry.



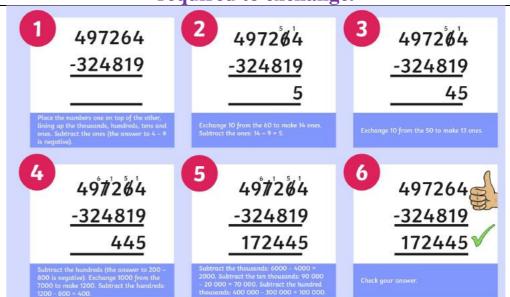
Multiplication: Column Multiplication

The children are expected to multiply a 3 digit number by a 2 digit number.



Subtraction: Colum Method

The children are expected to subtract 6 digit by 6 digit numbers where they are required to exchange.



Division: Bus stop method (short, long multiplication)

The children are expected to divide a 4 digit number by a 2 digit number.

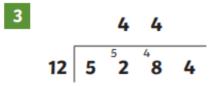
5284 ÷ 12

1 12 5 ⁵ 2 8 4

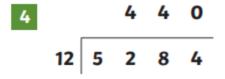
First we divide 5 (thousand) by 12. This gives a result of 0 with a remainder of 5. The remainder 5 (thousands) is exchanged for 50 hundred and placed into the hundreds column. This is shown by a small 5 in front of the existing 2 hundreds to make 52 hundreds.

2 4 12 5 ⁵2 ⁴8 4

Next, we divide 52 (hundreds) by 12. This gives a result of 4 (hundreds) remainder 4. The remainder 4 (hundreds) is exchanged for 40 tens and placed into the tens column. This is shown by a small 4 in front of the existing 8 tens to make 48 tens. The 4 is written in the hundreds position of the answer above the line.



Next we divide 48 (tens) by 12. This gives a result of 4. The 4 is written in the tens position of the answer above the line.



Next we divide 4 (ones) by 12. This cannot be done, so there are four remaining. A zero is place in the ones answer section as well as remainder 4

When writing the answer the children need to be able to express it as a remainder, fraction and decimal.

440.333