## Progression in Calculations. Y5

## Division.

## Year 5

Divide 4-digits by 1-digit
Children use their knowledge from Year 4 of dividing 3-digit numbers by a 1-digit number to divide up to 4-digit numbers by a 1-digit number.

They use place value counters to partition their number and then group to develop their understanding of the short division method.

Divide with Remainders
Children continue to use place value counters to partition and then group their number to further develop their understanding of the short division method.

They start to focus on remainders and build on their learning from Year 4 to understand remainders in context. They do not represent remainders as a fraction at this point.

Here is a method to calculate 4,892 divided by 4 using place value counters and short division.


Here is a method to solve 4,894 divided by 4 using place value counters and short division.



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