Begin to count backwards in familiar contexts such as number rhymes or stories


Continue the count back in ones from any given number


Three teddies take away two teddies leaves one teddy


Find one less than a number


## Using a structured number line for subtraction



Begin to use the - and = signs to record mental calculations in a number sentence


Know by heart subtraction facts for numbers up to 10 and 20


Begin to partition numbers in order to take away


Subtract 1 from a two-digit number

$$
45-1
$$



45-10



Using an 'empty' number line to subtract


$$
74-27=47
$$



What is the same?
What is different?


Begin to find the difference by counting up from the smallest number.
This strategy is useful to use if the difference between 2 numbers is quite small.


## Expanded method

It is important that the children have a good understanding of partitioning using concrete resources and visual images to support calculations. The expanded method enables children to see what happens to numbers in the standard written method. Subtraction starts with the most significant number.

Use expanded written method, starting with most significant number


Standard written method with exchange

The previous stages reinforce what happens to numbers when they are subtracted using more formal written methods. It is important that children have a good understanding of place value.


