

What should I already know?

- Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.
- Count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s.
- Given a number, identify 1 more and 1 less.
- Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.
- Read and write numbers from 1 to 20 in numerals and words.

Key Vocabulary and definitions

<b>Compare</b>	View a number in relation to another (< > =)
<b>Equal to</b>	Being the same in quantity, size or value (=).
<b>Less (than)</b>	One value is smaller than another.
<b>More/greater (than)</b>	One value is greater than another.
<b>Multiples</b>	Values in a given numbers, times tables.
<b>Number line</b>	A line in which numerals are marked at intervals.
<b>Ones</b>	A place value heading which can contain single digit numbers 0-9.
<b>Order</b>	Arranging numbers from smallest to largest (ascending) or largest to smallest (descending)
<b>Partition</b>	Splitting larger numbers into smaller parts.
<b>Place value</b>	The value of each digit that appears in a number.
<b>Tens</b>	A place value heading where 1 ten is equivalent to 10 ones.

Key Knowledge

Count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward



Recognise the place value of each digit in a two-digit number (10s, 1s)

25: 7 tens and 2 ones. The number is 72.  
 43: 4 tens and 3 ones. The number is 43.  
 72: Flexibly partition 72 = 60 + 12.

Identify, represent and estimate numbers using different representations, including the number line

44: Dienes  
 36: Tens frame  
 52: Objects  
 29: Numicon  
 Number line - label and estimate  
 Tens  
 Tens and ones

Compare and order numbers from 0 up to 100; use <, > and = signs

30 + 23 > 40 + 13  
 61 is greater than 55  
 33 is less than 45  
 36 < 37 < 38 < 39 < 40 < 41 < 42 < 43 < 44  
 37 < 39 < 42

Read and write numbers to at least 100 in numerals and in words

45: forty-five  
 34: Thirty four  
 81 = eighty one  
 75: seventy five = 75