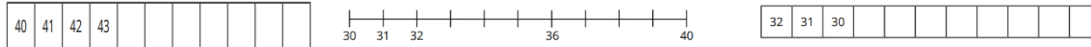


What should I already know?

- Representing, counting, reading, writing, comparing and ordering numbers within 20.

Key Knowledge

Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number



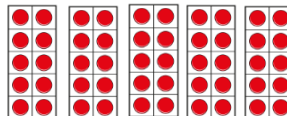
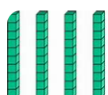
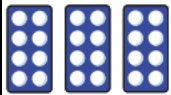
Count on from any number

Numeral line

Count back

Count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s

Counting in 10s (continue to count in 2s and 5s)



Numicon (3 tens = 30)

Diennes (4 tens = 40)

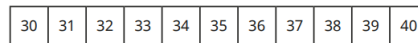
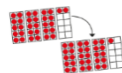
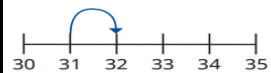
Ten frames (5 tens = 50)

Given a number, identify 1 more and less

On a numeral line:

Tens frame:

Numeral track:



1 more than 31 is 32.

1 less than 32 is 31.

1 more than 36 is 37; 1 less than 40 is 39.

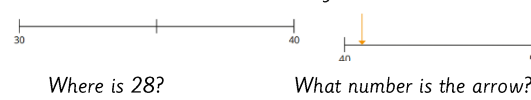
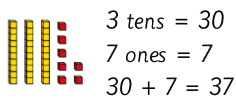
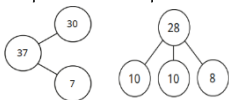
Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least

Part part whole (partition)

Diennes

Numicon

Numeral line (and estimating)



Revisit comparing and ordering with numbers from 21 to 50 using =, < and >.

34 is less than 45

48 is more/greater than 26

26 + 2 is equal to/the same as/balances with 28

$$34 < 45$$

$$48 > 26$$

$$26 + 2 = 28$$

Key Vocabulary and definitions

Compare	To view something in relation to another e.g., 14 compared to 6.
Estimate	Give a rough idea of the position or value of a number.
Equal to	Being the same in quantity, size or value.
Fewer	When one number is less than another.
Least	The smallest amount, value or number.
Less (than)	One value is smaller than another.
More/greater (than)	One value is greater than another.
Most	The greatest amount, value or number.
Number line	A line in which numbers are marked at intervals.
Ones	A place value heading which contains single digit numbers 0-9.
Order	Arrange numbers from smallest to greatest or greatest to smallest.
Tens	A place value heading where 1 ten = 10 ones.