Penguins

Maths

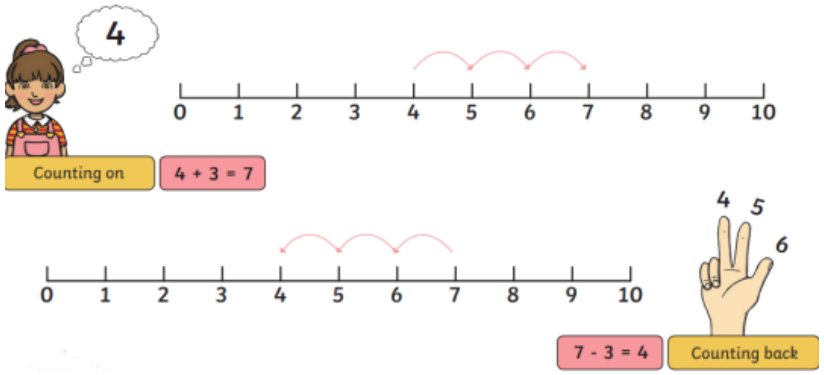
Autumn 1

Place value

Addition and Subtraction

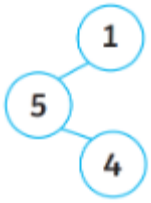
Key Vocabulary	Definition
Addition	To add 2 numbers together
Equations	A statement that the values of two mathematical expressions are equal (indicated by the sign =)
Fact family	Group of equations that use the same numbers
Number line	A line on which numbers are marked at intervals used to help with maths equations
Number sentence	An equation which uses numbers and symbols to represent a problem
Part-whole model	Numbers being split into parts
Subtraction	To take one number away from another
Symbol	Symbols are used in maths in order to show what process needs to be done

Addition and Subtraction – counting on and counting back



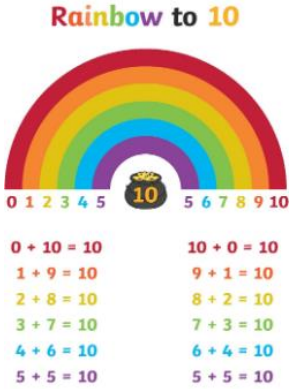
Part – whole models

In a part – whole model numbers can be split into parts. The 2 parts add up to the whole. 4+1=5

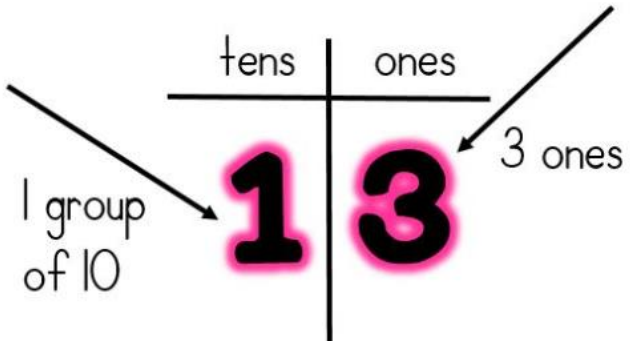


Number bonds

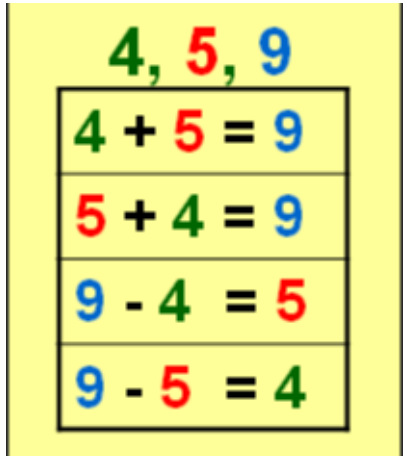
Number bonds are a pair of numbers that add together to make another specific number.



Place value

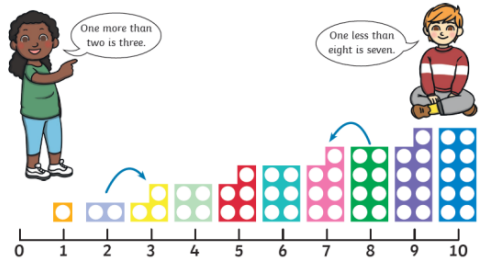


Fact family



Greater than and less than

SYMBOL	WORDS	EXAMPLE
>	greater than	10 > 3
<	less than	2 < 6



One more and one less

Add one to find one more and subtract one to find one less.