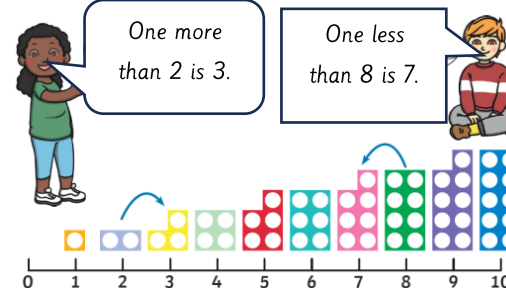


Year 1: Swans Mathematics Autumn 1

Number

Place value to 10
Addition and Subtraction

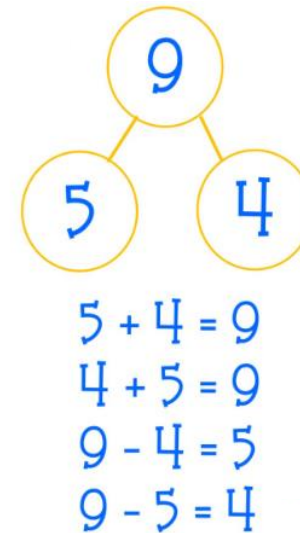
Finding one more or less



Finding one more and one less is the beginning of adding and subtracting numbers.

	Key Vocabulary	Definition
P.V	fewer	To not have as much of something as another pile.
	greater	The mathematical way of saying you have more of something.
Addition and subtraction	addition	To put numbers together to make a bigger number.
	equations	A number sentence where the two values are equal (shown by the sign =)
	fact family	A way of showing the relationship between three numbers. The two smaller numbers will add to make the bigger number and one small number can be found by subtracting the other small number from the big number.
	number line	A line on which numbers are marked at intervals. It can be used to help with maths equations.
	number sentence	An equation which uses numbers and symbols to represent a problem
	part-whole model	A number is split into two or more parts. These could be split by their place value or any other way which will add up to make the number.
	subtraction	To take one number away from another
	symbol	To know how many objects there are without the need to count them individually.
	symbol	Symbols are used in maths to show what process needs to be done

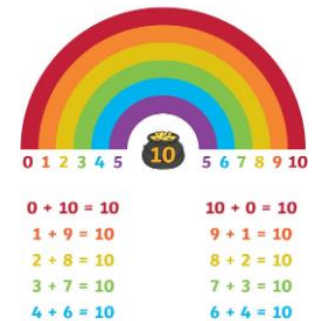
Fact family



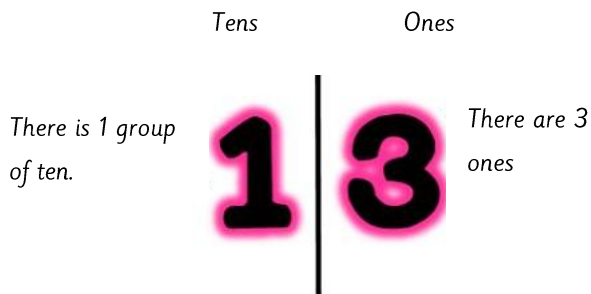
Number bonds

Number bonds are a pair of numbers that add together to make another specific number. Year One must know number bonds to ten.

Rainbow to 10



Place value



Part – whole models

In a part – whole model numbers can be split into parts. The 2 parts add up to the whole.



$$4 + 1 = 5$$

Adding and subtracting on a number line

Number lines are a great way of counting on or back.

