

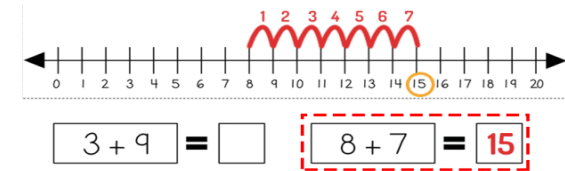
Year 1: Swans Mathematics Spring 1

Number

Place value to 20
Addition and Subtraction

Adding and subtracting

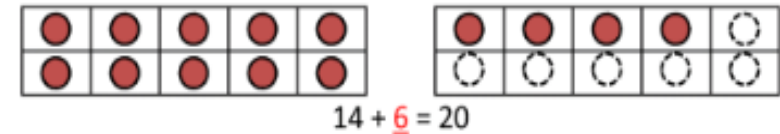
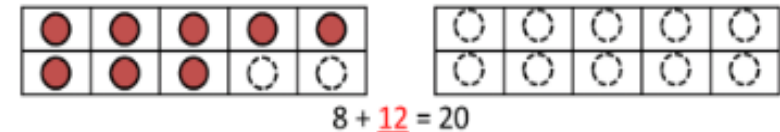
We can still use a number line to count on or count back up to twenty.



Number bonds

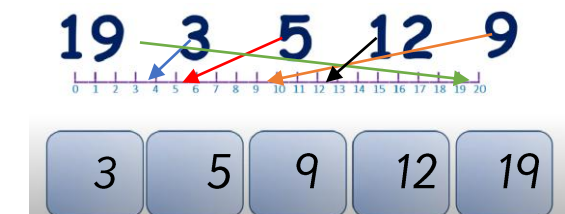
Number bonds are a pair of numbers that add together to make another specific number. Year One must know number bonds to twenty.

Two ten frames and different coloured counters can help us see number bonds to twenty.



Ordering numbers

To order numbers, you look at the set you have been given and compare the tens' column first. Sometimes they are the same so you will then need to look at the ones' column afterwards.

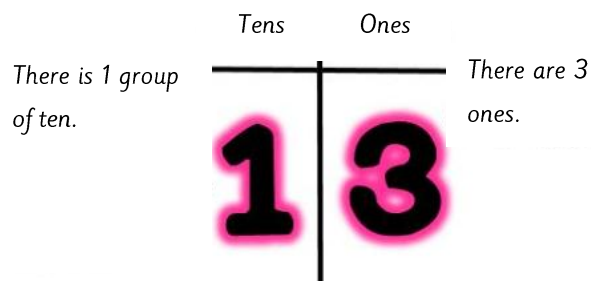


Key Vocabulary

Definition

Addition and subtraction	fewer	To not have as much of something as another pile.
	greater	The mathematical way of saying you have more of something.
	addition	To put numbers together to make a bigger number.
	compare	To look at two numbers and decide which number is bigger
	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
	order	To put a list of numbers in order from smallest to largest or largest to smallest.
	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	
subitise	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	

Place value



Part – whole models

In a part – whole model numbers can be split into parts. The 2 parts add up to the whole. $10 + 6 = 16$.

