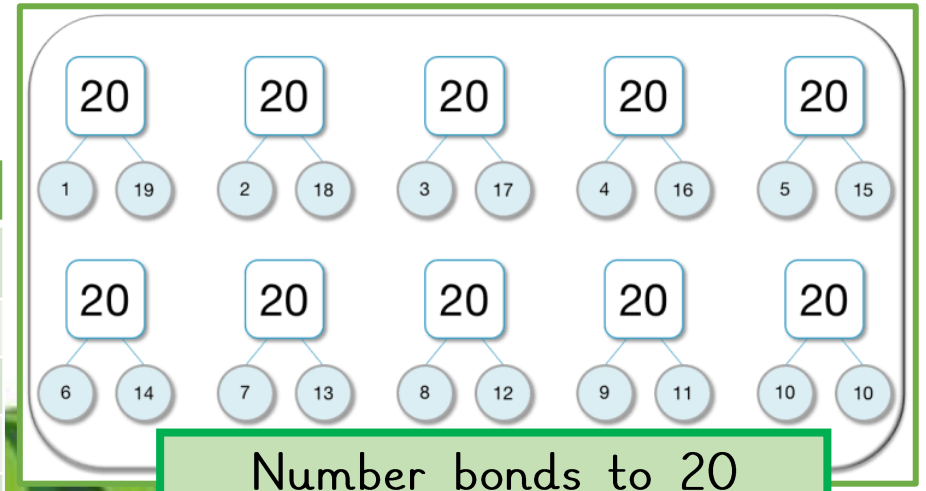
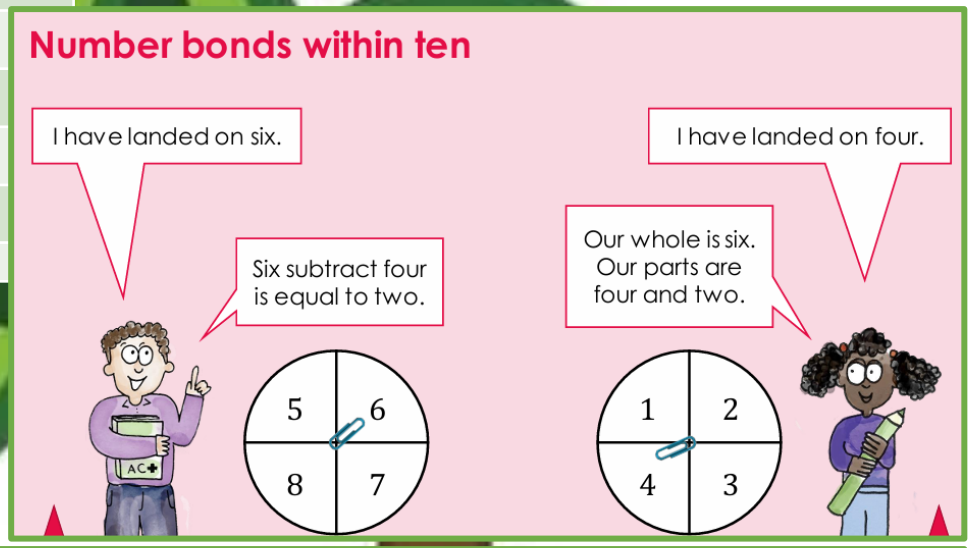
Maths, Year 2, Autumn 1 - Unit 2

Unit 2 Addition and subtraction of 2-digit numbers	I can use number bonds within 20 in addition.
	I can use number bonds within 20 in subtraction.
	I can add and subtract ones to/from a 2-digit number.
	I can add and subtract multiples of ten.
	I can add and subtract tens to/from a 2-digit number.
	I can add and subtract 2-digit numbers.
	I can add two 2-digit numbers.
	I can subtract 2-digit numbers.
	I can add three 1-digit numbers.



Number bonds to 20

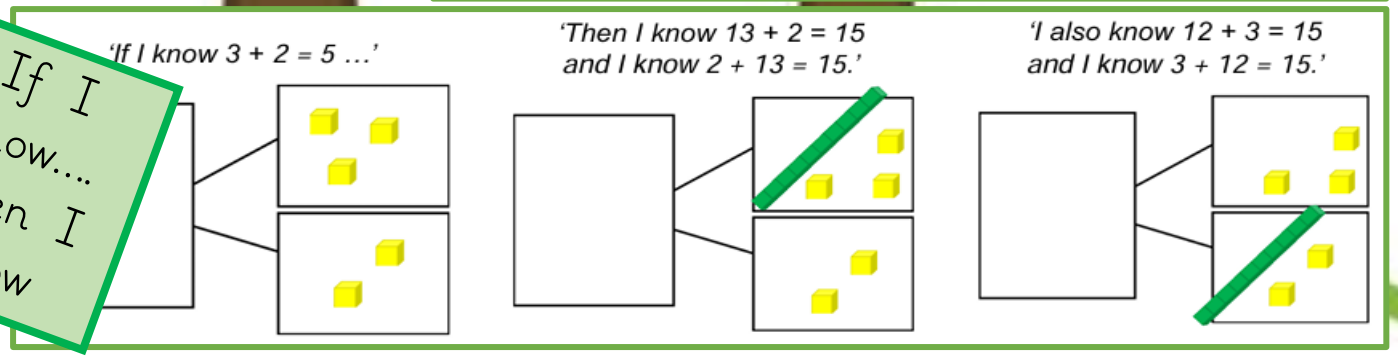


Don't forget to practice your number skills on Numbots!





If I know.... Then I know

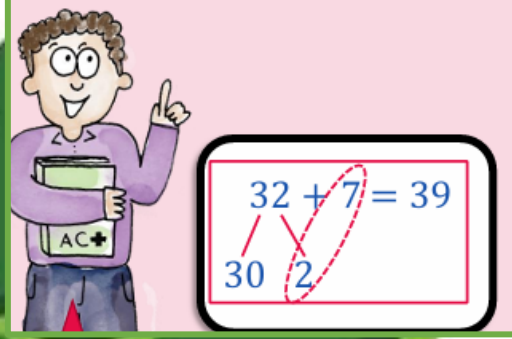


STAR Words

Unit 2 - Addition and subtraction of 2-digit numbers.	ones	Rightmost digit in a number representing single objects.
	tens	Second digit from the right showing how many groups of 10..
	altogether	In total when everything is added together
	left over	What is left after something is taken away or used.
	place - value	The position of a digit within a number.
	digits	A single number used to represent a value (0-9) 1 digit = a single number, 2 digit = a number with more than one digit e.g. 12
	equal to	One value is equal to, the same as another.
	compare	Deciding whether one number or expression is greater, less or equal to another.
	partition	To split a number into smaller parts.
	part	A piece of a whole. For example, 3 is a part of 8 because 3 and 5 make 8
	whole	The complete amount made when all the parts are put together.
	derived	A fact you can work out by using a fact you already know.
	multiples	The numbers you get when you count in equal groups of a number. For example, the multiples of 5 are 5, 10, 15, 20, and so on.
	doubles	Two equal numbers added together. For example, 4 + 4 = 8.
	strategy	A method or plan to help solve a maths problem. For example, counting on, using doubles, or using a number line.
	inverse	The opposite operation. Addition and subtraction are inverses because they undo each other, and multiplication and division are inverses because they undo each other.
	near doubles	A calculation that is one more or one less than a double. For example, 4 + 5 is a near because it is one more than 4 + 4.

Which known fact?

I choose 32 + 7.
If I know that 2 + 7 = 9, then
I know that 32 + 7 = 39.



Finding number bonds to help add 2-digit numbers



On Tuesday, **52** people are in their homes and **35** people are on the bus. How many people are there altogether?

Which known number bonds will help us solve this?

Adding multiples of ten



How many people can fit on these benches?

If I know ... **3** ones + **4** ones = **7** ones

Then I know ... **3** tens + **4** tens = **7** tens

30 + **40** = **70**

New Learning