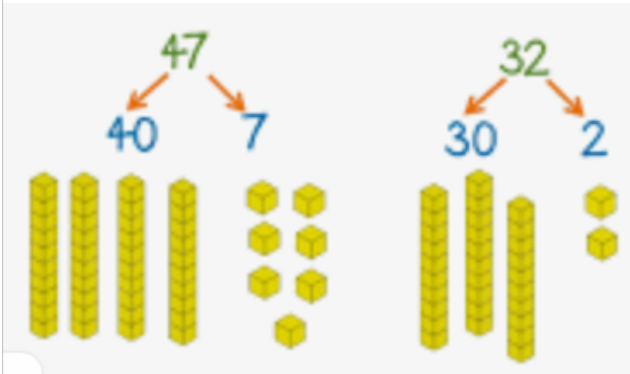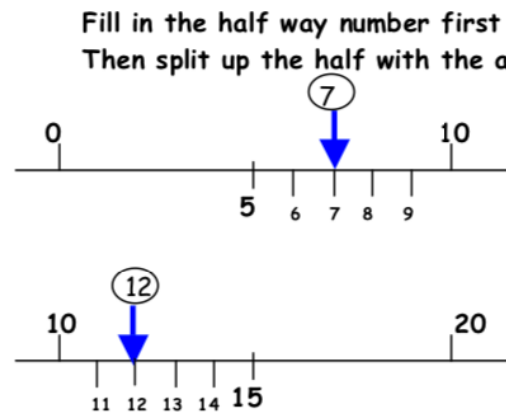# Year 2 - Place Value

Numbers to 100 using Base 10

A two digit number is made up of tens and ones.

Number Lines

Numbers can be placed on a number line. A number line can start and finish with any number. E.g.

Fill in the half way number first
Then split up the half with the arrow

Comparing and Ordering numbers

When we put numbers in order, we need to compare the value of their digits...You begin with the first column as this has the largest value. If both digits are the same, look at the next column.

Ten	Unit
3	7
3	2
7	6
6	2

♦ Begin at the tens and compare
76 is the biggest
62 is next biggest

Ten	Unit
3	7
3	2
7	6
6	2

♦ Move to the units and compare

Order is: 76 62 37 32

Place Value

We use place value grids to show the value of each digit within a number.

Hundreds	Tens	Ones
100	20	5

Tens	Ones
10 10 10	1

= 31

48 =

Tens	Ones

Read and Write Numbers to 100

1	one	11	eleven
2	two	12	twelve
3	three	13	thirteen
4	four	14	fourteen
5	five	15	fifteen
6	six	16	sixteen
7	seven	17	seventeen
8	eight	18	eighteen
9	nine	19	nineteen
10	ten		

20	twenty	30	thirty
21	twenty one	40	forty
22	twenty two	50	fifty
23	twenty three	60	sixty
24	twenty four	70	seventy
25	twenty five	80	eighty
26	twenty six	90	ninety
27	twenty seven	100	one hundred
28	twenty eight		
29	twenty nine		

Compare and Order numbers using > < = signs

Mr. Alligator is hungry for lunch

Find the biggest number and MUNCH MUNCH MUNCH

We say: 9 is bigger than 5

We write: 9   >   5

We say: 5 is smaller than 9

We write: 5   <   9