

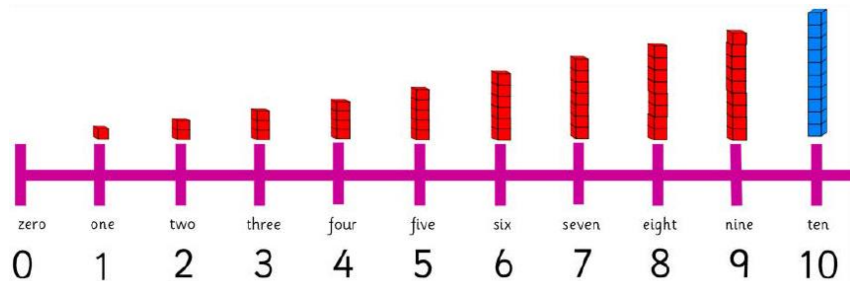
YEAR 3 – Place Value Knowledge Organiser



Roman Numerals; Read and Write Numbers to 1,000.

Recognise the place value of each digit in three-digit numbers.

Number Line



Greater Than

$$8 > 5$$

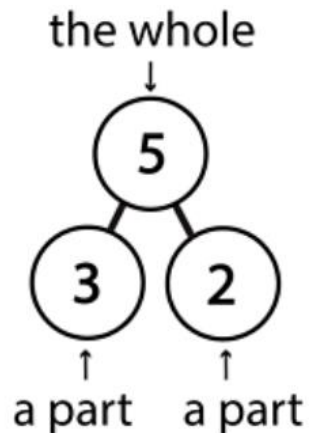
Less Than

$$5 < 8$$

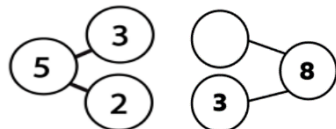
Equal To

$$7 = 7$$

Part-Whole Model



Sometimes a part-whole model looks different but every time the part-whole has two parts that add up to the whole.



Writing Numbers

1 – One	20 – Twenty
2 – Two	30 – Thirty
3 – Three	40 – Forty
4 – Four	50 – Fifty
5 – Five	60 – Sixty
6 – Six	70 – Seventy
7 – Seven	80 – Eighty
8 – Eight	90 – Ninety
9 – Nine	100 – One hundred
10 – ten	1000 – One thousand

Place Value

T	H	T	O
0	0	0	0
Thousands	Hundreds	Tens	Ones

Key Vocabulary

Digit – The numerals 0 to 9 in a number.

Place Value – The value of a digit based on its position in a number. E.g. 15 – the 1 is worth 10.

Number line – A line on which numbers are marked at intervals

Partitioning – Splitting a number into parts. E.g. 15 can be split into 10 and 5.