



YEAR 6 - MATHS- NUMBER AND PLACE VALUE KEY KNOWLEDGE ORGANISER

Key Vocabulary

Decimal point - This is an important symbol that separates the whole numbers from the part numbers.

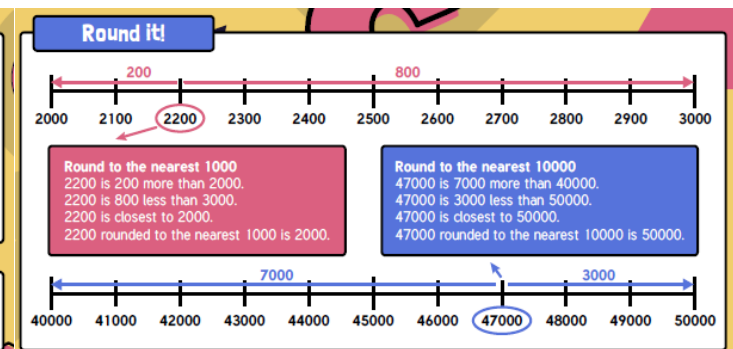
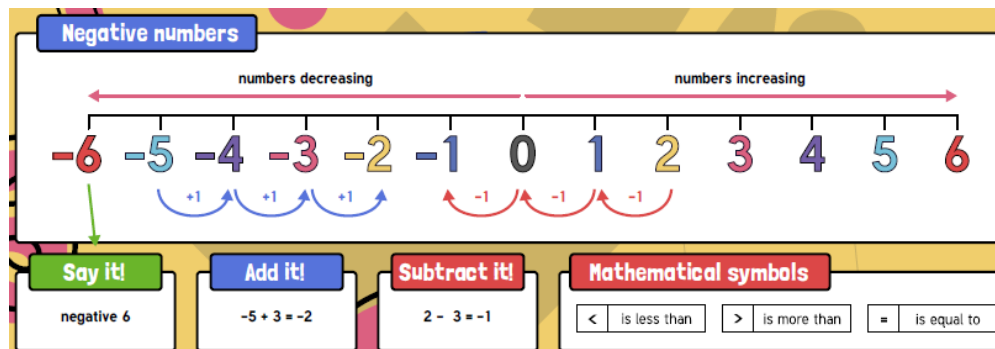
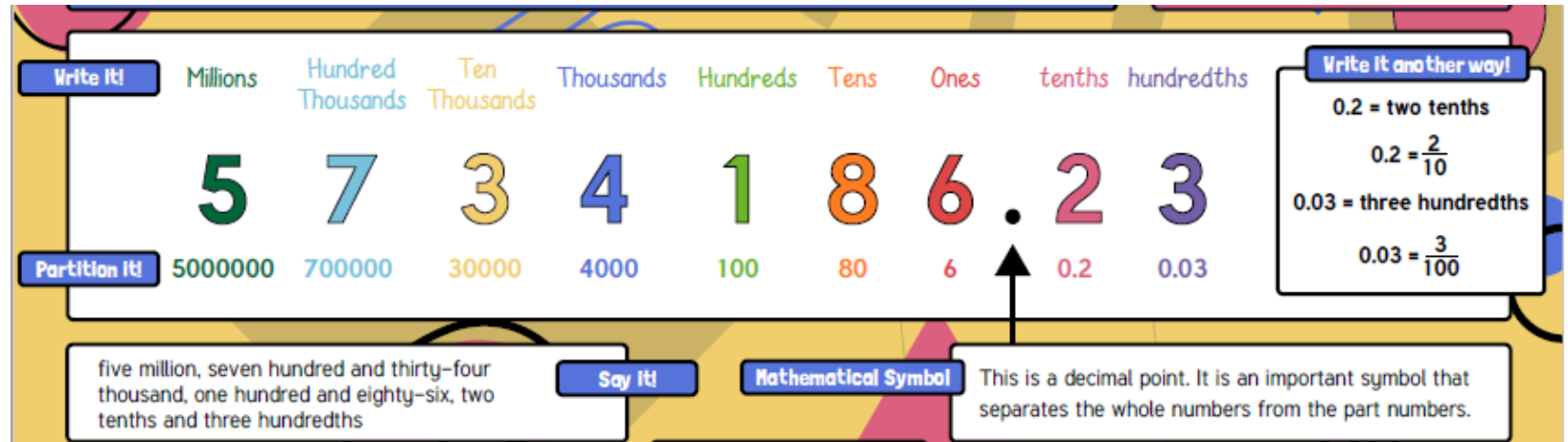
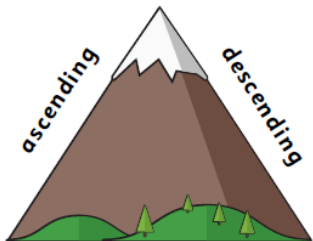
Rounding - This means making a number simpler but keeping its value close to what it was.

Ascending order - This means ordering numbers from the lowest to highest value.

Descending order - This means ordering numbers from the highest to the lowest value.

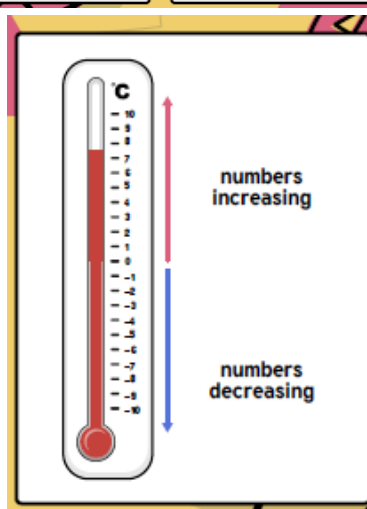
Digit - any of the numerals from 0 to 9

Negative number - A number less than zero



Roman Numerals

I	=	1
V	=	5
X	=	10
L	=	50
C	=	100
D	=	500
M	=	1000



Read
Number
Calculation
Answer

Problem solving

What is the number?

- The number has five digits.
- The ten thousands digit is the same as the hundreds digit, and it is an odd number which can be divided by 3 to make 3.
- The thousands digit is bigger than 8.
- The ones digit is half the number of months in a year.
- The tens digit is smaller than 1.