

Place Value Knowledge Organiser

Maths

Write it!

Millions Hundred Thousands Ten Thousands Thousands Hundreds Tens Ones tenths hundredths

5 7 3 4 1 8 6 . 2 3

Partition it!

5000000 700000 30000 4000 100 80 6 . 0.2 0.03

Write it another way!

0.2 = two tenths
 $0.2 = \frac{2}{10}$
 0.03 = three hundredths
 $0.03 = \frac{3}{100}$

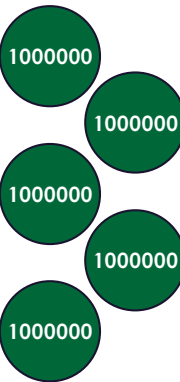
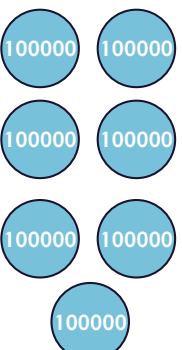

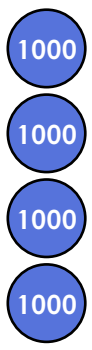

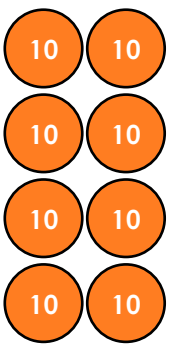
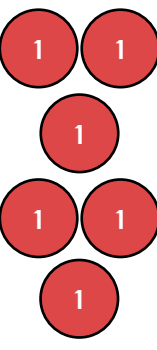


five million, seven hundred and thirty-four thousand, one hundred and eighty-six, two tenths and three hundredths

Say it!

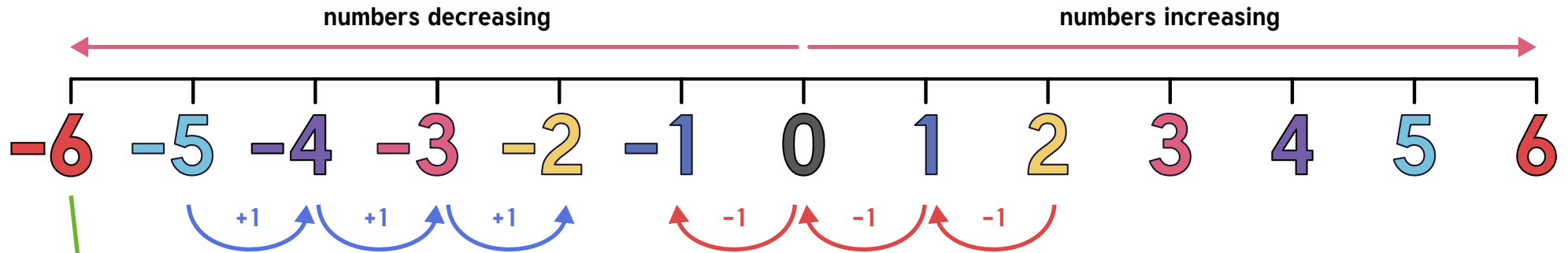
Mathematical Symbol

This is a decimal point. It is an important symbol that separates the whole numbers from the part numbers.

Model it!

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	.	tenths	hundredths
							.		
5	7	3	4	1	8	6	.	2	3

Negative numbers



Say it!

negative 6

Add it!

$$-5 + 3 = -2$$

Subtract it!

$$2 - 3 = -1$$

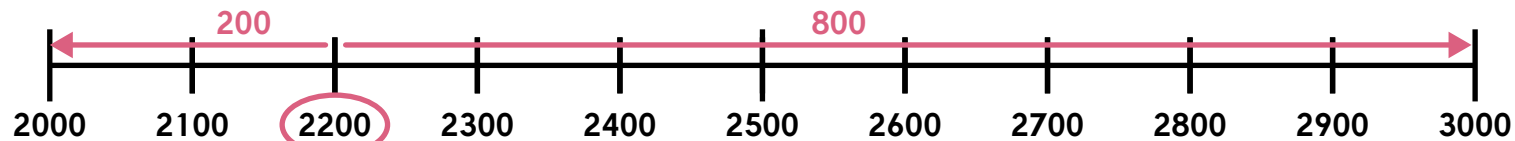
Mathematical symbols

< is less than

> is more than

= is equal to

Round it!

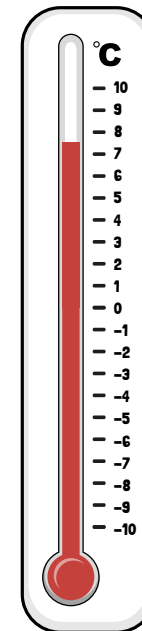
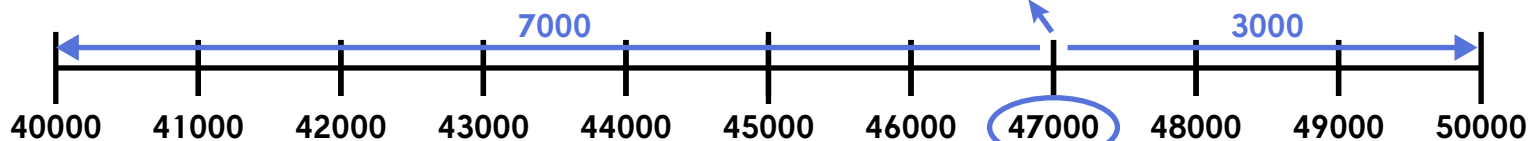


Round to the nearest 1000

2200 is 200 more than 2000.
 2200 is 800 less than 3000.
 2200 is closest to 2000.
 2200 rounded to the nearest 1000 is 2000.

Round to the nearest 10000

47000 is 7000 more than 40000.
 47000 is 3000 less than 50000.
 47000 is closest to 50000.
 47000 rounded to the nearest 10000 is 50000.



numbers increasing

numbers decreasing