



Year Six: Maths

Knowledge Organiser



We will be learning about...

Place Value

Compare and order numbers

equals

$$26 + 38 = 8 \times 8$$

Both calculations have the value 64.

greater than

$$223\ 873 > 98\ 256$$

The number on the left has 2 hundred thousands and the number on the right has 0 hundred thousands.

less than

$$901\ 198 < 1\ 091\ 098$$

The number on the right has 1 million and the number on the left has 0 millions.

smallest

81 782

127 352

127 835

137 019

200 002

greatest

Numbers to 10,000,000

3 926 471

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
3	9	2	6	4	7	1

three million, nine hundred and twenty-six thousand, four hundred and seventy-one

3 926 471
3 926 000
471



Negative numbers

$$3 - 8 = -5$$



The temperature drops by 2°C.
The new temperature is -4°C

Vocabulary

millions thousands hundreds tens ones zero
 place value greater than less than order
 partition digit round powers