

Autumn Term 1- Y6 Maths - Number and Place Value



Previously Learned Vocabulary	
Millions	Round/rounding
Negative	Integers
Equivalence	
New Vocabulary	
Ten million	Interval
Sequence	

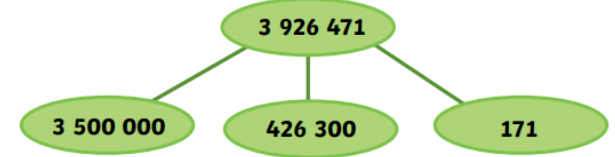
Numbers to Ten Million

3 926 471

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

3 926 471						
3 926 000						471

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



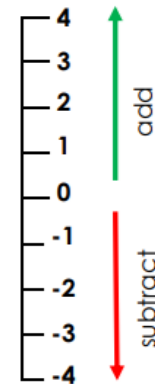
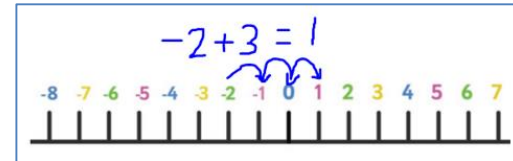
Compare and Order

equals	greater than	less than
$26 + 38 = 8 \times 8$	$223\ 873 > 98\ 256$	$901\ 198 < 1\ 091\ 098$
Both calculations have the value 64.	The number on the left has 2 hundred thousands and the number on the right has 0 hundred thousands.	The number on the right has 1 million and the number on the left has 0 millions.

Round Any Number

<p>Rounding to the nearest 1000</p> <p>2000 ← 2499 → 2500 → 3000</p> <p>round down round up</p>	<p>Rounding to the nearest 100 000</p> <p>200 000 ← 249 999 → 250 000 → 300 000</p> <p>round down round up</p>
<p>Rounding to the nearest 10 000</p> <p>20 000 ← 24 999 → 25 000 → 30 000</p> <p>round down round up</p>	<p>Rounding to the nearest 1 000 000</p> <p>2 000 000 ← 2 499 999 → 2 500 000 → 3 000 000</p> <p>round down round up</p>

Negative Numbers



When we add a positive number to a negative number, we count upwards towards zero.

$$-2 + 5 = 3$$

When we subtract a positive number from a negative, we count down away from zero.

$$-1 - 3 = -4$$