

Key Vocabulary	Compare and Order		
ten million	equals	greater than	less than
millions	$26 + 38 = 8 \times 8$	$223\ 873 > 98\ 256$	$901\ 198 < 1\ 091\ 098$
thousands	Both calculations have	The number on the left has 2 hundred	The number on the right has 1
hundreds	the value 64.	thousands and the number on the right has	million and the number on the
tens		0 hundred thousands.	left has 0 millions.
ones	smallest	81 782	127 352
zero		127 835	137 019
place value		200 002	greatest
greater than	Negative Numbers		Round Any Number
less than	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">$3 - 8 = -5$</div>		Rounding to the nearest 1000 <div style="border: 1px solid black; padding: 5px; display: flex; justify-content: space-between;"> 2000 ← 2499 2500 → 3000 </div> <p style="text-align: center;">round down round up</p>
order	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">$-6 + 11 = 5$</div>		Rounding to the nearest 10 000 <div style="border: 1px solid black; padding: 5px; display: flex; justify-content: space-between;"> 20000 ← 24999 25000 → 30000 </div> <p style="text-align: center;">round down round up</p>
round	<p>The temperature drops by 2°C. The new temperature is -4°C</p>		Rounding to the nearest 100 000 <div style="border: 1px solid black; padding: 5px; display: flex; justify-content: space-between;"> 200 000 ← 24 9999 250 000 → 300 000 </div> <p style="text-align: center;">round down round up</p>
rounded			Rounding to the nearest 1 000 000 <div style="border: 1px solid black; padding: 5px; display: flex; justify-content: space-between;"> 2 000 000 ← 2 499 999 2 500 000 → 3 000 000 </div> <p style="text-align: center;">round down round up</p>
negative number			
partition			
digit			
interval			
sequence			
linear sequence			
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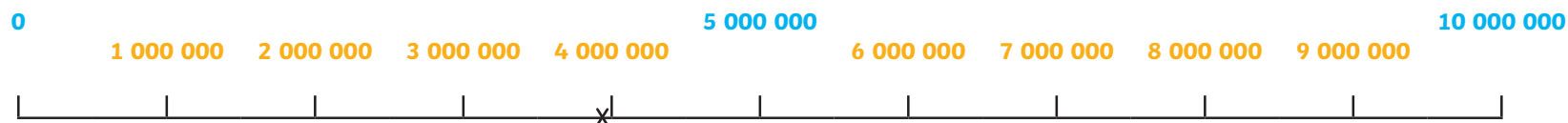
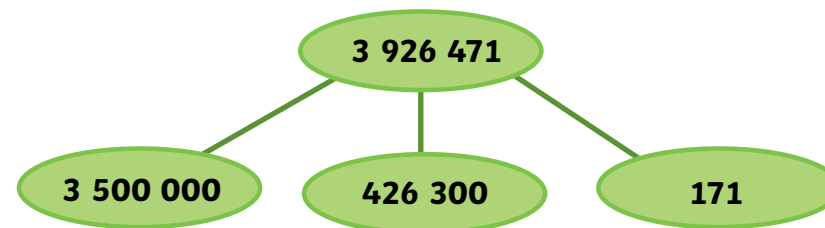
Numbers to Ten Million

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



Powers of 10

The Gattegno chart shows that 400,000 is one hundred times bigger than 4,000.

One-thousandth of 4,000 is 4.

1,000,000	2,000,000	3,000,000	4,000,000	5,000,000	6,000,000	7,000,000	8,000,000	9,000,000
100,000	200,000	300,000	400,000	500,000	600,000	700,000	800,000	900,000
10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000
1000	2000	3000	4000	5000	6000	7000	8000	9000
100	200	300	400	500	600	700	700	900
10	20	30	40	50	60	70	80	90
1	2	3	4	5	6	7	8	9