



Key Vocabulary
millions
thousands
hundreds
tens
ones
zero
place value
greater than
less than
order
round
rounded
negative number
partition
digit
interval
sequence

Compare and Order

equals	greater than	less than
$26 + 38 = 8 \times 8$	$23\ 873 > 8256$	$901\ 198 < 1\ 091\ 098$
Both calculations have the value 64.	The number on the left has 2 ten thousands and the number on the right has 0 ten thousands.	The number on the right has 1 million and the number on the left has 0 millions.

smallest	898	6735	6835	7019	9002	11 235	greatest
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Negative Numbers

Counting in Powers of 10

<p>Counting in 10s</p> <table style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="border: 1px solid orange; padding: 5px;">365</td> <td style="border: 1px solid orange; padding: 5px;">375</td> <td style="border: 1px solid orange; padding: 5px;">385</td> <td style="border: 1px solid orange; padding: 5px;">395</td> <td style="border: 1px solid orange; padding: 5px;">405</td> <td style="border: 1px solid orange; padding: 5px;">415</td> </tr> </table> <p>The tens increase until 9 tens becomes one more hundred and 0 tens.</p>	365	375	385	395	405	415	<p>Counting in 100s</p> <table style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="border: 1px solid orange; padding: 5px;">2841</td> <td style="border: 1px solid orange; padding: 5px;">2941</td> <td style="border: 1px solid orange; padding: 5px;">3041</td> <td style="border: 1px solid orange; padding: 5px;">3141</td> <td style="border: 1px solid orange; padding: 5px;">3241</td> <td style="border: 1px solid orange; padding: 5px;">3341</td> </tr> </table> <p>The hundreds increase until 9 hundreds becomes one more thousand and 0 hundreds.</p>	2841	2941	3041	3141	3241	3341
365	375	385	395	405	415								
2841	2941	3041	3141	3241	3341								
<p>Counting in 10 000s</p> <table style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="border: 1px solid orange; padding: 5px;">276 109</td> <td style="border: 1px solid orange; padding: 5px;">286 109</td> <td style="border: 1px solid orange; padding: 5px;">296 109</td> <td style="border: 1px solid orange; padding: 5px;">306 109</td> </tr> </table> <p>The ten thousands increase until 9 ten thousands become one more hundred thousand and 0 ten thousands.</p>	276 109	286 109	296 109	306 109	<p>Counting in 100 000s</p> <table style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="border: 1px solid orange; padding: 5px;">2 972 151</td> <td style="border: 1px solid orange; padding: 5px;">3 072 151</td> <td style="border: 1px solid orange; padding: 5px;">3 172 151</td> <td style="border: 1px solid orange; padding: 5px;">3 272 151</td> </tr> </table> <p>The hundred thousands increase until 9 hundred thousands becomes one more million and 0 hundred thousands.</p>	2 972 151	3 072 151	3 172 151	3 272 151				
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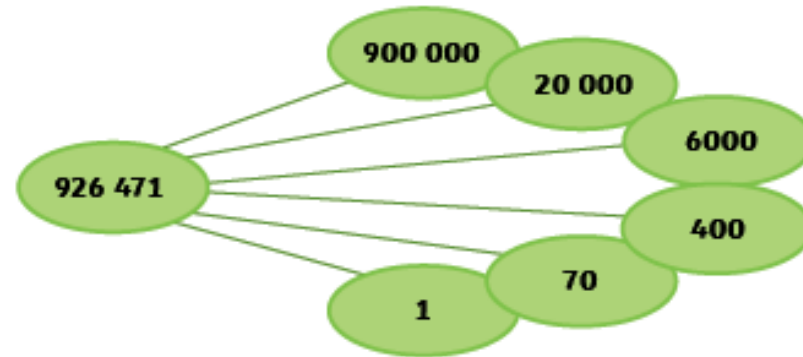


Numbers to One Million

926 471

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

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



Roman Numerals

	I - 1	II - 2	III - 3	
IV - 4	V - 5	VI - 6	VII - 7	VIII - 8
IX - 9	X - 10	XI - 11	XX - 20	XXX - 30
XL - 40	L - 50	LX - 60	LXX - 70	LXXX - 80
XC - 90	C - 100	CL - 150	CC - 200	CCC - 300
CD - 400	D - 500	DC - 600	DCC - 700	DCCC - 800
CM - 900	M - 1000	MC - 1100	MD - 1500	MM - 2000

CCXLVIII - 248 DCCLXXXIV - 784 MMXIX - 2019

Rounding

Rounding to the nearest 10



Rounding to the nearest 1000



Rounding to the nearest 100 000



Round 540 482 to the nearest 100 Now round 540 482 to the nearest 100 000. What is the same? What is different?

On the number line, point to where you think 483 719 would go. How many ways can you represent this number?