





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

Compare and Order													
<p>equals</p> $26 + 38 = 8 \times 8$ <p>Both calculations have the value 64.</p>	<p>greater than</p> $23\ 873 > 8256$ <p>The number on the left has 2 ten thousands and the number on the right has 0 ten thousands.</p>	<p>less than</p> $901\ 198 < 1\ 091\ 098$ <p>The number on the right has 1 million and the number on the left has 0 millions.</p>											
smallest	898	6735	6835	7019	9002	11 235	greatest						
Negative Numbers													
Counting in Powers of 10													
<p>Counting in 10s</p> <table border="1"> <tr><td>365</td><td>375</td><td>385</td><td>395</td><td>405</td><td>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 border="1"> <tr><td>2841</td><td>2941</td><td>3041</td><td>3141</td><td>3241</td><td>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
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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

A central oval containing '926 471' is connected by lines to six surrounding ovals containing its place value components: 900 000, 20 000, 6 000, 400, 70, and 1.

A horizontal number line from 0 to 1 000 000. Major ticks are labeled every 100 000: 100 000, 200 000, 300 000, 400 000, 500 000, 600 000, 700 000, 800 000, 900 000, and 1 000 000. A red 'X' is marked on the line between 900 000 and 1 000 000.

### 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

### Rounding

**Rounding to the nearest 10**

20	21	22	23	24	25	26	27	28	29	30
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← round down
→ round up

**Rounding to the nearest 1000**

2000	2499	2500	3000
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← round down
→ round up

**Rounding to the nearest 100 000**

200 000	249 999	250 000	300 000
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← round down
→ round up