



Key Vocabulary
thousands
hundreds
tens
ones
zero
place value
greater than
less than
order
compare
round
rounded to
negative number
partition
digit
Roman numeral

Counting

**Counting in 6s**

0	6	12	18	24	30	36	42	48	54	60
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**Counting in 7s**

0	7	14	21	28	35	42	49	56	63	70
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**Counting in 9s**

0	9	18	27	36	45	54	63	72	81	90
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**Counting in 25s**

0	25	50	75	100	125	150	175	200	225	250
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**Counting in 1000s**

0	1000	2000	3000	4000	5000	6000	7000	8000	9000	10 000
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Compare and Order

Th	H	T	O	<b>4324 &gt; 3243</b> greater than	Th	H	T	O
●●●	●●	●●	●●●		●●●	●●	●●●	●●●

Th	H	T	O	<b>879 &lt; 2126</b> less than	Th	H	T	O
■	■	■	■		■	■	■	■

1000 More or 1000 Less

1000 Less		1000 More
<p style="font-size: 2em; font-weight: bold; color: orange;">1212</p>	<p style="font-size: 2em; font-weight: bold; color: red;">2212</p>	<p style="font-size: 2em; font-weight: bold; color: blue;">3212</p>

2497	2508	3012	3521	3530	4002
smallest			greatest		



Negative Numbers

-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10
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Represent 4-Digit Numbers

Roman Numerals

3487

three thousand, four hundred and eighty-seven

1000s	100s	10s	1s

Thousands	Hundreds	Tens	Ones

3487
3000
400
80
7

one	1	I	XVIII = 18 XXIX = 29 LXXXIV = 84
five	5	V	
ten	10	X	
fifty	50	L	
one hundred	100	C	

Rounding

Look at the place value column to the right of the value you are rounding to. If this digit is a 4 or less, round down. If the digit is a 5 or more, round up.

Rounding to nearest 10

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

Rounding to the nearest 100

200	249	250	300
← round down		round up →	

Rounding to the nearest 1000

2000	2499	2500	3000
← round down		round up →	

	1000	2000	3000	4000		6000	7000	8000	9000	
0					5000					10 000

Find 3500 on the number line.

Can you round 367 to the nearest 10? What about to the nearest 100? What is the same? What is different?