


Key Vocabulary	Counting																									
thousands	Counting in 6s																									
hundreds	0	6	12	18	24	30	36	42	48	54	60															
tens	Counting in 7s																									
ones	0	7	14	21	28	35	42	49	56	63	70															
zero	Counting in 9s																									
place value	0	9	18	27	36	45	54	63	72	81	90															
greater than	Counting in 25s																									
less than	0	25	50	75	100	125	150	175	200	225	250															
order	Counting in 1000s																									
round	0	1000	2000	3000	4000	5000	6000	7000	8000	9000	10 000															
rounded to	Compare and Order						1000 More or 1000 Less																			
negative number	<table border="1"> <thead> <tr> <th>Th</th><th>H</th><th>T</th><th>O</th></tr> </thead> <tbody> <tr> <td>●●●</td><td>●●</td><td>●●</td><td>●●●●</td></tr> </tbody> </table>				Th	H	T	O	●●●	●●	●●	●●●●	$4324 > 3243$ greater than		<table border="1"> <thead> <tr> <th>Th</th><th>H</th><th>T</th><th>O</th></tr> </thead> <tbody> <tr> <td>●●●</td><td>●●</td><td>●●●</td><td>●●●</td></tr> </tbody> </table>				Th	H	T	O	●●●	●●	●●●	●●●
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●●●	●●	●●	●●●●																							
Th	H	T	O																							
●●●	●●	●●●	●●●																							
partition					$879 < 2126$ less than																					
digit	<table border="1"> <tr> <td>2497</td><td>2508</td><td>3012</td><td>3521</td><td>3530</td><td>4002</td></tr> </table>						2497	2508	3012	3521	3530	4002														
2497	2508	3012	3521	3530	4002																					
Roman numeral	smallest						greatest																			
																										

# Number and Place Value

# Knowledge Organiser

## Represent 4-Digit Numbers

3487

three thousand, four hundred and eighty-seven

1000s	100s	10s	1s

Thousands	Hundreds	Tens	Ones

## Roman Numerals

one	1	I
five	5	V
ten	10	X
fifty	50	L
one hundred	100	C

XVIII = 18

XXIX = 29

LXXXIV = 84

## 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



Rounding to the nearest 100



Rounding to the nearest 1000



## Estimate on a Number Line

