



YEAR 4 MATHS, PLACE VALUE

Number and Place Value						Knowledge Organiser																																	
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><tr><th>Th</th><th>H</th><th>T</th><th>O</th></tr><tr><td>●●●</td><td>●●●</td><td>●●●</td><td>●●●</td></tr></table>				Th	H	T	O	●●●	●●●	●●●	●●●	4324 > 3243 greater than				<table><tr><th>Th</th><th>H</th><th>T</th><th>O</th></tr><tr><td>●●●</td><td>●●●</td><td>●●●</td><td>●●●</td></tr></table>				Th	H	T	O	●●●	●●●	●●●	●●●										
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partition		<table><tr><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td></tr></table>				■	■	■	■	■	■	■	■	■	■	■	■	■	879 < 2126 less than				<table><tr><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td><td>■</td></tr></table>				■	■	■	■	■	■	■	■	■	■	■	■	■
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■	■	■	■	■	■	■	■	■	■	■	■	■																											
digit		2497				2508				3012																													
Roman numeral		3521				3530				4002																													
		smallest								greatest																													
		1212				2212				3212																													



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