
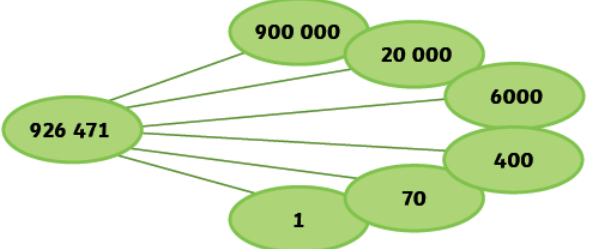



# In maths we are learning about...

Number and Place Value	Knowledge Organiser														
Key Vocabulary	Compare and Order														
millions	equals	greater than	less than												
thousands	$26 + 38 = 8 \times 8$	$23\ 873 > 8256$	$901\ 198 < 1\ 091\ 098$												
hundreds	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.												
tens															
ones															
zero															
place value	smallest	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="background-color: #f4a460; padding: 5px;">898</td> <td style="background-color: #f4a460; padding: 5px;">6735</td> <td style="background-color: #f4a460; padding: 5px;">6835</td> <td style="background-color: #f4a460; padding: 5px;">7019</td> <td style="background-color: #f4a460; padding: 5px;">9002</td> <td style="background-color: #f4a460; padding: 5px;">11 235</td> </tr> </table>	898	6735	6835	7019	9002	11 235	greatest						
898	6735	6835	7019	9002	11 235										
Negative Numbers															
greater than															
less than															
order															
round															
rounded															
Counting in Powers of 10															
negative number	Counting in 10s	Counting in 100s													
partition	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="background-color: #f4a460; padding: 2px;">365</td> <td style="background-color: #f4a460; padding: 2px;">375</td> <td style="background-color: #f4a460; padding: 2px;">385</td> <td style="background-color: #f4a460; padding: 2px;">395</td> <td style="background-color: #f4a460; padding: 2px;">405</td> <td style="background-color: #f4a460; padding: 2px;">415</td> </tr> </table>	365	375	385	395	405	415	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="background-color: #f4a460; padding: 2px;">2841</td> <td style="background-color: #f4a460; padding: 2px;">2941</td> <td style="background-color: #f4a460; padding: 2px;">3041</td> <td style="background-color: #f4a460; padding: 2px;">3141</td> <td style="background-color: #f4a460; padding: 2px;">3241</td> <td style="background-color: #f4a460; padding: 2px;">3341</td> </tr> </table>		2841	2941	3041	3141	3241	3341
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2841	2941	3041	3141	3241	3341										
digit	The tens increase until 9 tens becomes one more hundred and 0 tens.	The hundreds increase until 9 hundreds becomes one more thousand and 0 hundreds.													
interval															
sequence	Counting in 10 000s	Counting in 100 000s													
linear sequence	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="background-color: #f4a460; padding: 2px;">276 109</td> <td style="background-color: #f4a460; padding: 2px;">286 109</td> <td style="background-color: #f4a460; padding: 2px;">296 109</td> <td style="background-color: #f4a460; padding: 2px;">306 109</td> </tr> </table>	276 109	286 109	296 109	306 109	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="background-color: #f4a460; padding: 2px;">2 972 151</td> <td style="background-color: #f4a460; padding: 2px;">3 072 151</td> <td style="background-color: #f4a460; padding: 2px;">3 172 151</td> <td style="background-color: #f4a460; padding: 2px;">3 272 151</td> </tr> </table>		2 972 151	3 072 151	3 172 151	3 272 151				
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Number and Place Value	Knowledge Organiser																																																																																																	
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926 471																																																																																																		
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