

Year 6 Number and Place Value Knowledge Organiser.

Number and Place Value	Knowledge Organiser		
Key Vocabulary	Compare and Order		
ten million	equals	greater than	less than
millions	$26 + 38 = 8 \times 8$	$223\ 873 > 98\ 256$	$901\ 198 < 1\ 091\ 098$
thousands	Both calculations have the value 64.	The number on the left has 2 hundred thousands and the number on the right has 0 hundred thousands.	The number on the right has 1 million and the number on the left has 0 millions.
hundreds			
tens			
ones			
zero			
place value	smallest	<div style="display: inline-block; border: 1px solid black; padding: 2px 10px; background-color: #FFC107;">81 782</div>	greatest
greater than		<div style="display: inline-block; border: 1px solid black; padding: 2px 10px; background-color: #FFC107;">127 352</div>	
less than		<div style="display: inline-block; border: 1px solid black; padding: 2px 10px; background-color: #FFC107;">127 835</div>	
order		<div style="display: inline-block; border: 1px solid black; padding: 2px 10px; background-color: #FFC107;">137 019</div>	
round		<div style="display: inline-block; border: 1px solid black; padding: 2px 10px; background-color: #FFC107;">200 002</div>	
rounded			
Negative Numbers			
negative number	<div style="border: 1px solid black; padding: 5px; background-color: #64B5F6; display: inline-block;"> $3 - 8 = -5$ </div>	<div style="border: 1px solid black; padding: 5px; background-color: #8BC34A; display: inline-block;"> $-6 + 11 = 5$ </div>	
partition			
digit			
interval			
sequence			
linear sequence			
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Number and Place Value

Knowledge Organiser

Numbers to Ten Million

3 926 471

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
3	9	2	6	4	7	1

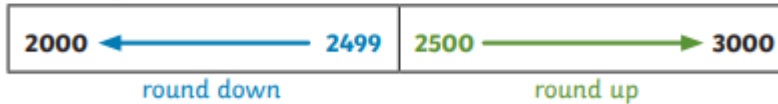
three million, nine hundred and twenty-six thousand, four hundred and seventy-one

3 926 471
3 926 000 471



Round Any Number

Rounding to the nearest 1000



Rounding to the nearest 100 000



Rounding to the nearest 10 000



Rounding to the nearest 1 000 000

