

Number and Place Value		Knowledge Organiser		
<b>Key Vocabulary</b>	<b>Compare and Order</b>			
millions	<b>equals</b>	<b>greater than</b>	<b>less than</b>	
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	898	6735	6835
greater than			7019	9002
less than				11 235
order				greatest
round	<b>Negative Numbers</b>			
rounded				
negative number	<b>Counting in Powers of 10</b>			
partition	<b>Counting in 10s</b>		<b>Counting in 100s</b>	
digit	365	375	385	395
interval	405	415	2841	2941
sequence	The tens increase until 9 tens becomes one more hundred and 0 tens.		3041	3141
linear sequence			3241	3341
			The hundreds increase until 9 hundreds becomes one more thousand and 0 hundreds.	
	<b>Counting in 10 000s</b>		<b>Counting in 100 000s</b>	
	276 109	286 109	296 109	306 109
	The ten thousands increase until 9 ten thousands become one more hundred thousand and 0 ten thousands.		2 972 151	3 072 151
			3 172 151	3 272 151
			The hundred thousands increase until 9 hundred thousands becomes one more million and 0 hundred thousands.	
	Year 5			

## Number and Place Value

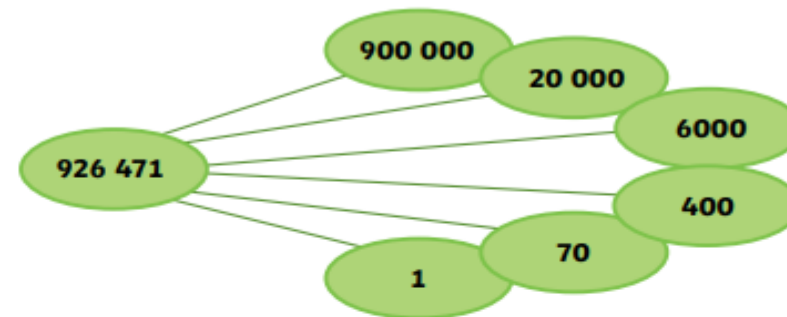
## Knowledge Organiser

### Numbers to One Million

# 926 471

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

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



### Roman Numerals

	I = 1	II = 2	III = 3	
IV = 4	V = 5	VI = 6	VII = 7	VIII = 8
IX = 9	X = 10	XI = 11	XX = 20	XXX = 30
XL = 40	L = 50	LX = 60	LXX = 70	LXXX = 80
XC = 90	C = 100	CL = 150	CC = 200	CCC = 300
CD = 400	D = 500	DC = 600	DCC = 700	DCCC = 800
CM = 900	M = 1000	MC = 1100	MD = 1500	MM = 2000

Year 5

CCXLVIII = 248    DCCLXXXIV = 784    MMXIX = 2019

### Rounding

Rounding to the nearest 10



Rounding to the nearest 1000



Rounding to the nearest 100 000

