Number and Place	Value									Know	ledge	e Or	ganiser
Key Vocabulary	Compare and Order												
millions	equals			greater than				less than					
thousands	26 + 38 = 8 × 8			23 873 > 8256				901 198 < 1 091 098					
hundreds	Both calculations have			The number on the left has 2			The number on the right has 1						
tens	the value 64.			ten thousands and the number on the				million and the number on					
ones					rig	ht has 0 ten	ı th	ousands.		th	ıe left ha	s 0 mi	llions.
zero							1 [
place value	smallest	898	8	6735		6835		7019		9002	11 2	35	greatest
greater than	Negative Numbers -25-24-23-22-21-20-19-18-17-16-15-14-13-12-11-10-9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 Counting in Powers of 10												
less than													
order													
round													
rounded													
negative number	Counting	Counting in 10s						Counting in 100s					
partition	365	375	385	395	405	415		2841	2941		3141	3 <mark>2</mark> 41	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 Count					Counting	Counting in 100 000s						
linear sequence	276 10	<u>, </u>	5 109	296 109	0	306 109		2 972 15		3 072 151	3 172 1	51	3 2 72 151
	The ten thousands increase until become one more hundred thousands.				9 ten thousands			The hundred thousands increase until 9 hundred thousands becomes one more million and 0 hundred thousands.					

Number and Place Value

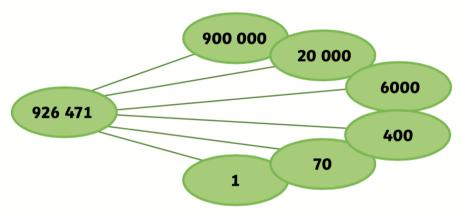
Knowledge Organiser

Numbers to One Million

926 471

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

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



0 500 000 1 000 000 100 00 200 000 300 000 400 000 600 000 700 000 800 000 900 000

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



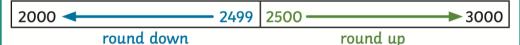
CCXLVIII = 248 DCCLXXXIV = 784 MMXIX = 2019

Rounding

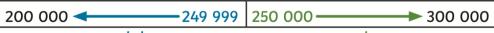
Rounding to the nearest 10



Rounding to the nearest 1000



Rounding to the nearest 100 000



round down

round up