



Maths Knowledge Organiser—Year 5

Place Value

Key Knowledge:

Key Vocabulary:

Millions

Thousands

Hundreds

Tens

Ones

Zero

Partition

Place value

Greater than

Less than

Order

Partition

Digit

Round

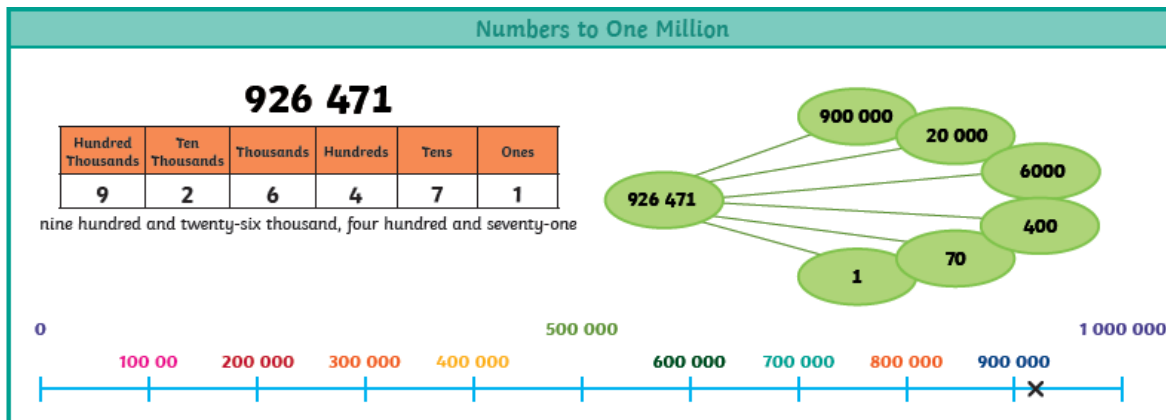
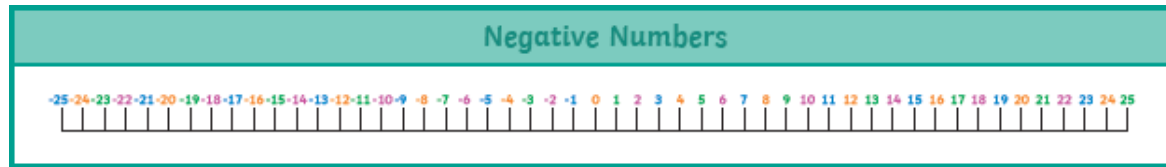
Roman

numeral

Interval

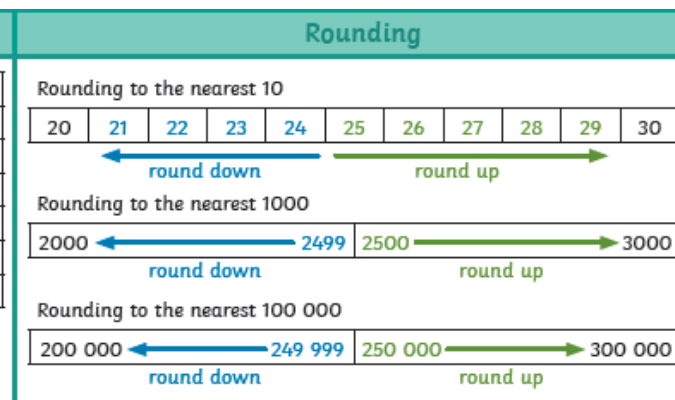
Sequence

Linear sequence



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	



Counting in Powers of 10

Counting in 10s

365	375	385	395	405	415
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The tens increase until 9 tens becomes one more hundred and 0 tens.

Counting in 10 000s

276 109	286 109	296 109	306 109
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The ten thousands increase until 9 ten thousands become one more hundred thousand and 0 ten thousands.

Counting in 100s

2841	2941	3041	3141	3241	3341
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The hundreds increase until 9 hundreds becomes one more thousand and 0 hundreds.

Counting in 100 000s

2 972 151	3 072 151	3 172 151	3 272 151
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The hundred thousands increase until 9 hundred thousands becomes one more million and 0 hundred thousands.