Number and Place Value Knowledge Organiser

Key Vocabulary
ten million
million
thousands
hundreds
tens
ones
units
zero
place value
greater than
less than
order
round
rounded
negative number
minus
partition
digit
sequence

Compare and Order

equals	greater than	less than
26 + 38 = 8 × 8	223 873 > 98 256	901 198 < 1 091 098
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.

smallest | 81 782 | 127 352 | 127 835 | 137 019 | 200 002 | greatest

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

Number to Ten Million

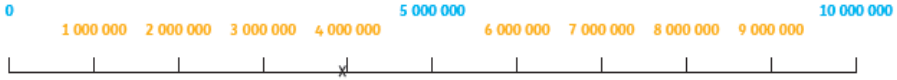
3 926 471

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

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

3 926 471	
3 926 000	471





Negative Numbers

3 - 8 = -5

-6 + 11 = 5

