

By the end of this place value unit, we will be able to work with numbers up to 10,000,000.

Key Vocabulary

O	Ones	HThs	Hundreds of thousands
T	Tens	M	Millions
H	Hundreds	integer	A whole number
Th	Thousands	approximate	Almost but not completely accurate
TThs	Tens of thousands	partition	Split into parts

Steps and Representations within the unit

Step 1 - Numbers to 1,000,000

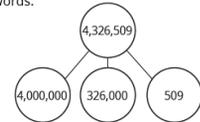
Thousands			Ones		
H	T	O	H	T	O
●●	●●●●	●	●●●●	●●	●●●●

Step 2 - Numbers to 10,000,000

Thousands				Ones		
M	H	T	O	H	T	O
4	2	8	7	2	9	5

Step 3 - Read and write numbers to 10,000,000

Alex is using a part-whole model to help write the number 4,326,509 in words.

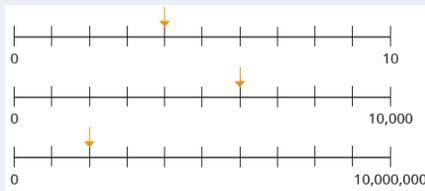


forty million and three hundred and twenty-six thousand and five hundred and nine

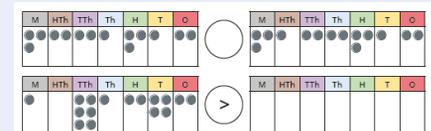
Step 4 - Powers of 10

1,000,000	2,000,000	3,000,000	4,000,000	5,000,000	6,000,000	7,000,000	8,000,000	9,000,000
100,000	200,000	300,000	400,000	500,000	600,000	700,000	800,000	900,000
10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000
1,000	2,000	3,000	4,000	5,000	6,000	7,000	8,000	9,000
100	200	300	400	500	600	700	800	900
10	20	30	40	50	60	70	80	90
1	2	3	4	5	6	7	8	9

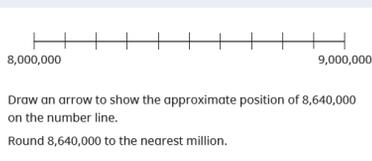
Step 5 - Number line to 10,000,000



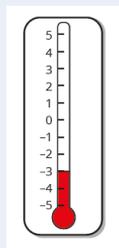
Step 6 - Comparing and ordering any integers



Step 7 - Round any integer



Step 8 - Negative numbers



We will use these skills in real life when ...

We are working out amounts of money, including bills we may have to pay as adults.