



Year 6		Black 1		Unit: Place Value							
Key Vocabulary:											
millions	thousands	hundreds	tens	ones		zero					
place value	greater than	less than	order	round		partition					
digit	interval	sequence	ten million n		negat	ive numbers					

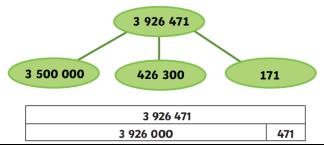
What will I know by the end of this unit?

Read and write numbers to 1,000,000:

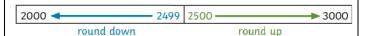
3,926,471

Three million, nine hundred and twenty-sex thousand, four hundred and seventy-one.

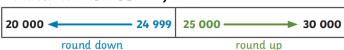
М	HTH	TTH	Т	Н	T	0
3	9	2	6	4	7	ı



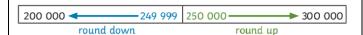
Round any number: Round to nearest 1,000:



Round to nearest 10,000:

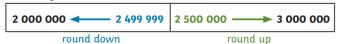


Round to nearest 100,000:



Round to nearest 100,000:

Rounding to the nearest 1 000 000



Rule: Underline the digit and look in the next column. If it is 5 or above, add one more. If it is 5 or below, the digit stays the same. Everything after the digit is a zero.

3<u>5</u>9,394 → 360,000

Compare and Order numbers any integer:

Equals:

$$26 + 38 = 8 \times 8$$

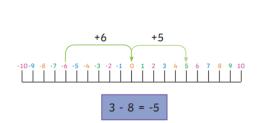
Greater than:

Less than:

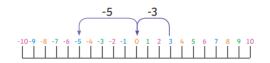
 81 782
 127 352
 127 835
 137 019
 200 002

 smallest
 biggest

Negative numbers:



-6 + 11 = 5



Number line to 10,000,000:



Powers of 10:

The tens increase until 9 tens become one more hundred and 0 tens.

3**6**5 3**7**5 3**8**5 3**9**5 4**0**5 4**1**5