

base-ten

A place-value system in which each digit has a value that is ten times greater than the digit to the right of it.

compare

To decide if one number is greater than, less than,
or equal to another number.

estimate

A number close to an exact amount,
or to find an answer by rounding.

expanded form

A number written to show the value of each digit.

Example: The expanded form of 2,345 is $2,000 + 300 + 40 + 5$.

hundred million

The value of the digit that is eight places to the left of the ones digit.

Example: In 265,356,348 the 2 is in the hundred millions place. The value of the 2 is 200,000,000.

million

The value of the digit that is 6 places to the left of the ones digit.

Example: In 5,376,348 the 5 is in the millions place.
The value of the 5 is 5,000,000.

ordinal numbers

Numbers used to show position,
such as *first, second, third, fourth, fifth.*

period

Each group of 3 digits separated by a comma in a number.

Example: For the number 107,501 the numbers 107 are in the thousands period and the numbers 501 are in the ones period.

Thousands Period			Ones Period		
hundred thousands	ten thousands	one thousands	hundreds	tens	ones
1	0	7	5	0	1

rounding

A method of finding about *how many* or *about how much* by expressing a number to the nearest ten, hundred, thousand, and so on.

short word form

A way to write a number by using digits and words to describe the periods of the number.

Example: The short word form of 140,921 is
140 thousand, 921.

standard form

The usual or common way of writing a number using digits.

Example:

The standard form of two hundred twenty-seven is 227.

word form

A way of using words to write a number.

Example: The word form of 12,345 is
twelve thousand,
three hundred forty-five.