

Lesson 2: Place Value

Purpose of Lesson: You will read and write numbers up to millions.

Value means how much something is worth.

Place value means how much a number is worth in a place in our number system.

Look at the number 6,482,371 on this place value chart.

Millions			Thousands			Ones		
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones
—	—	6	4	8	2	3	7	1

1 in this place is worth 1.
7 in this place is worth 70.
3 in this place is worth 300.
2 in this place is worth 2000.
8 in this place is worth 80,000.
4 in this place is worth 400,000.
6 in this place is worth 6,000,000.

Take Lesson 2 Quiz 1

The place value chart, as shown above, has three parts called **periods**: the ones part called the **units** period, the **thousands** period, and the **millions** period. Each period has three places: ones, tens, and hundreds, and is separated by a comma. This will help you read and say large numbers. For example:

1,385 is read **one thousand, three hundred eighty-five**.

498,673 is read **four hundred ninety-eight thousand, six hundred seventy-three**.

9,876,021 is read **nine million, eight hundred seventy-six thousand, twenty-one**.

Remember ! A zero is a place holder, and is not read, but should not be left out. We never say the word ones or units when we read a number !

*When you see a comma,
say the name of the period!*



Take Lesson 2 Quiz 2

Now, can you correctly write the numerals represented by these digits?

Take Lesson 2 Quiz 3

Take Lesson 2 Quiz 4