

# Place Value Skills

1. Read and write numbers through 1,000,000.

MILLIONS			THOUSANDS			ONES		
hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
7	4	5	3	0	9	2	8	1

2. Read and write numbers in standard, expanded, and word form through 1,000,000.

<b>standard form</b>	<b>12,345</b>	A common or usual way of writing a number using digits. (also known as base-ten numeral form)
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<b>expanded form</b>	$263 = 200 + 60 + 3$	A way to write numbers that shows the place value of each digit.
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<b>word form</b>	The word form of 12,345 is twelve thousand, three hundred forty-five.	A way of using words to write a number.
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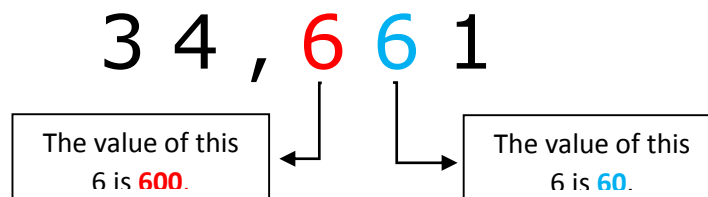
**3. Compare two numbers using less than (<), greater than (>), or equal to (=) symbols.**

$$93\overset{\downarrow}{1},095 \text{ } \textcircled{<} \text{ } 93\overset{\downarrow}{4},905$$

*\*Since the hundred thousands and ten thousands place were the same, you have to use the thousands place to compare which number is greater.*

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**4. Understand that a digit in one place represents 10 times what it represents in the place to its right.**



*\*The value of the 6 in the hundreds place is ten times the value of the 6 in the tens place.  
 $600 = 60 \times 10$*

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**5. Add and subtract numbers through 1,000,000.**

$$\begin{array}{r} 1 \\ 491,026 \\ + 93,571 \\ \hline 584,597 \end{array}$$

$$\begin{array}{r} 0 \ 9 \ 9 \ 9 \ 9 \ 9 \ 10 \\ 1,000,000 \\ - 610,339 \\ \hline 389,661 \end{array}$$

*\*\*These are the basic understandings that your child should be learning in Chapter 1. However, they will need to apply these skills to more challenging problems, as well as in word problems.*