

Place Value Study Guide

SOL 3.1a

Vocabulary:

- * Place: The location of the number in the place value chart. For example: In the number 429, the number 4 is in the hundreds place.
- * Value: How much a number is worth in a certain place. For example: In the number 429, the 4 is worth 400, the 2 is worth 20 and the 9 is worth 9.

Place Value Chart

Hundred Thousands	Ten Thousands	Thousands		Hundreds	Tens	Ones
1	0	3	,	5	6	2

Forms of Numbers

- * Standard Form → Writing it the "regular" way. 103,562 is written in standard form.
- * Expanded Form → Shows the value of each digit in a number written in an addition sentence. 3,562 in expanded form is written: $100,000 + 3,000 + 500 + 60 + 2$.
- * Word Form → Using words to write a number. 103,562 in word form is written: One hundred three thousand, five-hundred sixty-two. This is also how you say or read the number out loud.