

Place Value Vocabulary

3rd Grade

number - a symbolic representation used to label a given quantity or measurement

digit - A symbol used to show a number (0,1,2,3,4,5,6,7,8, and 9)

place value - value of a digit depending on its place in the number

period - a group of digits that are separated by commas in a written number

standard form - a number represented using digits.

word form - A number expressed using words

expanded form - a number represented as the sum of its parts (each digit represented by the value of its place value position) (e.g., 6,872 as 6,000 800 + 70 + 2)

expanded notation - a number represented as the sum of the product of each digit within a number multiplied by the value of each digit's place value position (e.g., 6,872 as $(6 \times 1,000) + (8 \times 100) + (7 \times 10) + (2 \times 1)$)

sketch - drawing a number with the use of symbols, having one symbol for each place value

compare - to systematically identify differences within the place value positions of a given set of numbers in order to describe numerical relationships between the numbers as greater than ($>$), less than ($<$), or equal to ($=$)

inequality - not equal is size, amount, or value

order - to sequence a given set of numbers from least to greatest or greatest to least

compose - joining sets of objects to create an equivalent representation of the sum of a number's parts

decompose - separating numbers flexibly into parts to create an equivalent representation of the whole.