## Decimals in Numeric, Word, and Expanded Form - Step-by-Step Lesson

Write this number in expanded form 561.56.

## **Explanation:**

Step 1) Expanded form is a way of writing a number that shows the sum of values of each digit of a number.

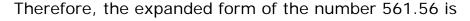
Step 2) The value of 5 is 5 x 100 = 500

the value of 6 is 
$$6 \times 10 = 60$$

the value of 1 is 
$$1 \times 1 = 1$$

the value of 5 is 5 
$$\times \frac{1}{10} = \frac{5}{10} = .5$$

the value of 5 is 6 
$$\times \frac{1}{100} = \frac{6}{100} = .06$$



$$5 \times 100 + 6 \times 10 + 1 \times 1 + 5 \times (1/10) + 6 \times (1/100)$$
.

