

## Definitions

**Standard form/numeral:** is the number written in its regular way as digits. Example : 101

**Meaning:** breaking down the number into its separate values using words. Example: One hundred, zero tens and one one/unit (101).

**Value:** the specific worth of one or more of the digits in a number. Usually you find the value of the underlined digit. Example: 101. The value of the underlined "1" is 1 hundred.

↑  
number      ↑  
word

**Expanded form:** shows the different parts of the number broken down. There are many ways to show expanded form:

$$101 = 100 + 1$$

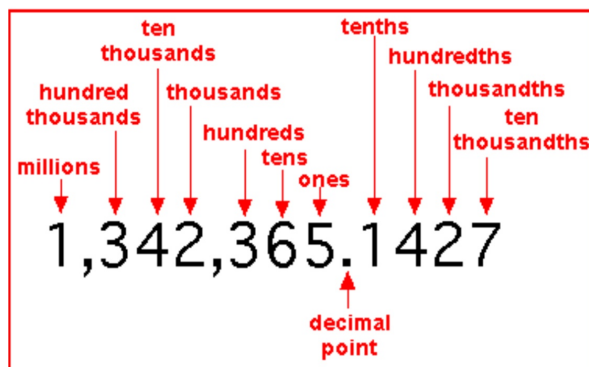
$$101 = 1 + 100$$

$$101 = (1 \times 10^2) + (1 \times 10^0)$$

**Written form:** the way in which you would read the number out loud, you then write it in words. Example: one hundred (and) one =101.

## Place Value Chart

Hundred-billions	Ten-billions	Billions	Hundred-millions	Ten-millions	Millions	Hundred-thousands	Ten-thousands	Thousands	Hundreds	Tens	Ones





# DECIMAL PLACE VALUE CHART

One Millions	Hundred Thousands	Ten Thousands	One Thousands	Hundreds	Tens	Ones	Decimal point	Tenths	Hundredths	One-Thousandths	Ten-Thousandths	Hundred-Thousandths	One-Millionths
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← more than one

one thing cut into tiny pieces