## Study Guide

## Absolute Value Solve 02/29/2012

## **Absolute Value: Solve**

The <u>absolute value</u> of a real number is the distance the real number x is from 0 on a number line. The absolute value of a real number is denoted by placing the real number within two vertical lines: |x|. In other words, |-5| ("the absolute value of -5") is 5 because -5 is 5 units from 0 on a number line.

There are two major principles of absolute value: