Study Guide

Graph Absolute Value
03/21/2012

Graph Absolute Value

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| (read: *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:

1. The absolute value of a negative or positive number [lwa-19 15623 Tm( )]TEB1 0 0 1 erca

Example 1: