

**TEKS****6.2.B**

Identify a number, its opposite, and its absolute value.

**Key Vocabulary****Integers** (*enteros*)

The set of all whole numbers and their opposites.

**opposites** (*opuestos*)

Two numbers that are equal distance from zero on a number line.

**absolute value** (*valor absoluto*)

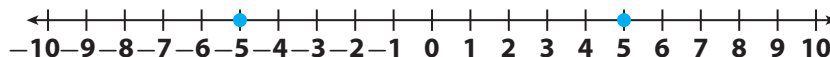
A number's distance from 0 on the number line.

## What It Means to You

You will learn see that the absolute value of a number is its distance from 0.

### UNPACKING EXAMPLE 6.2.B

Use the number line to determine the absolute values.



$$|-5| = 5$$

because  $-5$  is 5 units from 0

$$|5| = 5$$

because 5 is 5 units from 0