

Chapter 2 (p. 71)

**absolute value**The distance of a number from zero on a number line; shown by  $| |$ .

$$|5| = 5$$

$$|-5| = 5$$

Chapter 2 (p. 94)

**additive inverse**

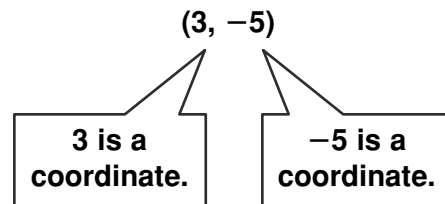
The opposite of a number.

The additive inverse of 5 is  $-5$ .

Chapter 2 (p. 100)

**coordinate**

One of the numbers of an ordered pair that locate a point on a coordinate graph.



Chapter 2 (p. 70)

**integers**

The set of whole numbers and their opposites.

 $\dots, -3, -2, -1, 0, 1, 2, 3, \dots$

Chapter 2 (p. 109)

**linear equation**

An equation whose solutions form a straight line on a coordinate plane.

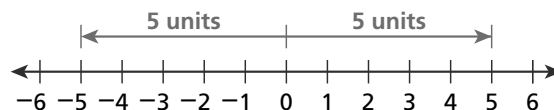
$$y = 2x + 1$$

Chapter 2 (p. 70)

**opposites**

Two numbers that are an equal distance from zero on a number line; also called *additive inverses*.

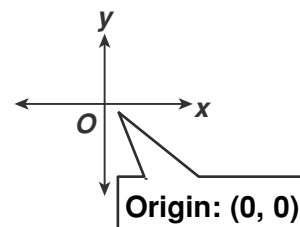
5 and  $-5$  are opposites.



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**origin**

The point where the  $x$ -axis and  $y$ -axis intersect on the coordinate plane;  $(0, 0)$ .



Chapter 2 (p. 100)

**quadrant**

The  $x$ - and  $y$ -axes divide the coordinate plane into four regions. Each region is called a quadrant.

