Chapter 2 (p. 47, 2-1)	absolute value: the distance a number is from 0 on a number line.
absolute value	$\|9\| = 9$ $\|-3\| = 3$
Chapter 2 (p. 46, 2-1)	additive inverse: a number that is the same distance from 0 on a number line as the original number, but on the opposite side of 0.
additive inverse	The additive inverse of 5 is –5. The additive inverse of –8 is 8. The additive inverse of 0 is 0.
Chapter 2 (p. 46, 2-1)	integers: the set of whole numbers and their opposites.
integers	…, –5, –4, –3, –2, –1, 0, 1, 2, 3, 4, 5, …

Chapter 2 (p. 83, 2-7) **rational number**	**rational number: A number that can be written as a fraction with integers for its numerator and denominator.** 0.25, 6, and $\dfrac{1}{3}$ **are rational numbers.**
Chapter 2 (p. 78, 2-6) **repeating decimal**	**repeating decimal: A decimal that repeats a pattern forever. You can write a bar over the repeating part.** 0.333… , or $0.\overline{3}$, **is a repeating decimal.**
Chapter 2 (p. 78, 2-6) **terminating decimal**	**terminating decimal: A decimal that comes to an end.** **0.25**