

LESSON
1

Integers and the Coordinate Plane

Practice B: Integers and Absolute Value

Name a positive or negative number to represent each situation.

- 1. depositing \$85 in a bank account
- 2. riding an elevator down 3 floors
- 3. the foundation of a house sinking 5 inches
- 4. a temperature of 98° above zero

Graph each integer and its opposite on the number line.



- 5. -2
- 6. +3
- 7. -5
- 8. +1

Use the number line from the previous exercises to find the absolute value of each integer.

- 9. -3
- 10. 4
- 11. -6
- 12. -4
- 13. The highest point in the state of Louisiana is Driskall Mountain. It rises 535 feet above sea level. Write the elevation of Driskall Mountain as an integer.
- 14. The lowest point in the state of Louisiana is New Orleans. This city's elevation is 8 feet below sea level. Write the elevation of New Orleans as an integer.