6.1

Practice

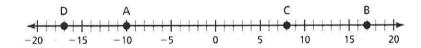
For use after Lesson 6.1

Write a positive or negative integer that represents the situation.

- 1. You gain 60 points in a board game. 2. The temperature is 9 degrees below zero.
- **3**. The stock market drops 18 points.
- 4. You earn \$125 at your job.
- 5. To ride an amusement park ride, your height must be at or above the line on the sign. For each set of information, write an integer that represents a person's height relative to the line on the sign and write yes or no as to whether they can ride the ride.
 - a. Height is 2 inches above the line on the sign.
 - **b.** Height is 5 inches below the line on the sign.
 - c. Height is 1 inch below the line on the sign.

Identify the integer represented by the point on the number line.

- 6. A _____ 7. B ____ 8. C ____
- 9. D ____



Graph the integer and its opposite.

11. 5





12. You hike 72 feet up a mountain. The next day, you hike 12 feet down the mountain. Write an integer to represent each situation.

Find the absolute value.

1.
$$|-5|$$

4.
$$|-31|$$

Complete the statement using <, >, or =.