

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.

10. -9

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. $|-5|$

2. $|7|$

3. $|0|$

4. $|-31|$

Complete the statement using $<$, $>$, or $=$.

5. 7 _____ $|-4|$

6. -9 _____ $|-10|$

7. $|8|$ _____ $|-8|$