

**LESSON** **Homework and Practice****9-1** *Understanding Integers*

Name a positive or negative number to represent each situation.

1. withdrawing \$124 from a bank account

\_\_\_\_\_

2. paying \$25 to ride in a taxi cab

\_\_\_\_\_

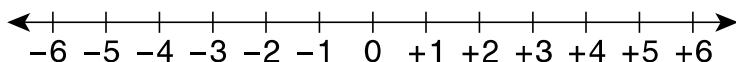
3. raising the height of a basketball goal by 6 inches

\_\_\_\_\_

4. getting a bonus at work for \$789

\_\_\_\_\_

Graph each integer and its opposite on the number line.



5.  $-4$

\_\_\_\_\_

6.  $+6$

\_\_\_\_\_

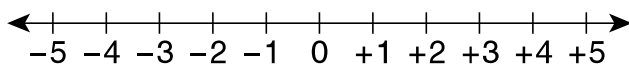
7.  $-1$

\_\_\_\_\_

8.  $0$

\_\_\_\_\_

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



9.  $|-4|$

\_\_\_\_\_

10.  $|+1|$

\_\_\_\_\_

11.  $|+5|$

\_\_\_\_\_

12.  $|-2|$

\_\_\_\_\_

13. The highest point in the state of Colorado is Mt. Elbert. It rises 14,433 feet above sea level. Write the elevation of Mt. Elbert as an integer.

\_\_\_\_\_

14. The lowest point in the state of California is Death Valley. Its elevation is 282 feet below sea level. Write the elevation of Death Valley as an integer.

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