

LESSON
1-1

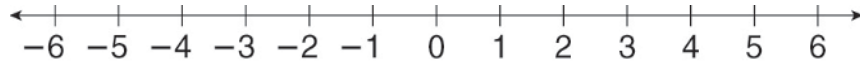
Identifying Integers and Their Opposites

Practice and Problem Solving: A/B

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.



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

Write the correct answers.

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|---|---|
| 9. The average temperature in Fairbanks, Alaska, in February is 4°F below zero. Write this temperature as an integer.

_____ | 10. The average temperature in Fairbanks, Alaska, in November is 2°F above zero. Write this temperature as an integer.

_____ |
| 11. The highest point in the state of Louisiana is Driskill Mountain. It rises 535 feet above sea level. Write the elevation of Driskill Mountain as an integer.

_____ | 12. The lowest point in the state of Louisiana is New Orleans. The city's elevation is 8 feet below sea level. Write the elevation of New Orleans as an integer.

_____ |
13. Death Valley, California, has the lowest elevation in the United States. Its elevation is 282 feet below sea level. Mount McKinley, Alaska, has the highest elevation in the United States. Its elevation is 20,320 feet above sea level. Use integers to describe these two locations in the United States.

14. Are there any integers between 0 and 1? Explain.
