Write and graph the integer that represents the situation. *(Section B.1)*

1. The price of a stock goes up \$2.

2. You descend 15 feet.

Tell which integer is greater. *(Section B.1)*

3. $-3, 0$

4. $-6, -5$

Use a number line to find the sum or difference. *(Section B.2)*

5. $-2 + 4$

6. $5 - 8$

Which number is greater? Explain. *(Section B.3)*
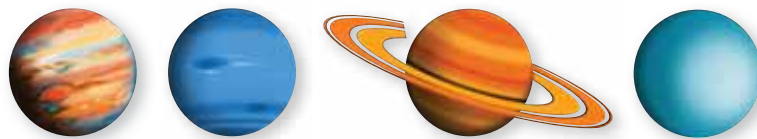
7. $-\dfrac{3}{8}, -\dfrac{3}{4}$

8. $-2\dfrac{1}{6}, -2\dfrac{5}{6}$

Find the absolute value of the integer. *(Section B.1)*

9. 6

10. -3

11. Find the median of $-1\dfrac{7}{10}, -1\dfrac{1}{10}, -1\dfrac{1}{2}, -1\dfrac{9}{10}$, and $-1\dfrac{4}{5}$. *(Section B.3)*

12. **FOOTBALL** A football team gains 2 yards on the first play and loses 5 yards on the next play. Write and evaluate an expression that represents the total number of yards gained for the two plays. *(Section B.2)*

13. **PLANETS** The table shows the average surface temperatures of four planets. Which planet is the coldest? Explain. *(Section B.1)*

Planet	Jupiter	Neptune	Saturn	Uranus
Temperature (°C)	-150	-220	-180	-214

14. **TEMPERATURE** The temperature in Niagara Falls is rising $1\dfrac{1}{2}$°C each hour. At 8 A.M., the temperature is -8°C. Use a number line to graph the temperature each hour from 8 A.M. until noon. What will the temperature be at noon? *(Section B.3)*

15. **NUMBER LINE** Point *C* is on a number line halfway between -13 and 9. Point *D* represents an integer that has the same absolute value as point *C*. What integers could be represented by point *D*? *(Section B.1)*