Name Date

Review

Chapter

1

Find the absolute value.

Answers

 1.

 2.

 3.

 4. See left.

 5. See left.

 6. See left.

 7.

 8.

 9.

 10.

 11.

 12.

 13.

 14.

 15.

 16.

 17.

 18.

 19. See left.

 20.

 21.

 1.  2.  3. 

Complete the statement using 

 4.    5. 2   6. 5  

Order the values from least to greatest.

 7.  8. 

 9. The temperature in St. Louis, Missouri, is 31°F. The temperature in
in Duluth, Minnesota, is –29°F. Is the temperature in St. Louis or Duluth
closer to 0°F?

Evaluate the expression. *Show work*

 10.  11. 

 12.  13. 

**Multiply. *Show work***

 14.  15. 

**Divide, if possible.**

 16.  17. 

18. The water level is 3 feet below your dock. The tide goes out, and the water level lowers 1 foot. A storm surge comes in, and the water level rises 2 feet. Write an integer to indicate the new water level.

 19. Two integers, *n* and *p*, have a product of –24. What is the largest possible sum of *n* and *p*? Explain how you found your answer.

Evaluate the expression. *Show work*

 20.  21. 

Find the mean of the integers.

 22.  23. 

24. Your video game scores are 

 a. What were your lowest and highest scores?

 b. What was your mean score?

25. What number must be added to 
Explain.

Solve the equation.

 26.  27. 

Find the next two numbers in the pattern.

 28.  29. 

30. The table shows a bank account balance for a 5-day period.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Day** | Monday | Tuesday | Wednesday | Thursday | Friday |
| **Balance** |  |  | 102 | 125 |  |

 a. Which day had the balance closest to zero?

 b. Find the range of balances for the 5-day period.

c. What integer represents the change in balance from Monday to Tuesday?

d. Based on the given five balances, what is the average balance for the 5-day period?