Name Date

Integers – Study Guide Review

Chapter

1

Find the absolute value.

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

Evaluate the expression.

 10.  11. 

 12.  13. 

**Multiply.**

 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.

 20.  21. 

Find the mean of the integers.

 22. 

 23. Your video game scores are  What were your lowest and highest scores?

Use mental math to solve the equation.

 24.  25. 

Find the next two numbers in the pattern.

 26.  27. 

 28. 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?