

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Chapter 5 Quiz Homework Practice

Write an integer for each situation. Then explain the meaning of zero in each situation *using a complete sentence!*

1) 6 degrees below zero: \_\_\_\_\_

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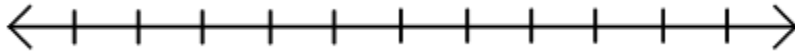
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2) A deposit of \$58 into your bank account: \_\_\_\_\_

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3) Graph each set of integers on **BOTH** number lines:  $\{-12, 4, 0, -3, 1, -8\}$



Replace each  with  $<$ ,  $>$ , or  $=$  to make a true statement.

4)  $-19$    $10$

5)  $-23.8$    $-23.597$

6)  $-3\frac{1}{8}$    $1.2345$

Order each set of numbers from least to greatest.

7)  $123, -158, 96, -179, 17, -64$

8)  $8.6, -8.27, 8\frac{1}{7}, -8, -8\frac{1}{4}$

- 9) Yvonne owes her sister \$25. Michael's checking account balance is  $-\$20$ . Write an inequality to compare the amounts. Explain the meaning of the inequality.

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Provide the opposite and absolute value of each number.

	Number	Opposite	Opposite of the Opposite	Absolute Value
10)	- 8.3			
11)	27			
12)	0			

Evaluate each expression.

13)  $-(-34)$

14)  $-|89|$

15)  $|-5| + |9 + 3|$

16) **TEMPERATURE** The record low temperature for a town is  $-13^{\circ}\text{F}$ . Yesterday, it was  $6^{\circ}\text{F}$ . What is the difference between these two temperatures?

17) **SWIMMING** Kiley swam 6 feet below sea level and Bryan swam 8 feet below sea level. How far apart were the two swimmers?