

Lesson 4.1 ~ Understanding Integers

Name _____ Period _____ Date _____

Find the opposite of each number.

1. 5

2. -9

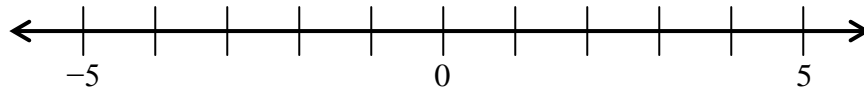
3. 2

4. 7.3

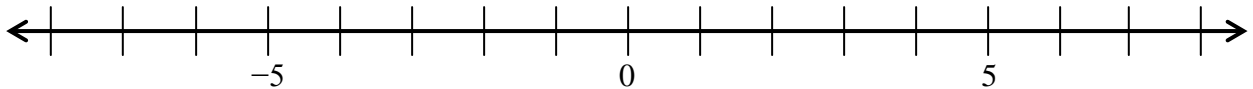
5. -200

6. $-\frac{1}{3}$

7. Graph the number 4 and its opposite.



8. Graph the following integers on the number line: -6, 7, -3, and 1.



9. Which of the following are integers? Circle your answers.

6 -4 $-2\frac{3}{4}$ -3 0 -9.5

Find each absolute value.

10. $|-11|$

11. $|2|$

12. $|5|$

13. $|-6|$

14. $|\frac{2}{5}|$

15. $|-1.5|$

16. What two numbers both have an absolute value of 9?

Write an integer to represent each situation.

17. An elevator stopped 46 feet above the ground.

18. Katie climbed 250 feet in elevation.

19. Carl owes his mom \$12.

20. The record low temperature in Portland, Oregon is 3° F below zero.

21. Name the integer represented by each point.

