Lesson 3.1

rational numbers.

COMMON CORE STANDARDS—6.NS.5, 6.NS.6A Apply and extend previous understandings of numbers to the system of

Name _____

Understand Positive and Negative Numbers

Graph the integer and its opposite on a number line.



Name the integer that represents the situation, and tell what 0 represents in that situation.

Situation	Integer	What Does 0 Represent?
 Michael withdrew \$60 from his checking account. 		
 Raquel gained 12 points while playing a video game. 		
7. Juan went up 25 feet during a climb on a rock climbing wall.		

Write the opposite of the opposite of the integer.

9. 4

8. ⁻20 _

Problem Solving



- **12.** Dakshesh won a game by scoring 25 points. Randy scored the opposite number of points as Dakshesh. What is Randy's score?
- **10.** 95 _____ **11.** ⁻63 _____
- **13.** When Dakshesh and Randy played the game again, Dakshesh scored the opposite of the opposite of his first score. What is his score?