$\qquad$

## Understand Positive and

## Negative Numbers

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

Graph the integer and its opposite on a number line.

1. -6
$+6$

2. 3 opposite: $\qquad$
3. 10
opposite: $\qquad$

4. -8
opposite: $\qquad$


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

| Situation | Integer |  |
| :--- | :--- | :--- |
| 5. Michael withdrew $\$ 60$ from his <br> checking account. |  |  |
| 6. Raquel gained 12 points while <br> 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.
8. 20
9. 4 $\qquad$ 10. 95
11. -63

## 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?
13. When Dakshesh and Randy played the game again, Dakshesh scored the opposite of the opposite of his first score. What is his score?

