Evaluate.

1.	4

- 2. What is the opposite of 15?
- з. |-5|
- 4. |-3|
- 5. What is the opposite of 2?
- 6. |5|
- 7. **3**
- 8. What is the opposite of -9?
- 9. |-2|
- What is the opposite of 8?
- 11. |-6|
- 12. |6|

answer
--------

# Evaluate.

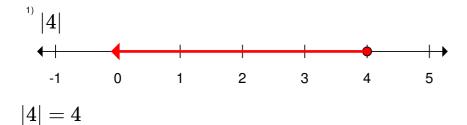
- 1. 4
- 2. What is the opposite of 15?
- |-5|
- 4. |-3|
- 5. What is the opposite of 2?
- 6. |5|
- 7. **3**
- 8. What is the opposite of -9?
- 9. |-2|
- What is the opposite of 8?
- 11. |-6|
- 12. |6|

- 4
- -15
- 5
- 3
- -2
- 5
- 3
- 9
- $\mathbf{2}$
- -8
- 6
- 6

## Understanding Absolute Value

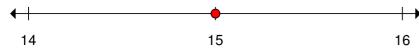
Date\_\_\_\_\_Period\_\_\_\_

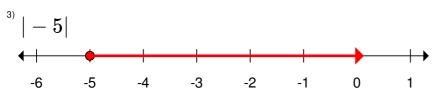
### **Solution Steps**



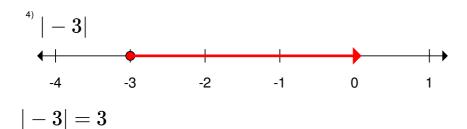
What is the opposite of 15?

#### Plot 15 on a number line



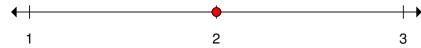


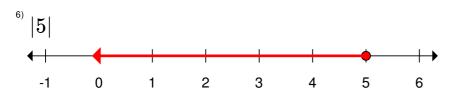
$$|-5| = 5$$



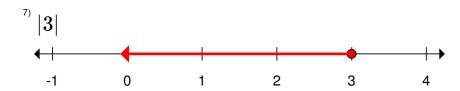
<sup>5)</sup> What is the opposite of 2?

#### Plot 2 on a number line



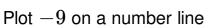


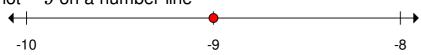
$$|5| = 5$$



$$|3| = 3$$

<sup>8)</sup> What is the opposite of -9?



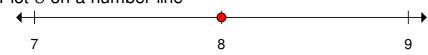


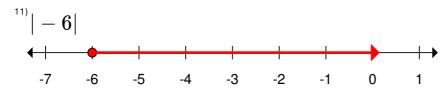


$$|-2|=2$$

What is the opposite of 8?

## Plot 8 on a number line





$$|-6| = 6$$

