Evaluate.

| 1. | 8 |
|----|--------|
| | \sim |

- 2. What is the opposite of -3?
- з. |6|
- 4. What is the opposite of -11?
- 5. |-6|
- 6. |-8|
- What is the opposite of 4?
- 8. |2|
- 9. What is the opposite of -6?
- 10. |5|
- 11. |-4|
- 12. |-1|

| a | ns | W | er |
|---|----|---|----|
| | | | |

Evaluate.

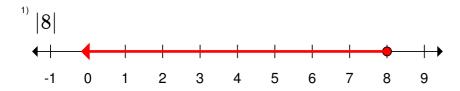
- 1. |8|
- 2. What is the opposite of -3?
- 3. **[6**]
- What is the opposite of -11?
- -6
- 6. | **8**|
- What is the opposite of 4?
- 8. |2|
- 9. What is the opposite of -6?
- 10. |5|
- 11. |-4|
- 12. | 1|

- 8
- 3
- 6
- 11
- 6
- 8
- -4
- 2
- 6
- 5
- 4
- 1

Understanding Absolute Value

Date_____Period____

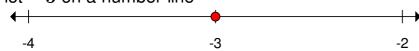
Solution Steps

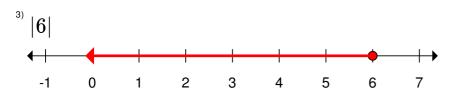


$$|8| = 8$$

What is the opposite of -3?

Plot -3 on a number line

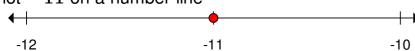


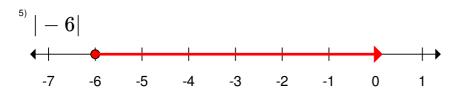


$$|6| = 6$$

What is the opposite of -11?

Plot -11 on a number line





$$|-6| = 6$$

$$\begin{vmatrix} -8 \\ -8 \end{vmatrix}$$
 $\begin{vmatrix} -8 \\ -9 \end{vmatrix}$
 $\begin{vmatrix} -8 \\ -8 \end{vmatrix}$
 $\begin{vmatrix} -8 \\ = 8 \end{vmatrix}$

What is the opposite of 4?

Plot 4 on a number line

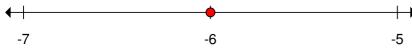


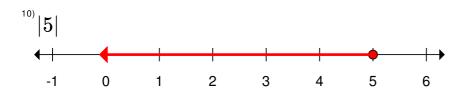


$$|2|=2$$

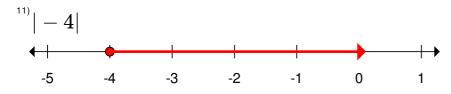
⁹⁾ What is the opposite of -6?

Plot -6 on a number line





$$|5| = 5$$



$$|-4| = 4$$

