Name_____

Date_____ Period_____

Evaluate.

answer

1. What is the opposite of 2?

2. $\left| -7 \right|$

3. What is the opposite of 13?

4. $\left| -9 \right|$

5. $\left| 4 \right|$

6. $\left| 8 \right|$

7. What is the opposite of -18?

8. $\left| 5 \right|$

9. What is the opposite of 12?

10. $\left| -6 \right|$

11. $\left| 1 \right|$

12. $\left| -3 \right|$

MathVine - Pre-Algebra

Name_____

Understanding Absolute Value

Date_____ Period_____

Evaluate.

	answer
1. What is the opposite of 2?	-2
2. $\left|-7\right|$	7
3. What is the opposite of 13?	-13
4. $\left|-9\right|$	9
5. $\left|4\right|$	4
6. $\left|8\right|$	8
7. What is the opposite of -18?	18
8. $\left|5\right|$	5
9. What is the opposite of 12?	-12
10. $\left|-6\right|$	6
11. $\left|1\right|$	1
12. $\left|-3\right|$	3

Name_____

Date_____ Period_____

Solution Steps

1) What is the opposite of 2?

Plot 2 on a number line

$$1 \qquad 2 \qquad 3$$

2) $|-7|$

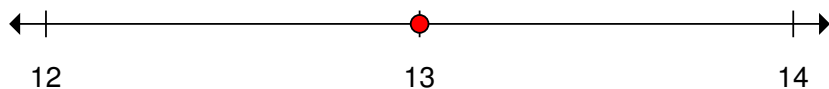$$-8 \quad -7 \quad -6 \quad -5 \quad -4 \quad -3 \quad -2 \quad -1 \quad 0 \quad 1$$

$|-7| = 7$
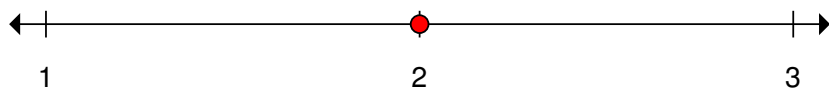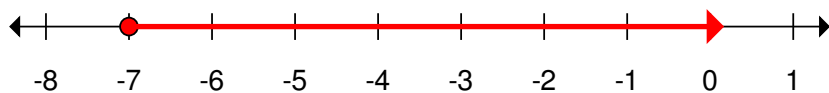
3) What is the opposite of 13?

Plot 13 on a number line

$$12 \qquad 13 \qquad 14$$

4) $|-9|$

$$-10 \quad -9 \quad -8 \quad -7 \quad -6 \quad -5 \quad -4 \quad -3 \quad -2 \quad -1 \quad 0 \quad 1$$

$|-9| = 9$

5) $|4|$

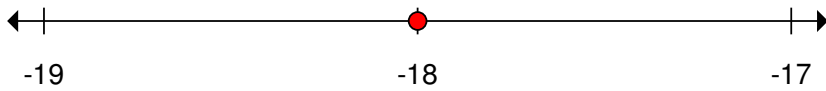$$-1 \qquad 0 \qquad 1 \qquad 2 \qquad 3 \qquad 4 \qquad 5$$
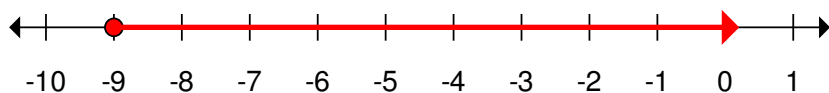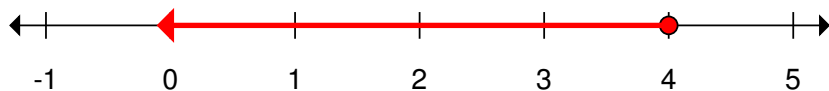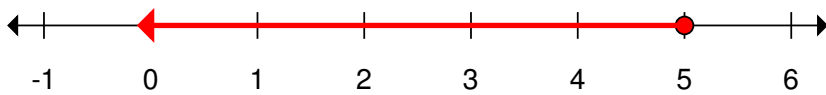
$|4| = 4$

6) $|8|$

$|8| = 8$
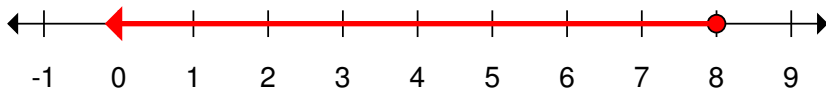
7) What is the opposite of -18?

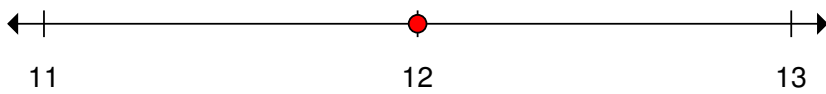Plot -18 on a number line
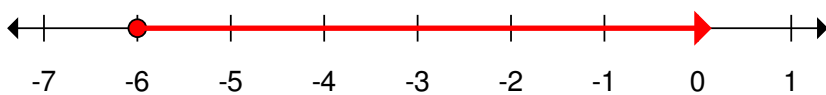

8) $|5|$

$|5| = 5$

9) What is the opposite of 12?

Plot 12 on a number line

10) $|-6|$

$|-6| = 6$

11) $|1|$

$|1| = 1$

¹²⁾ $|-3|$

$|-3| = 3$