

Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

# ABSOLUTE VALUE AND OPPOSITE NUMBERS

**Opposite numbers** are the same distance from zero but on opposite sides of the number line.

☐ **Examples:** 2 and -2 are opposite numbers.

-4 and 4 are opposite numbers.

The **absolute value** of a number is its distance from zero on the number line. The symbol for the absolute value of a number is two straight vertical lines, one on either side of the number.

☐ **Examples:** 

$$|2| = 2 \text{ (2 is two units from 0)}$$

$$|-2| = 2 \text{ (-2 is two units from 0)}$$

Next to each number below, write its opposite and its absolute value.

Number	Opposite	Absolute Value
1. 2	_____	_____
2. -4	_____	_____
3. -10	_____	_____
4. 9	_____	_____
5. 0	_____	_____
6. -3	_____	_____
7. 10	_____	_____
8. -26	_____	_____
9. 104	_____	_____
10. -87	_____	_____