

Name \_\_\_\_\_

## **SIMPLIFYING EXPRESSIONS WITH ABSOLUTE VALUE #2**

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**Directions:** Simplify each of the expressions below. According to the correct *Order of Operations*, you should treat *absolute value* like an expression in parentheses. That means, simplify the absolute value expression first, before you add or subtract any numbers outside of the absolute value symbol.

Examples:  $|8 - 7| + 3 = ?$

$$|5 - 7| + |10 + 1| = ?$$

$$\frac{|8 + 2|}{|6 - 1|} + 7 = ?$$

$$|1| + 3 = ?$$

$$|-2| + |11| = ?$$

$$\frac{10}{5} + 7 = ?$$

$$1 + 3 = \mathbf{4}$$

$$2 + 11 = \mathbf{13}$$

$$2 + 7 = \mathbf{9}$$

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1)  $|2 - 9| + 4 = \underline{\hspace{2cm}}$

2)  $|8 - 2| + 4 = \underline{\hspace{2cm}}$

3)  $|5 - 6| + 2 = \underline{\hspace{2cm}}$

4)  $|5 + 2| + |3 - 8| = \underline{\hspace{2cm}}$

5)  $|9 - 5| + |4 - 5| = \underline{\hspace{2cm}}$

6)  $|11 - 4| - |5 - 1| = \underline{\hspace{2cm}}$

7)  $|19 + 2| + |11 + 3| = \underline{\hspace{2cm}}$

8)  $|3 - 9| + |8 + 3| + 6 = \underline{\hspace{2cm}}$

9)  $8 + |3 - 9| + |3 - 8| = \underline{\hspace{2cm}}$

10)  $10 - |1 + 3| - 6 = \underline{\hspace{2cm}}$

11)  $8 + |2 + 2| + 4 = \underline{\hspace{2cm}}$

12)  $|-12| + |6 - 2| + 4 = \underline{\hspace{2cm}}$

13)  $|9 - 1| - |3 + 2| = \underline{\hspace{2cm}}$

14)  $|-6| + |-5| + |10| = \underline{\hspace{2cm}}$

15)  $|5 - 5 - 3| + 5 + |2| = \underline{\hspace{2cm}}$