



## Subtracting Absolute Value

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate.**

1.  $|-6| - |-3|$

2.  $|-9| - |8|$

3.  $|1| - |2|$

4.  $|-5| - |2|$

5.  $|9| - |-4|$

6.  $|8| - |4|$

7.  $|-7| - |-5|$

8.  $|-2| - |-2|$

9.  $|-9| - |7|$

10.  $|7| - |-10|$

11.  $|8| - |-1|$

12.  $|-9| - |1|$

answer
3
1
-1
3
5
4
2
0
2
-3
7
8

## Subtracting Absolute Value

Date \_\_\_\_\_ Period \_\_\_\_\_

**Solution Steps**

$$1) \quad | - 6 | - | -$$

$$| - 6 | = 6$$

$$| - 3 | = 3$$

$$6 - 3 = 3$$

$$2) \quad | - 9 | - |$$

$$| - 9 | = 9$$

$$| 8 | = 8$$

$$9 - 8 = 1$$

$$3) \quad | 1 | - | 2 |$$

$$| 1 | = 1$$

$$| 2 | = 2$$

$$1 - 2 = -1$$

$$4) \quad | - 5 | - |$$

$$| - 5 | = 5$$

$$| 2 | = 2$$

$$5 - 2 = 3$$

$$5) \quad | 9 | - | -$$

$$| 9 | = 9$$

$$| - 4 | = 4$$

$$9 - 4 = 5$$

$$6) |8| - |4|$$

$$|8| = 8$$

$$|4| = 4$$

$$8 - 4 = 4$$

$$7) |-7| - |-$$

$$|-7| = 7$$

$$|-5| = 5$$

$$7 - 5 = 2$$

$$8) |-2| - |-$$

$$|-2| = 2$$

$$|-2| = 2$$

$$2 - 2 = 0$$

$$9) |-9| - |$$

$$|-9| = 9$$

$$|7| = 7$$

$$9 - 7 = 2$$

$$10) |7| - |-10|$$

$$|7| = 7$$

$$|-10| = 10$$

$$7 - 10 = -3$$

$$11) |8| - |-$$

$$|8| = 8$$

$$|-1| = 1$$

$$8 - 1 = 7$$

$$^{12)} | - 9 | - |$$

$$| - 9 | = 9$$

$$| 1 | = 1$$

$$9 - 1 = 8$$