

Multiplying Absolute Value

Date _____ Period _____

Evaluate.

1. $|4| * |2|$

8

2. $|2| * |3|$

6

3. $|-10| * |6|$

60

4. $|-1| * |3|$

3

5. $|1| * |-10|$

10

6. $|7| * |-2|$

14

7. $|-4| * |9|$

36

8. $|-6| * |-10|$

60

9. $|-5| * |2|$

10

10. $|-5| * |-3|$

15

11. $|-3| * |1|$

3

12. $|6| * |6|$

36

Multiplying Absolute Value

Date _____ Period _____

Solution Steps

$$1) |4| * |2|$$

$$|4| = 4$$

$$|2| = 2$$

$$4 * 2 = 8$$

$$2) |2| * |3|$$

$$|2| = 2$$

$$|3| = 3$$

$$2 * 3 = 6$$

$$3) |-10| * |6|$$

$$|-10| = 10$$

$$|6| = 6$$

$$10 * 6 = 60$$

$$4) |-1| * |3|$$

$$|-1| = 1$$

$$|3| = 3$$

$$1 * 3 = 3$$

$$5) |1| * |-10|$$

$$|1| = 1$$

$$|-10| = 10$$

$$1 * 10 = 10$$

$$6) |7| * | -$$

$$|7| = 7$$

$$| - 2| = 2$$

$$7 * 2 = 14$$

$$7) | - 4| * |$$

$$| - 4| = 4$$

$$|9| = 9$$

$$4 * 9 = 36$$

$$8) | - 6| * | - 1$$

$$| - 6| = 6$$

$$| - 10| = 10$$

$$6 * 10 = 60$$

$$9) | - 5| * |$$

$$| - 5| = 5$$

$$|2| = 2$$

$$5 * 2 = 10$$

$$10) | - 5| * | -$$

$$| - 5| = 5$$

$$| - 3| = 3$$

$$5 * 3 = 15$$

$$11) | - 3| * |$$

$$| - 3| = 3$$

$$|1| = 1$$

$$3 * 1 = 3$$

$$^{12)} |6| * |6|$$

$$|6| = 6$$

$$|6| = 6$$

$$6 * 6 = 36$$