

Multiplying Absolute Value

Date _____ Period _____

Evaluate.

1. $|6| * |-2|$

12

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

25

3. $|9| * |8|$

72

4. $|-4| * |-8|$

32

5. $|8| * |-6|$

48

6. $|5| * |1|$

5

7. $|-4| * |-2|$

8

8. $|-1| * |-5|$

5

9. $|-5| * |-1|$

5

10. $|8| * |4|$

32

11. $|6| * |4|$

24

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

9

Multiplying Absolute Value

Date _____ Period _____

Solution Steps

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

$$|6| = 6$$

$$|-2| = 2$$

$$6 * 2 = 12$$

$$2) |-5| * |$$

$$|-5| = 5$$

$$|5| = 5$$

$$5 * 5 = 25$$

$$3) |9| * |8|$$

$$|9| = 9$$

$$|8| = 8$$

$$9 * 8 = 72$$

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

$$|-4| = 4$$

$$|-8| = 8$$

$$4 * 8 = 32$$

$$5) |8| * |-$$

$$|8| = 8$$

$$|-6| = 6$$

$$8 * 6 = 48$$

$$6) |5| * |1|$$

$$|5| = 5$$

$$|1| = 1$$

$$5 * 1 = 5$$

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

$$|-4| = 4$$

$$|-2| = 2$$

$$4 * 2 = 8$$

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

$$|-1| = 1$$

$$|-5| = 5$$

$$1 * 5 = 5$$

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

$$|-5| = 5$$

$$|-1| = 1$$

$$5 * 1 = 5$$

$$10) |8| * |4|$$

$$|8| = 8$$

$$|4| = 4$$

$$8 * 4 = 32$$

$$11) |6| * |4|$$

$$|6| = 6$$

$$|4| = 4$$

$$6 * 4 = 24$$

$$^{12)} |1| * | -$$

$$|1| = 1$$

$$| - 9| = 9$$

$$1 * 9 = 9$$