**6A Unit 1 Recovery Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Define Absolute Value and what every absolute value MUST be (starts with a P).

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Greg has problems keeping his money. He started the day with $45. After breakfast he went on the internet and bought top hat for $32. Afterwards, he went to work and earned $35 spinning signs in front of a mattress store. Before Greg went to sleep, he went back on the internet and bought a collection of garden gnomes for $30.
2. Write out the expression you would get from #2. (Example: 53 + 80 + -44)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. How much money does Greg have at the end of the day?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Use the number line below to answer #s 3-5**

1. Point V is located at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Point G is located at \_\_\_\_\_\_\_\_\_\_\_\_\_

**V**

**G**

**0**

**-10**

**10**

**-5**

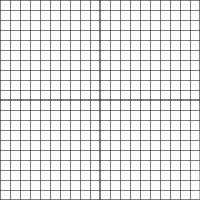
**5**

1. The opposite value of Point V is \_\_\_\_\_\_\_\_\_\_ The opposite value of Point G is \_\_\_\_\_\_\_\_\_\_\_
2. Which point has a greater absolute value? V or G? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Order of Operations – Show how you would get the provided answer using the order of operations**

1. 3 + 5 (1 + 18 ÷ 6) = 23
2. 16 + (8 ÷ 2) ÷ (-2) = 14
3. (-5)(4) + 9(-2) = -38

**Use the coordinate plane below to answer #s 9-12**



**W**

**J**

**X**

**T**

1. **Coordinate Pair for Point T** \_\_\_\_\_\_\_\_\_\_\_\_
2. **Coordinate Pair for Point J** \_\_\_\_\_\_\_\_\_\_\_\_
3. Reflect **Point J** over the **x-axis**. What are the coordinates of this new point? \_\_\_\_\_\_\_\_\_\_\_\_
4. Reflect **Point W** over the **y-axis**. What are the coordinates of this new point? \_\_\_\_\_\_\_\_\_\_\_\_