

1. Define Absolute Value and what every absolute value MUST be (starts with a P).
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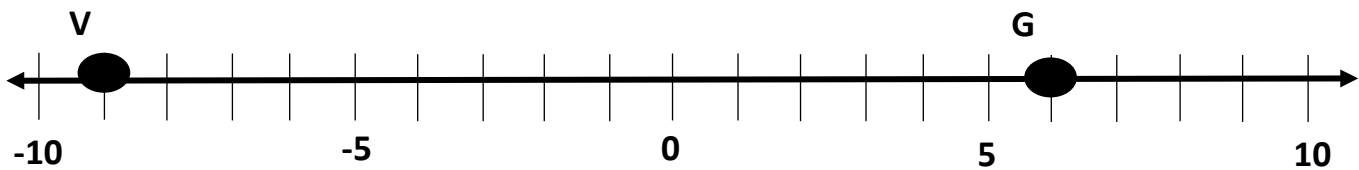
2. Greg has problems keeping his money. He started the day with \$45. After breakfast he went on the internet and bought top hat for \$32. Afterwards, he went to work and earned \$35 spinning signs in front of a mattress store. Before Greg went to sleep, he went back on the internet and bought a collection of garden gnomes for \$30.

- a. Write out the expression you would get from #2. (Example: $53 + 80 + -44$)
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- b. How much money does Greg have at the end of the day?
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Use the number line below to answer #s 3-5

3. Point V is located at _____ Point G is located at _____



4. The opposite value of Point V is _____ The opposite value of Point G is _____

5. Which point has a greater absolute value? V or G? _____

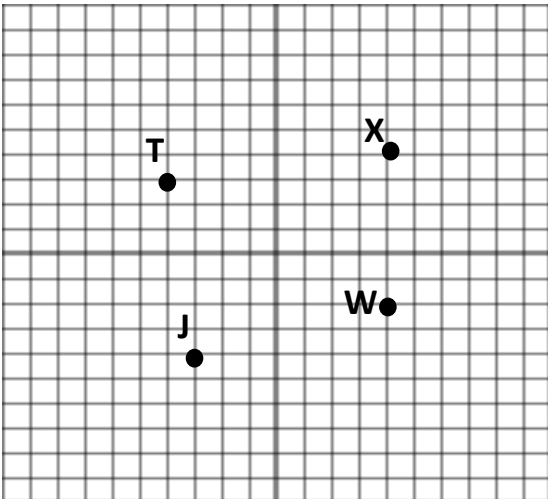
Order of Operations – Show how you would get the provided answer using the order of operations

6. $3 + 5 (1 + 18 \div 6) = 23$

7. $16 + (8 \div 2) \div (-2) = 14$

8. $(-5)(4) + 9(-2) = -38$

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



9. **Coordinate Pair for Point T** _____

10. **Coordinate Pair for Point J** _____

11. Reflect **Point J** over the **x-axis**. What are the coordinates of this new point? _____

12. Reflect **Point W** over the **y-axis**. What are the coordinates of this new point?
