Algebra 1 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1st Qrt Writing Prompt

* All Statements must be written in full sentences
* Spelling and grammar count
* Answer all questions as completely as possible.
* You may write on a separate piece of paper (if needed).

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| **Criteria** | **Exemplary** | **Proficient** | **Basic** | **Limited or Not Present** |
| ***Writing Task***(response to assigned task) | The writing task is *fulfilled* | Addresses *most* parts of the writing task | Addresses *some* parts of the writing task | *Does not* address the writing task |
| ***Organization***(topic sentences, thesis statement, etc.) | *Strong* organization of ideas | *Adequate* organization of ideas | *Weak* organization of ideas | *Lacks* organization of ideas |
| ***Supporting details***(evidence/detail to develop ideas) | *Complete, relevant*, and *convincing* supporting details | *Most* of the supporting details are complete, relevant, and convincing | *Includes support*, but it is not complete, relevant, or convincing | Support *severely lacking*  or *non-existent* |
| ***Mechanics***(complete sentences, proper grammar, and spelling) | Contains *few*, if any, errors in the mechanics of English | Contains *some* errors in the mechanics of English (*meaning can still be inferred*) | Contains several errors in mechanics - *may interfere* with meaning | Many errors in mechanics - *seriously interfere* with meaning |
| ***Format***(follows guidelines for written or typed work) | Followed *all* directions | Followed *most* directions | Followed *some* directions | *Did not* follow directions – sloppy, illegible |

Consider the statement:

**The sum of 66 and 5 times a number is 116.**

1. Translate the verbal model into an equation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Write a word problem to model the equation above.

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1. Solve the equation showing all steps to justify your answer.

Consider the equation:

$$\left|2x-8\right|-6=-4$$

1. What is the first step you must do when solving this absolute value equation?

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1. Your friend says that the absolute value equation $\left|2x-8\right|-6=-4$ has no solution because the constant on the right side of the equation is negative. Explain why your friend is incorrect.

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1. Solve the equation $\left|2x-8\right|-6=-4$. Show all work for full credit.
2. Why is it important to be neat and organized when you are doing math?

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