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Algebra 1st Quarter Review

Solve these equations. Use the algebra kits to help you. Each problem is worth 3 points. Show your thinking. You will not receive credit if you don’t show your thinking.

1. 2(-x+4)-(-5)=2x+5
2. 3x-(-x)+1=3(-x)+8

Translate the following words into algebra. Each one is worth 2 points.

1. Four less than a number x is sixty-four.
2. The sum of eight and a number is five less than seventy.
3. The sum of a number and five is thirteen.
4. Identify the following parts of the expression (1 point each):

* Coefficient
* Variable
* Constant
* At least one term

Combine the like terms. They are worth 2 points each.

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