

Writing and Solving Linear Equations (Two Variables)

Name _____ Date _____

To the right, 2 = Mastery, 1 = Acceptable (may improve), 0 = Not acceptable (must improve).
 On the blanks to the left, mark "+" for strengths and "-" for areas that need improvement.

Reads and analyzes problem.

2 1 0

- Writes down known information.
- Writes down and defines variables.
- Defines problem in simple language.
- Writes an equation to match problem.

Simplifies equations by applying properties.

2 1 0

- Simplifies expressions.
- Combines like terms.
- Isolates x or y variable.

Builds tables of ordered pairs for solution set.

2 1 0

- Designs and labels a table for x and y .
- Chooses values for x .
- Solves for values of y based on values of x .
- Finds sufficient number of ordered pairs for table.

Writes and graphs solution set.

2 1 0

- Writes solution using correct form.
- Draws and labels coordinate plane.
- Plots and labels sufficient ordered pairs on graph.
- Draws line through plotted ordered pairs.

Explains solution.

2 1 0

- Describes the slope of the line.
- Describes the x and y intercepts.

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Grade