

## Equation

\_\_\_\_\_

x - \_\_\_\_\_

y - \_\_\_\_\_

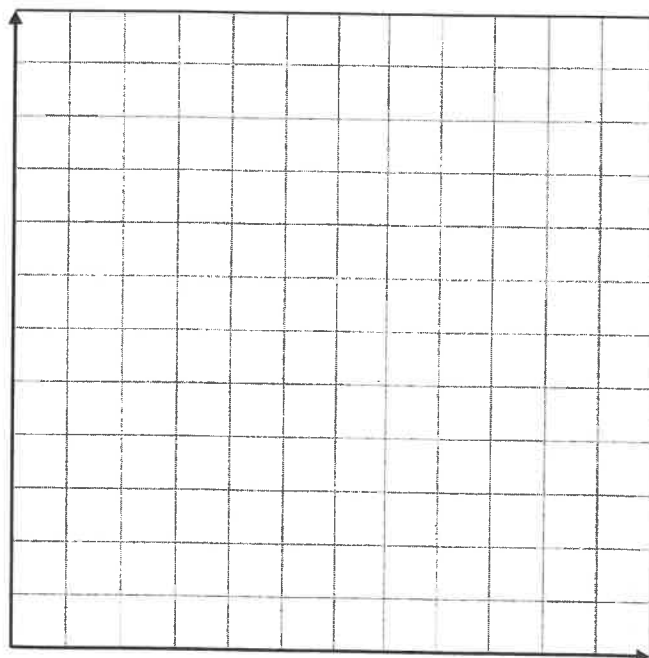
## Table

X	Y

## Word Problem

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

## Graph



Name: \_\_\_\_\_

## Multiple Representations of Linear Equations Rubric

Possible Points	0	1	2	3
<b>Components</b>				
<b>Equation</b>	Equation is not written in the form $y = mx + b$ . "X" and "Y" are not labeled with what they represent in the word problem. Does not match any other representation.	Equation is written in the form $y = mx + b$ . "X" and "Y" are not labeled with what they represent in the word problem. Matches at least one other representation.	Equation is written in the form $y = mx + b$ . "X" and "Y" are labeled with what they represent in the word problem. Matches at least two other representations.	Equation is written in the form $y = mx + b$ . "X" and "Y" are labeled with what they represent in the word problem. Matches the other three representations.
<b>Table</b>	Table is not completely filled out. Does not match any other representation.	Table is completely filled out but corresponding ordered pairs are not written. Matches at least one other representation.	Table is completely filled out and corresponding ordered pairs have been written to the side. Does not include the y-intercept. Matches at least two other representations.	Table is completely filled out and corresponding ordered pairs have been written to the side. Includes the y-intercept (where $x=0$ ). Matches the other three representations.
<b>Graph</b>	Graph is not labeled and scale is not appropriate. Less than three ordered pairs graphed with or without a line. Does not match any other representation.	Graph is not labeled. Scale is appropriate. Two or less ordered pairs and a line are graphed. Matches at least one other representation.	Graph is not labeled. Scale is appropriate and at least three ordered pairs and a line connecting them. Matches at least two other representations.	Includes a title, label for each axis, appropriate scale, at least three ordered pairs, and line connecting points. Matches the other three representations.
<b>Word Problem</b>	Incomplete sentence(s) with incorrect punctuation. Does not match any other representation.	Incomplete sentence(s) or incorrect punctuation. Matches at least one other representation.	Complete sentence(s) with correct punctuation. Matches at least two other representations.	Complete sentence(s) with correct punctuation. Matches the other three representations.
<b>Appearance</b>	Cannot be easily read. Group member(s) names are missing. Section(s) are incomplete.	Cannot be easily read. Group members names are all listed. Section(s) are incomplete.	Can be easily read but each group member's name is not apparent. Each section is completed.	Can be easily read. Each group member's name is in the portion they completed. Each section is completed.

Total Points: \_\_\_\_\_

Grade: \_\_\_\_\_