

Name: _____

How Does the Average Man Feel Today?

Complete the table of solutions for each equation. Graph the solutions and draw a line through them. If extended, the line will cross a letter. Write this letter in each box containing the exercise number.

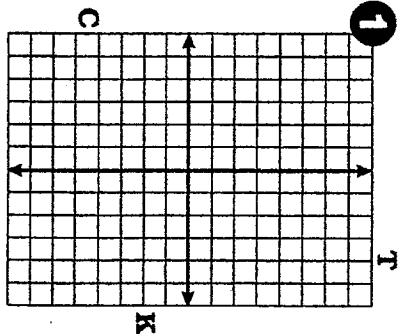
6 2 1 8 8 2 4 8 3 7 5 4

Linear Equations and Their Graphs:
Tables and Graphs for Linear Equations

1

$$y = 3x - 2$$

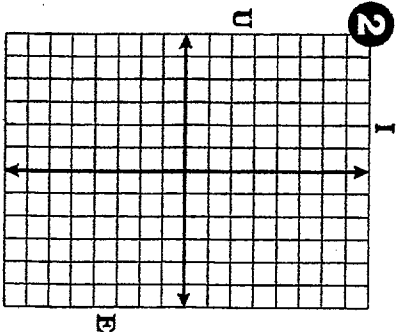
x	y
3	
2	
-2	
0	



2

$$y = -2x + 5$$

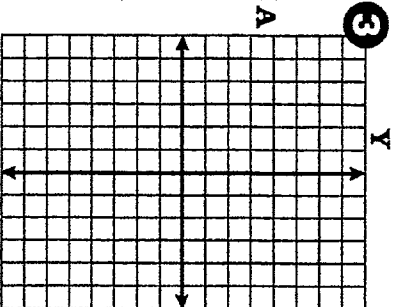
x	y
5	
-1	
2	
0	



3

$$y = -x - 3$$

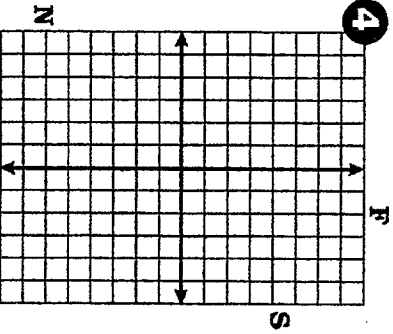
x	y
4	
-1	
-6	
0	



4

$$y = \frac{1}{2}x + 1$$

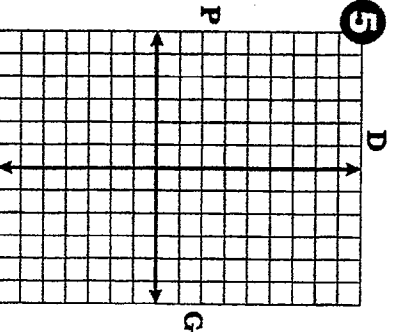
x	y
4	
-6	
-2	
0	



5

$$y = 7 - 2x$$

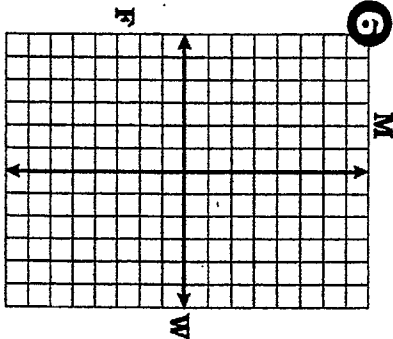
x	y
2	
-1	
5	
0	



6

$$y = -\frac{2}{3}x + 4$$

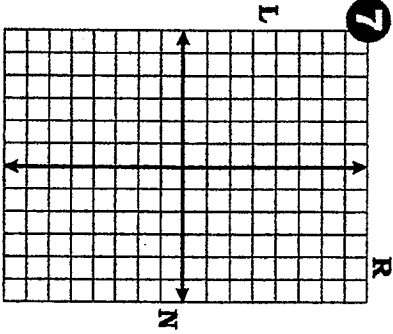
x	y
3	
-3	
6	
0	



7

$$x + y = 6$$

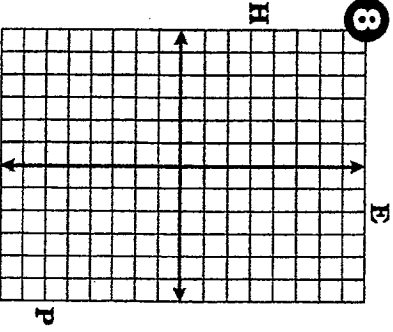
x	y
1	
4	
-2	
0	



8

$$x + 2y = 0$$

x	y
6	
-2	
-6	
0	



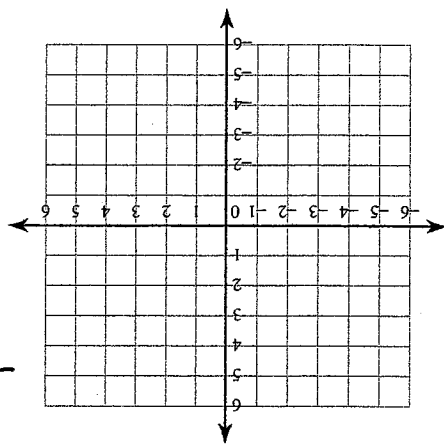
Graphing Horizontal and Vertical Lines

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Sketch the graph of each line.

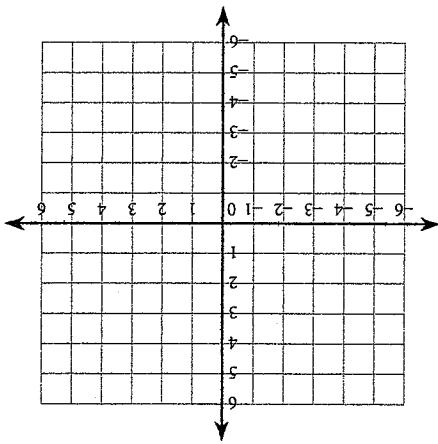
Algebra I - Clark

1) $y = -1$



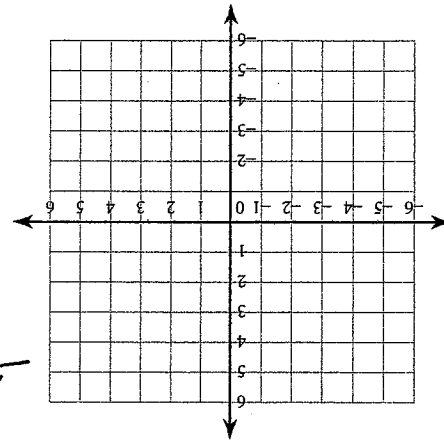
$$\begin{array}{r|l} X & y \\ \hline & -1 \end{array}$$

2) $y = -4$



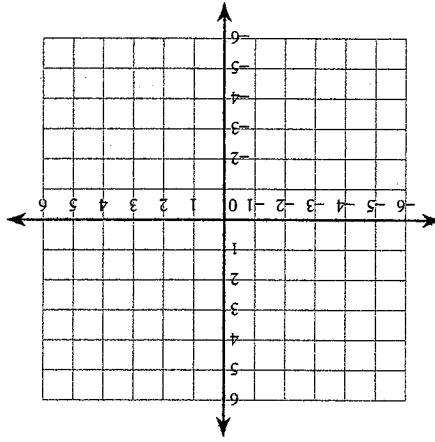
$$\begin{array}{r|l} X & y \\ \hline & -4 \end{array}$$

3) $x = -3$



$$\begin{array}{r|l} X & x \\ \hline & -3 \end{array}$$

4) $x = -1$



$$\begin{array}{r|l} X & x \\ \hline & -1 \end{array}$$