

Name _____

Date _____

Pre Algebra
Practice Test

Name _____

1. Give the coordinates of each point.

a. A (____, ____)
x, y

b. B (____, ____)
x, y

2. Which points are in Quadrant I? _____, _____

3. Which points are in Quadrant III? _____, _____

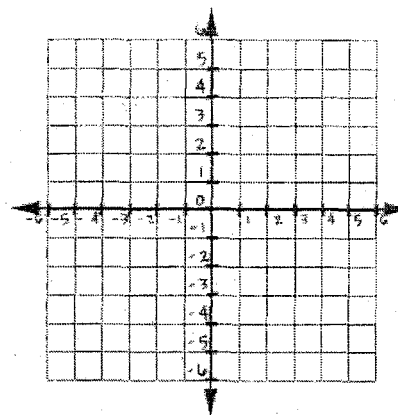
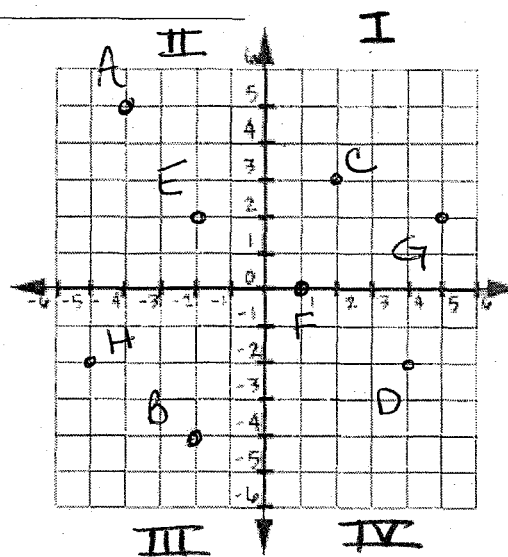
4. Graph each of the points on the coordinates plane.

a. L (0,3)
x, y

b. M (-2,5)
x, y

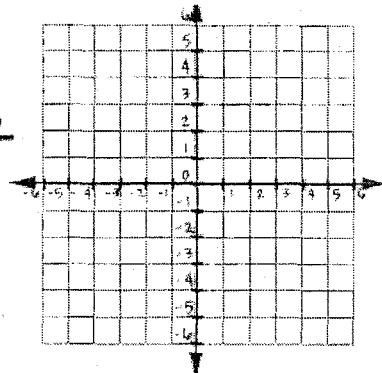
5. Graph the following equation. $y = -3x + 1$ using the table.

x	y =	y	(x, y)
-2	$-3() + 1$		
-1	$-3() + 1$		
0	$-3() + 1$		
1	$-3() + 1$		
2	$-3() + 1$		



6. Graph the following equation. $y = \frac{4}{3}x - 2$ on the graph at the right.

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



7. Given the graph, find the slope (m) and the y-intercept (b) and write the equation of the line ($y = mx + b$)

$m = \underline{\hspace{2cm}}$
 $b = \underline{\hspace{2cm}}$
 $y = \underline{\hspace{2cm}}x + \underline{\hspace{2cm}}$

