

Name _____

Date _____

Pre Algebra
Practice Test

Name _____

1. Give the coordinates of each point.

a. A () $(-4, 5)$ or $(5, -4)$

b. B () $(4, 2)$ or $(-2, -4)$

2. Which points are in Quadrant I?

$C \& G$ or $A \& E$

3. Which points are in Quadrant III?

$F \& D$ or $H \& B$

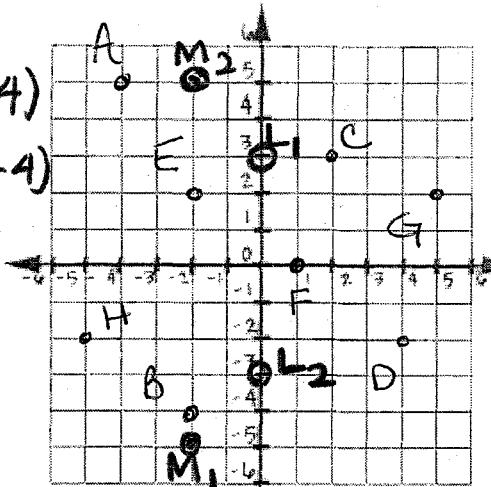
4. Graph each of the points on the coordinates plane.

a. L (0,3) L_1 or L_2

b. M (-2,5) M_1 , or M_2

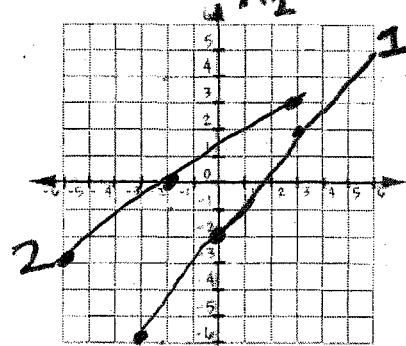
5. Graph the following equation. $y = -3x + 1$ using the table.

x	y =	y	(x, y)
-2	$-3(-2) + 1$	7	A_1 or A_2
-1	$-3(-1) + 1$	4	B_1 or B_2
0	$-3(0) + 1$	1	C_1 or C_2
1	$-3(1) + 1$	-2	D_1 or D_2
2	$-3(2) + 1$	-5	E_1 or E_2



6. Graph the following equation. $y = 4/3x - 2$ on the graph at the right.

1 or 2



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

$m = 3/2$ or $2/3$

$b = 3$ or -2

$y = 3/2x + 3$ or $y = 2/3x - 2$

