

Name _____

Date _____

Pre Algebra
Practice Test

Name _____

1. Give the coordinates of each point.

a. A (-4, 5) YES or NOb. B (2, -4) YES or NO

2. Which points are in Quadrant I?
- F, D
-
- YES or NO

3. Which points are in Quadrant III?
- H, B
-
- YES or NO

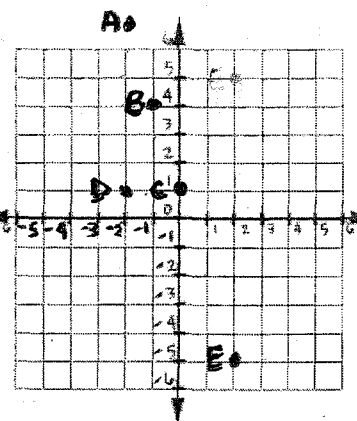
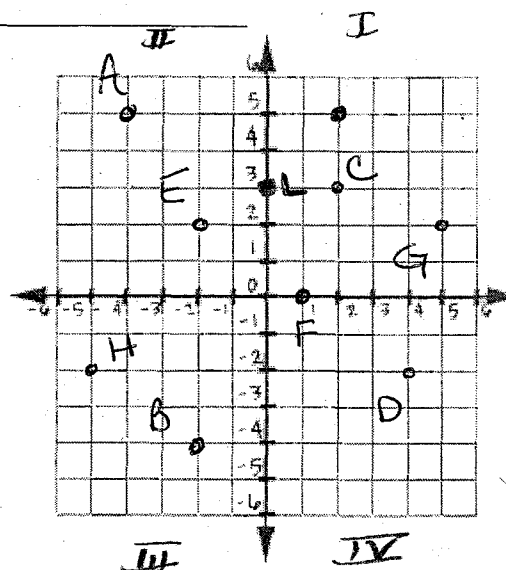
4. Graph each of the points on the coordinates plane.

a. L (0,3) YES or NO

b. M (-2,5) YES or NO

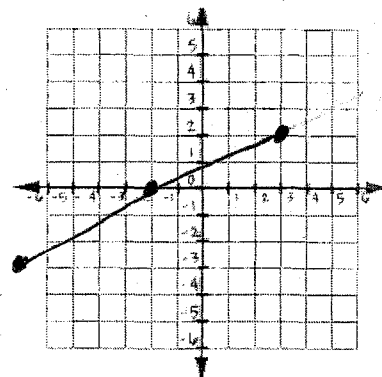
5. Graph the following equation.
- $y = -3x + 1$
- using the table.

	x	y =	y	(x, y)
A	-2	$-3(-2) + 1$	7	<u>(-2, 7)</u> YES or NO
B	-1	$-3(-1) + 1$	4	<u>(-1, 4)</u> YES or NO
C	0	$-3(0) + 1$	1	<u>(0, 1)</u> YES or NO
D	1	$-3(1) + 1$	-2	<u>(1, -2)</u> YES or NO
E	2	$-3(2) + 1$	-5	<u>(2, -5)</u> YES or NO



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

YES or NO



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

M = $3/2$ YES or NOB = 3 YES or NO $y = \underline{3/2}x + \underline{3}$ YES or NO