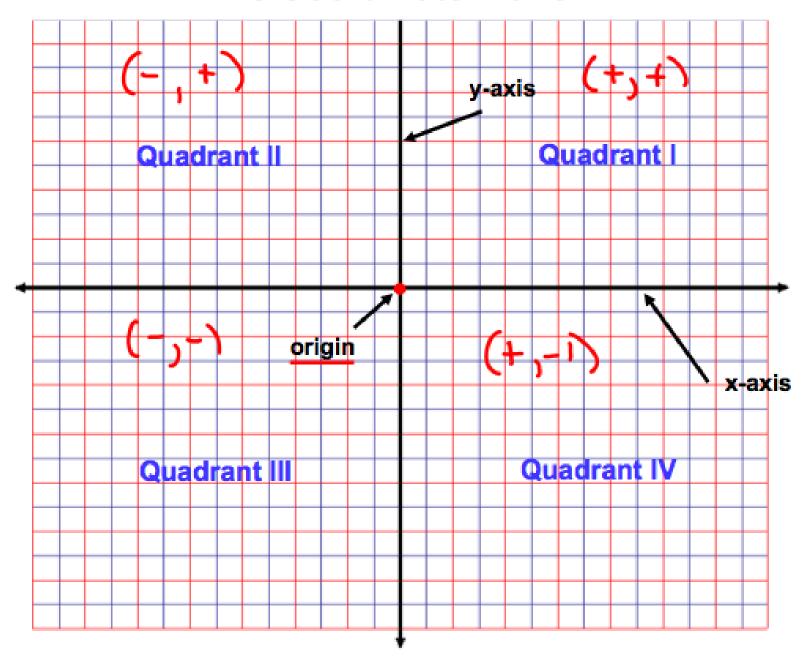
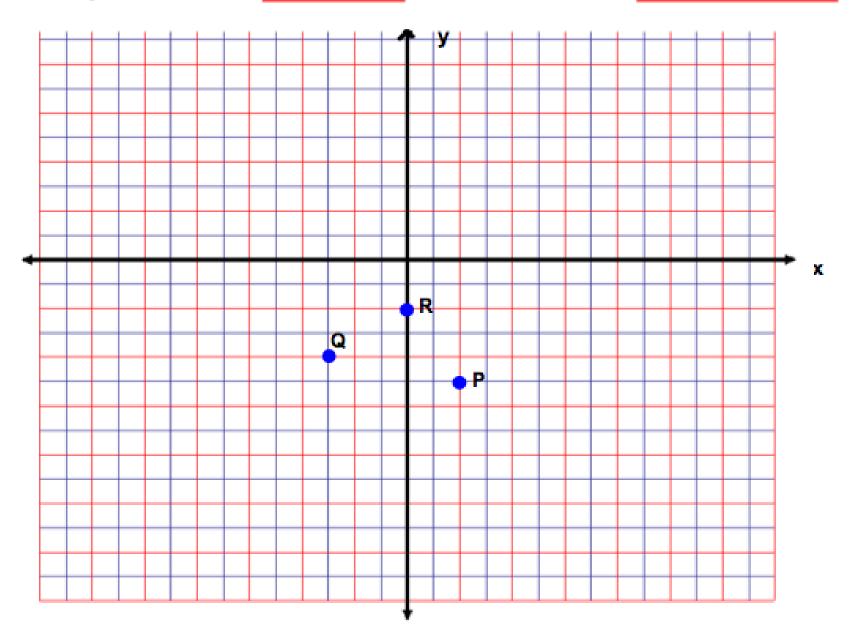
## Lesson 1-1: Integration: Algebra "The Coordinate Plane"



## Example: Write the coordinates for points P, Q, and R.

## Which points are collinear? Which are noncollinear?



$$\frac{A+b}{y} = \frac{(x_0y)}{y_2-y_1} = A$$

$$- \frac{(x_0y)}{y_2-y_1} = A$$

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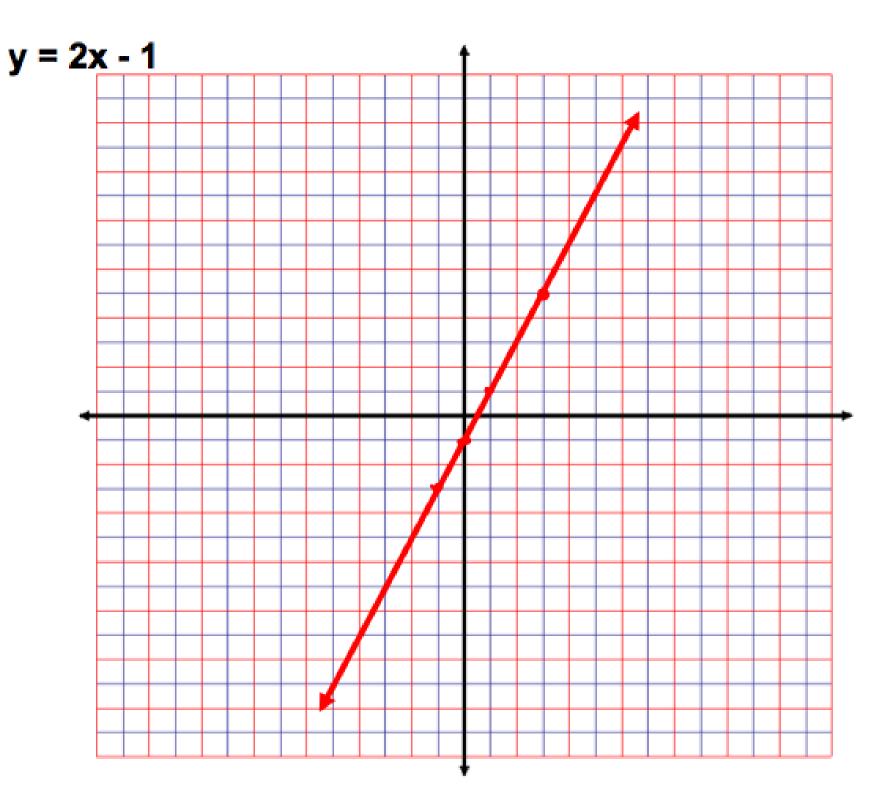
$$- \frac{(x_0y)}{x_2-x_1} = A$$

$$5x = 3 + y$$

$$5x + y$$

Make a Table 
$$\gamma = 2(5)5 - 1$$

A	y = 2x - 1		
X	y (x,y)		
( 3	5)		
<u>(</u>	-3)		
(0	-1)		
()	1)/		
	(-1		



a. Find the coordinates of three points that lie on the graph of

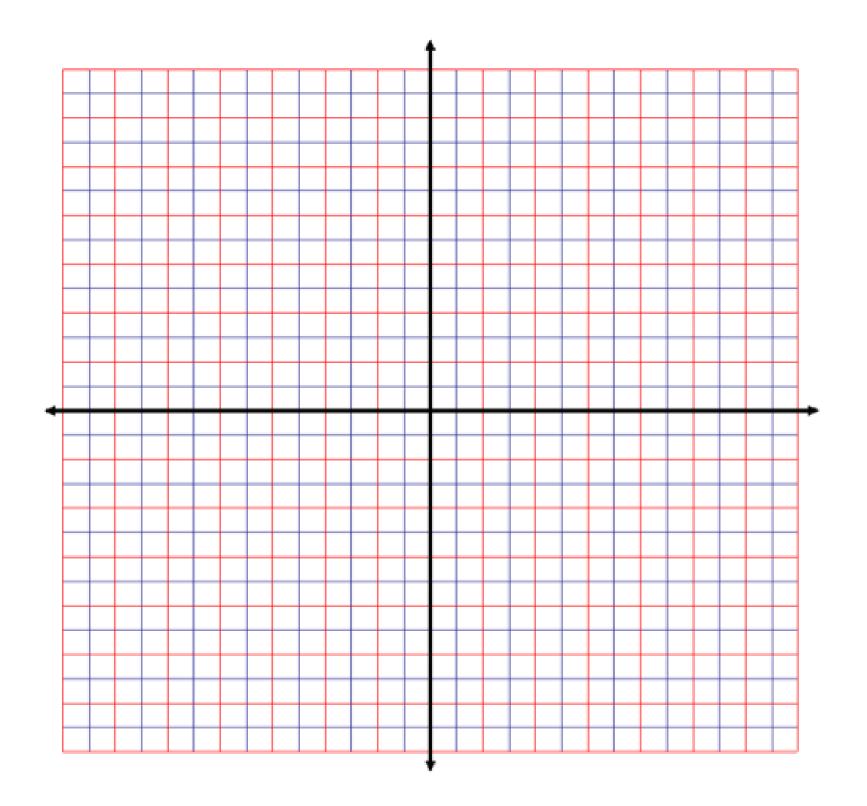
$$y = -3x + 3$$
.

b. Graph the points and draw the line representing y = -3x + 3.

c. Name the coordinate of one point not on the line.



y = -3x + 3			
х	у	(x,y)	



a. Find the coordinates of three points that lie on the

graph of 6x - 2y = 12.

b. Graph the points and the line representing

$$6x - 2y = 12.$$

c. Name a coordinate of a point not on the line.

ZM

