

Name: \_\_\_\_\_

## Writing Equations in Slope – Intercept Form

- 1) Write the equation in slope – intercept form. Identify the slope and the y-intercept of the line.

1)  $-x - 3y = 9$

2)  $5x - 4y = 12$

3)  $2x + 5y = 10$

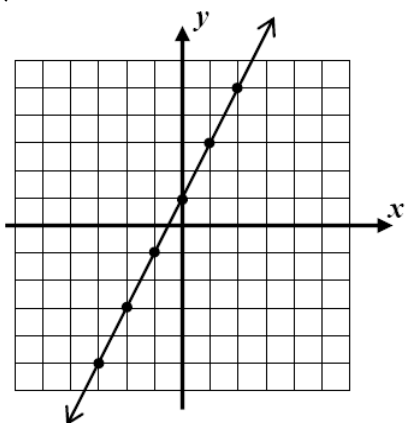
4)  $5y + 2x - 30 = 0$

5)  $3x - 2y + 8 = 0$

6)  $-\frac{2}{3}x + \frac{1}{2}y = -1$

- 2) Write the equation, in  $y = mx + b$  form, for each line shown below.

1)



2)

