

Graph using Slope Intercept Form HW-1

Answer the question(s) below. .

- 1) What is the equation for slope intercept form?
- 2) What letter stands for the slope?  
What letter stands for y- intercept?

Identify the slope and the y- intercept.

3)  $y = \frac{2}{5}x - 1$

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

5)  $y = -2x - 4$

Identify the slope and the y- intercept. ( change to slope intercept form)

6)  $x = -4$

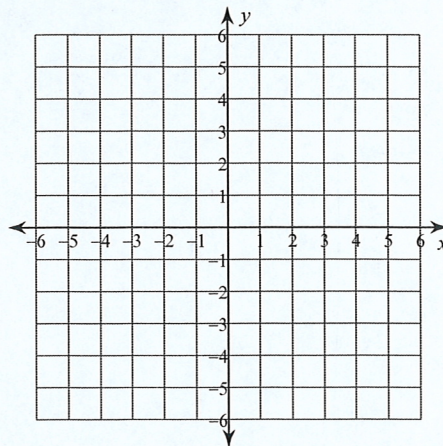
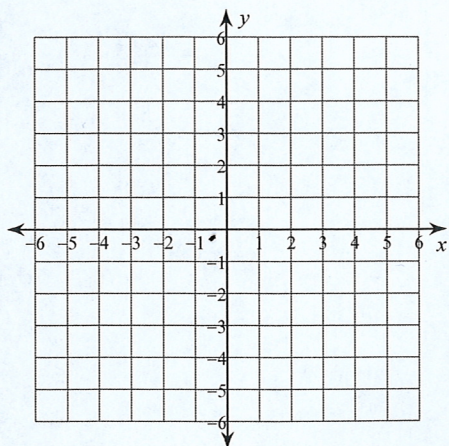
7)  $x - 2y = -4$

8)  $3x + 2y = 6$

Graph the equation. ( use slope intercept form)

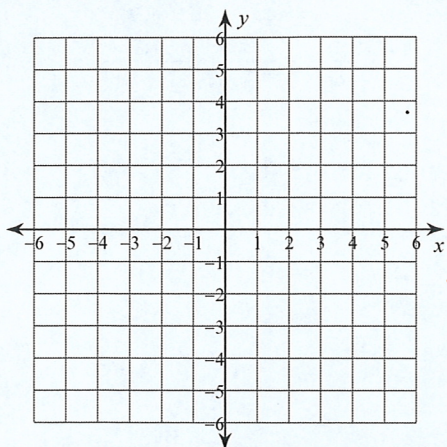
9)  $7x + y = -2$

10)  $8x + 3y = -12$

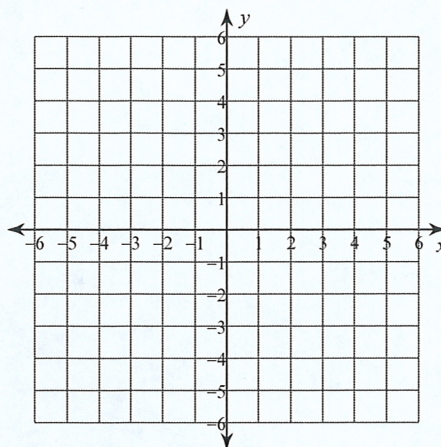




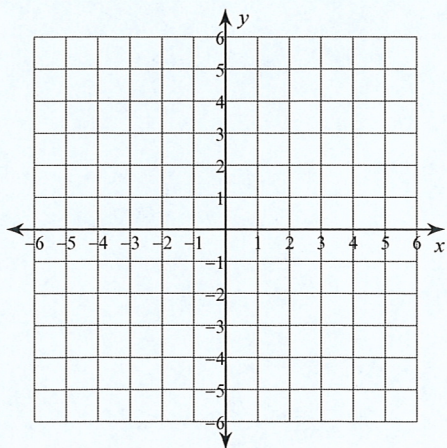
11)  $x + 2y = -4$



12)  $y = 9x - 4$



13)  $y = -\frac{8}{3}x - 4$



14)  $y = -\frac{1}{5}x + 4$

