***NAME*_____*DATE*_____*PER.*_____**

Changing to Slope-Intercept Form – Day 2

Determine the slope and y-intercept of each line.

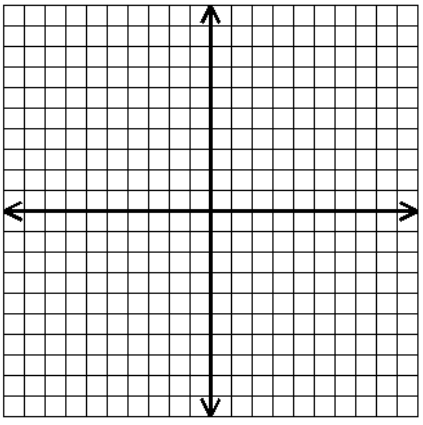
1. $x - 2y = 8$ m = _____; b = _____	2. $-2x - y + 6 = 2y$ m = _____; b = _____
3. $-3x + 5y = -15$ m = _____; b = _____	4. $2x - 3y + 12 = 0$ m = _____; b = _____

Graph each of the following.

5. $y = 0.4x + 4$

m = _____

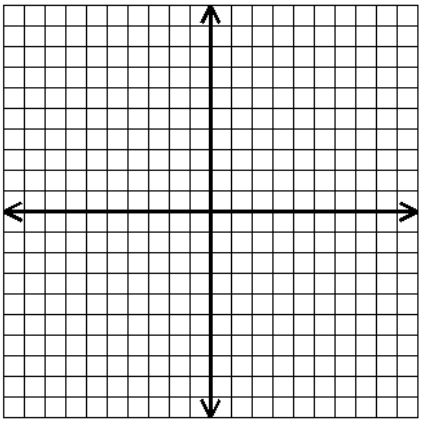
b = _____



6. $x + 4 = 10$

m = _____

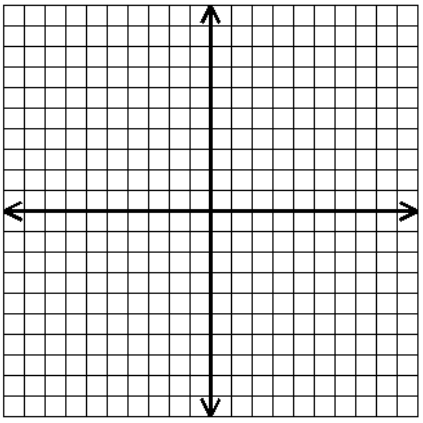
b = _____



7. $4x = -6y - 18$

m = _____

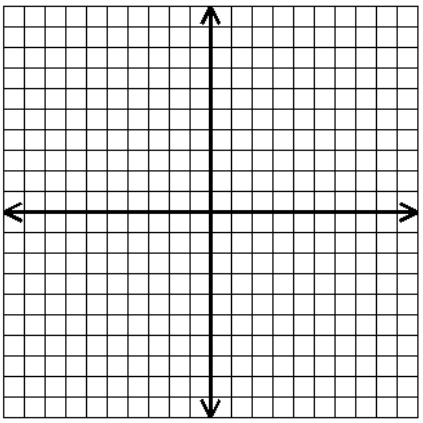
b = _____



8. $-5 = y - 4$

m = _____

b = _____



Find the following.

9) If (x, -1) is a solution to the equation $x - 4y = 12$, what is the value of x?

10) For what value of y is (4, y) a solution to the equation $3x - y = -2$?