NAME_____DATE_____PER._____

Changing to Slope-Intercept Form – Day 1

Determine the slope and y-intercept of each line.

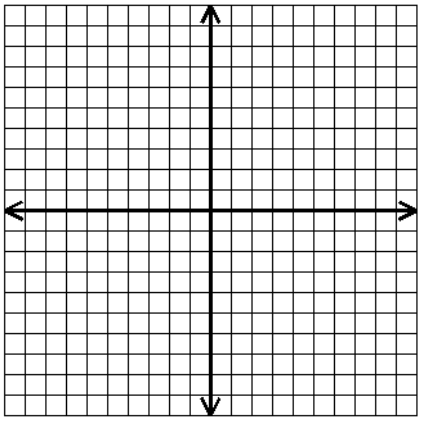
1. $x + y = 8$ m = _____; b = _____	2. $3x – y = 6$ m = _____; b = _____
3. $3x + y – 9 = 0$ m = _____; b = _____	4. $3x – 5y = 10$ m = _____; b = _____
5. $y = 0.6x – 7$ m = _____; b = _____	6. $-3y = -6y + 15$ m = _____; b = _____

Graph each of the following.

7. 3x = -2y – 10

m = _____

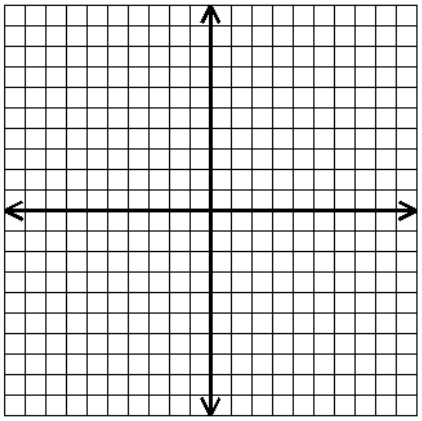
b = _____



8. 2y = 16

m = _____

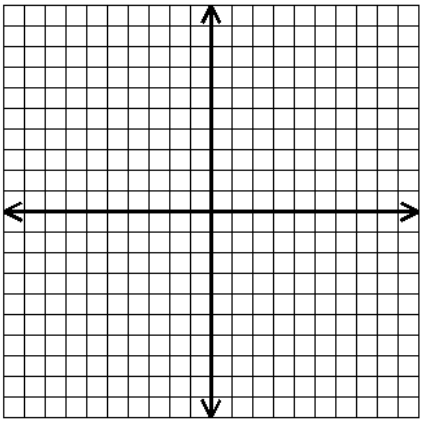
b = _____



9. 5x – 4y = 20

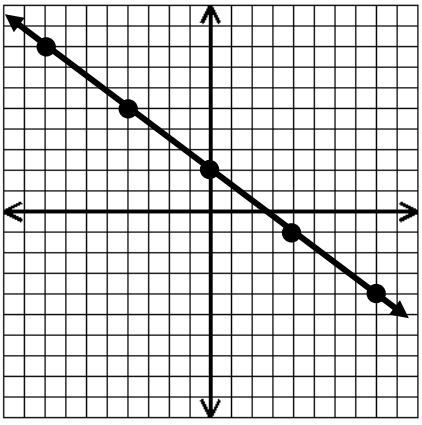
m = _____

b = _____



Find the slope for each of the following.

10



m = _____

11. The line containing the points (-7, 1) and (7, 8)

m = _____

12. The line containing the points (5, 2) and (-3, 2)

m = _____