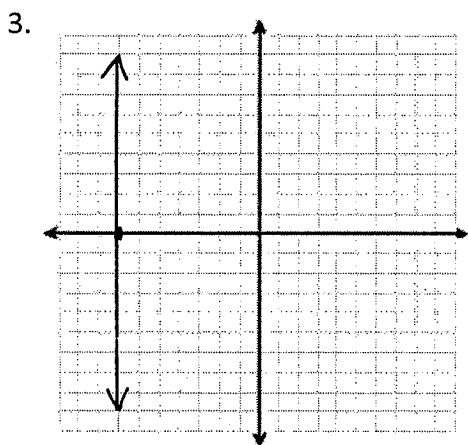


1. When given a graph, how do we find slope?

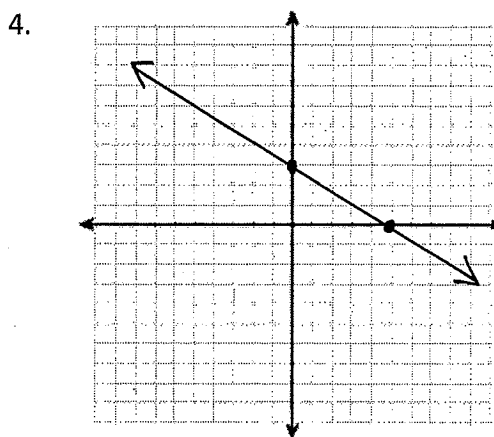
2. What is the formula for slope?

How do we label our points?

Find the slope.



m = _____



m = _____

Find the slope using the formula. Please show all work.

5. $(-4, 5)$ $(-7, 9)$

6. $(-2, 5)$ $(8, -10)$

Write in slope-intercept form, given the following information.

7. slope is 4, y-intercept is 0

8. slope is -2 , y-intercept is 5

Please identify the slope and y-intercept from the following equations.

9. $y = 9$

10. $y = -x + 7$

m = _____ y-int = _____

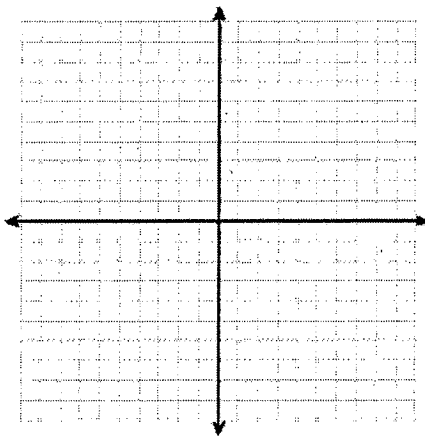
m = _____ y-int = _____

Graph the line.

11. $y = \frac{2}{5}x - 2$

$m =$ _____

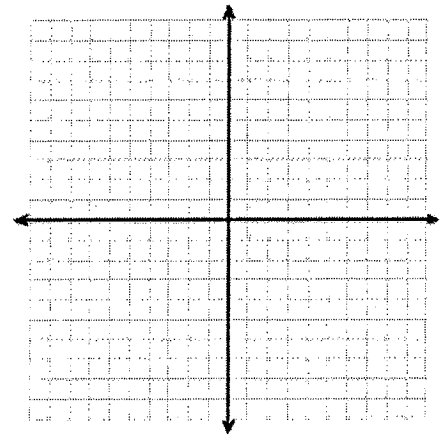
$b =$ _____



12. $y = 2x - 1$

$m =$ _____

$b =$ _____

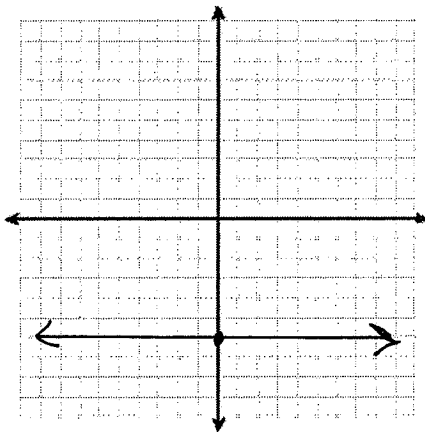


Write the equation of the line.

13. Equation: _____

$m =$ _____

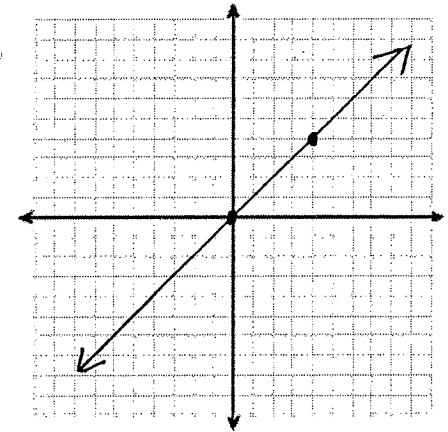
$b =$ _____



14. Equation: _____

$m =$ _____

$b =$ _____



Write equations in slope-intercept form (solve for y), and graph the line.

15. $-2y = x - 8$

16. $2x - 3y = 4x - 9$

17. $3y + 4 = 7$

