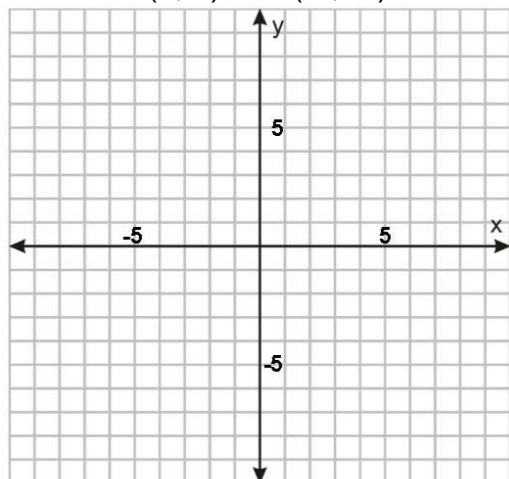


Slope Intercept Form ~ 2 points

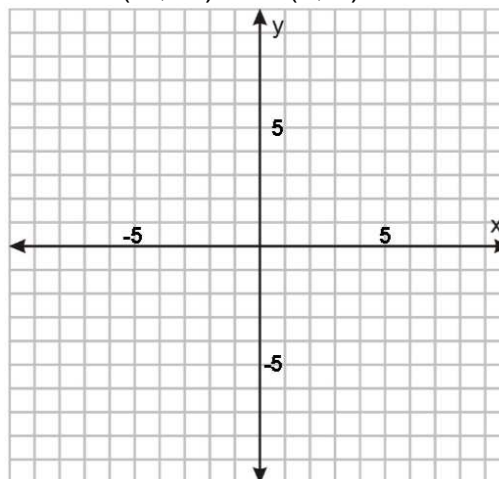
Name: _____

Graph the line that passes through the points. Then write the equation of the line in slope-intercept form.

1. (1, 8) and (-2, -1)



2. (-4, -1) and (2, 2)



Use the slope formula to find the slope of the line between the given points.

3. (-4, 1) and (2, -5)

4. (2, -3) and (-3, 7)

Write the equation in slope-intercept form for the line with the given slope & point.

5. slope = 1 (-2, 3)

6. slope = -3 (-1, 6)

Write the equation of the line in slope-intercept form that passes through the given points.

7. (0, -5) and (3, 4)

8. (2, 4) and (1, -2)

9. (2, -2) and (-4, 1)

10. (4, 3) and (-8, 0)

$$m = \underline{\hspace{2cm}}$$

$$b = \underline{\hspace{2cm}}$$

$$y = mx + b$$

11. (9, -2) and (-3, 2)

12. (-3, -3) and (7, 2)

13. (1, 2) and (7, 2)

14. (5, -6) and (5, -3)