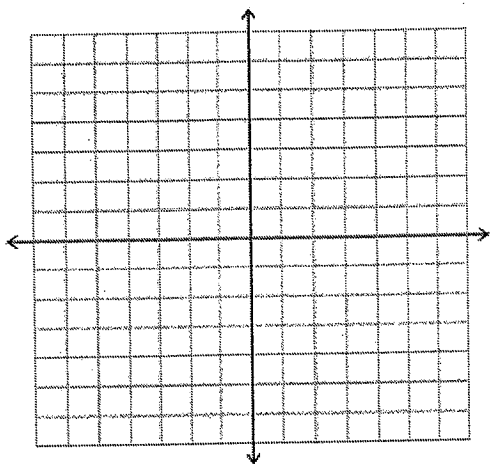


Linear Review

Name _____ Date _____ Hour _____

For each of the following linear equations: find the x and y intercepts, re-write the equation in slope-intercept form, then graph it.

1. $2x + 4y = 12$

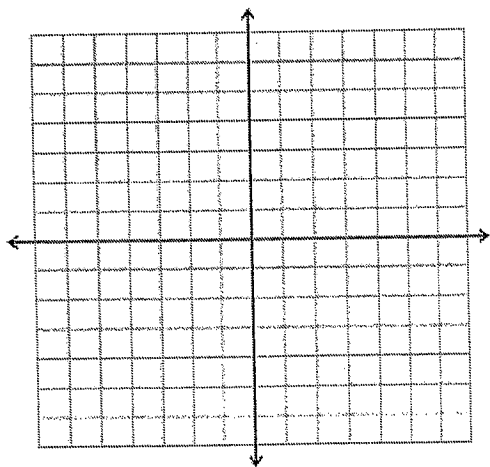


x - intercept:

y - intercept:

slope-intercept form:

2. $5y - 15x = 15$

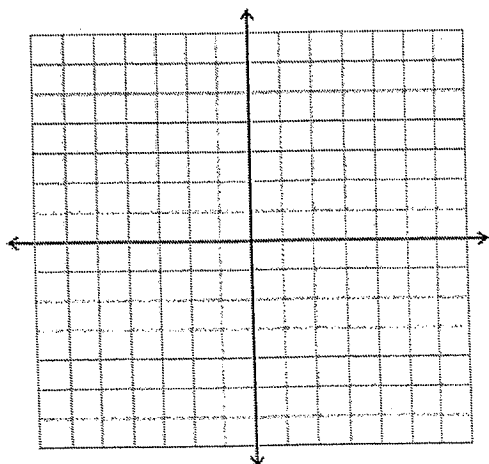


x - intercept:

y - intercept:

slope-intercept form:

3. $x + 8y = 4$



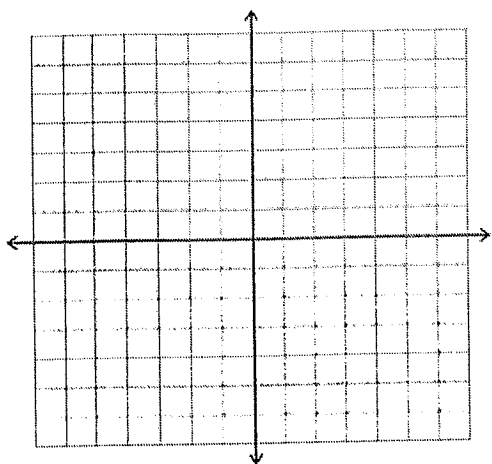
x - intercept:

y - intercept:

slope-intercept form:

For each of the following linear relationships: write an equation in point-slope form and slope-intercept form, then graph it.

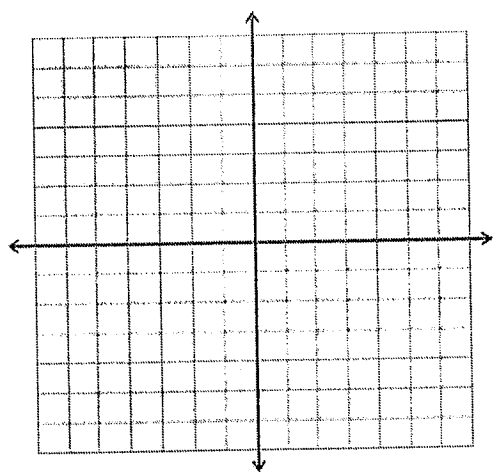
4. slope = -2 and (3, 5)



point-slope form:

slope-intercept form:

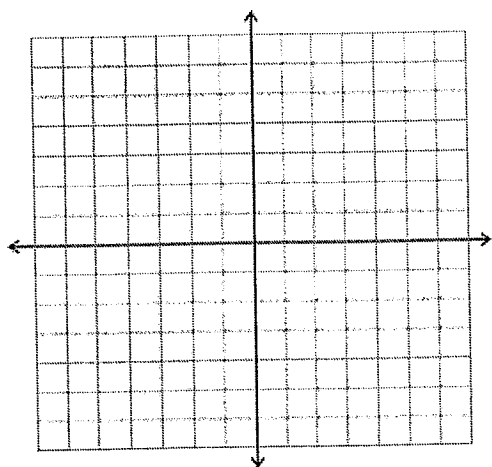
5. slope = $\frac{1}{2}$ and (1, -4)



point-slope form:

slope-intercept form:

6. slope = 5 and (-3, -6)



point-slope form:

slope-intercept form: