

## POW #9

Date \_\_\_\_\_ Period \_\_\_\_\_

**For #1-3, solve the equations. Must show work for credit.**

1)  $-2 + \frac{a}{2} = 3$

2)  $84 = 5(1 - 2n) - 1$

3)  $6(7a + 3) = 2a - 22$

**Write the equation in slope-intercept form,  $y = mx + b$ , through the given point with the given slope.****Hint: start with point-slope form**

$$y - y_1 = m(x - x_1)$$

4) through:  $(-1, 1)$ , slope =  $-2$

**Graph the line that goes through  $(0, 3)$  and  $(4, 0)$ , then write the equation in slope-intercept form  $y = mx + b$ .**

5)

