

## POW #10

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

**Solve the equations. Must show work for credit.**

1)  $-2(-5 + r) = 16$

2)  $82 = -8(1 - 2n) - n$

3)  $24 - 4x = -6x - 2(2 + 6x)$

**Convert the equation from standard form ( $ax + by = c$ ) into slope intercept form ( $y = mx + b$ ).**

4)  $3x - 2y = -2$

**Sketch the graph of the line that goes through the points (0, 1) and (-5, 0), and WRITE THE EQUATION OF THE LINE.**

5)

