

POW #8

Date _____ Period _____

Solve the equations. Must show work for credit.

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

2) $-4x - 5(1 - 7x) = -191$

3) $25 + 7k = 6(k + 5)$

Write the slope-intercept form ($y = mx + b$) of the equation of the line through the given points.

4) through: $(-1, -1)$ and $(0, 3)$

Sketch the graph of the line that goes through the points $(0, 2)$ and $(-4, 0)$, and find the slope.

5)

