Name_____ ID: 1

POW #13

Date_____ Period____

Solve the equations. Must show work for credit.

1) $-6(7x - 6) - 8x = -314$

2) $-(4 - 3v) = -16 - 3v$

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

3) through: $(1, -4)$ and $(4, 2)$

Solve each system by elimination.

4) $-x + 4y = 2$
   $5x - 4y = 22$

Sketch the graph of the line that goes through the points (0, -4) and (7, 0), and WRITE THE EQUATION OF THE LINE.

5)