

POW #14

Date _____ Period _____

Solve the equations. Must show work for credit.

1) $-165 = -5(5b - 2)$

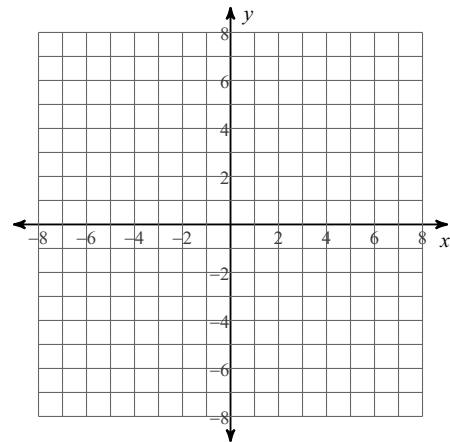
2) $-3(-3v - 6) = -2 + 5v$

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

3) through: $(-5, 4)$ and $(-4, 1)$

Sketch the graph of the line that goes through the points $(0, 2)$ and $(-7, 0)$, and WRITE EQUATION OF LINE.

4)

**Solve the system of equations by elimination.**

5) $-5x - 3y = -3$
 $10x + 10y = 30$