1) Find the slope and the y-intercept of the line with the given equation, and graph the line.
\[ 2x + 5y = 15 \]

\[ -10, -8, -6, -4, -2, 2, 4, 6, 8, 10 \]

2) Write the equation in slope intercept form that passes through \((8, -6)\) and perpendicular to \(4x - 3y = 12\)
1) Find the slope and the y-intercept of the line with the given equation, and graph the line.
   $2x - 4y = 12$

2) Write the equation in slope intercept form that passes through $(6, -8)$ and perpendicular to
   $3x - 4y = 12$