

Correct. To determine the slope of the line, solve for y : if $3x - 2y = 8$, then $3x = 2y + 8$, so $2y = 3x - 8$, and therefore $y = \frac{3}{2}x - 4$. This is the slope intercept form of the line, so the slope is $\frac{3}{2}$, which equals 1.5.