Slope
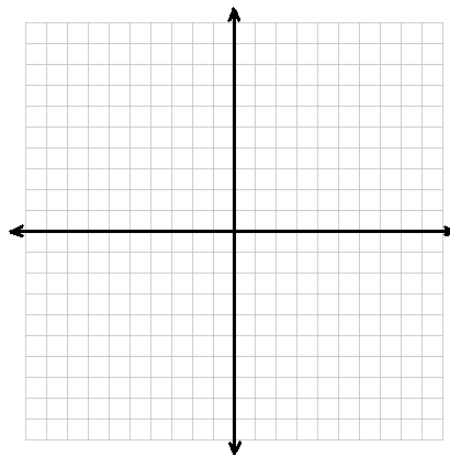
Point-slope form of a line

$(3,-4)$ $m = \dfrac{4}{7}$
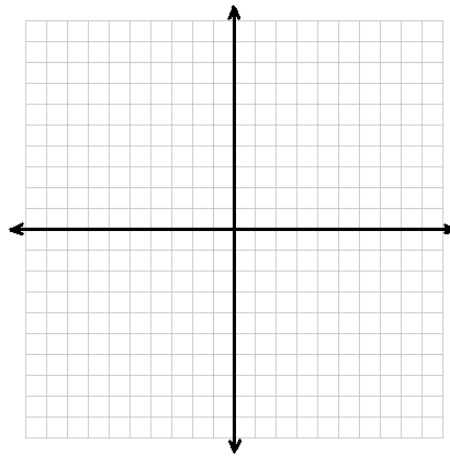
$\left(-2, -\dfrac{3}{2}\right)$ $m = -2$

$(3,-4)$ $m = 0$
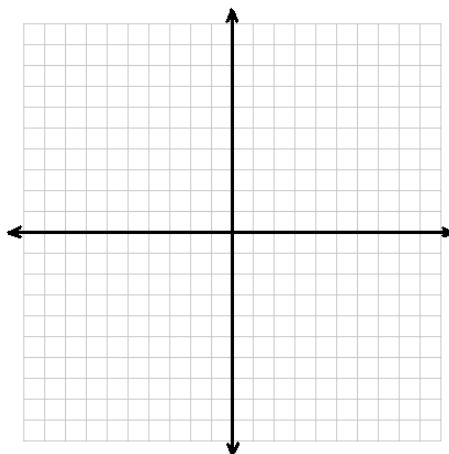
$\left(-2, -\dfrac{3}{2}\right)$ m is undefined

(3,-2) and (1,7)
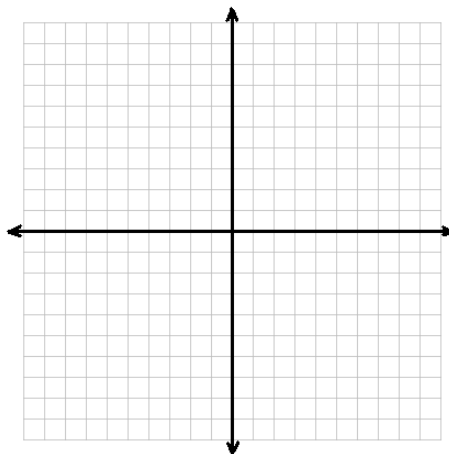
(-4,0) and (4,2)

(3,-2) and (3,7)

(-4,2) and (4,2)

Remember that slope is really a change and the y-intercept is a point or a given value