Determinar la ecuación de la recta que pasa por **(-1,-4)** y (3,1)

$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

$$m = \frac{1-(-4)}{3-(-1)}$$

$$m = —$$

$$\boldsymbol{m} = —$$

$$y - y_1 = m(x - x_1)$$

$$y - (-4) = \frac{5}{4}(x - (-1))$$

$$y + \quad = \frac{5}{4} \quad (x + \quad)$$

$$(y + 4) = \quad (x + 1)$$

$$4y + \quad = 5x +$$

$$\boldsymbol{-4y \quad = 0}$$

LIVEWORKSHEETS