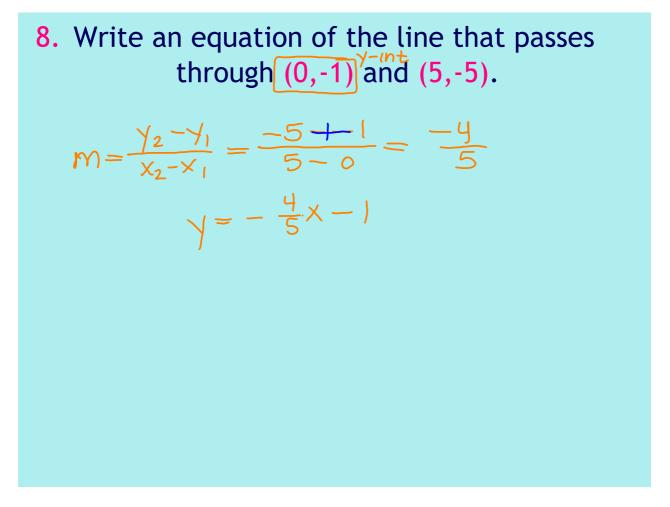


7. Write an equation of the line that passes through (2,-7) and (0,-5), y-int

$$m = \frac{\gamma_2 - \gamma_1}{x_2 - x_1} = \frac{-5 - -7}{0 - 2} = \frac{2}{-2} = -1$$

$$\gamma = -x - 5$$



9. Write an equation for the linear function f with the values f(0) = 5 and f(4) = 17. γ -int (0,5) (4,17) $m = \frac{\gamma_2 - \gamma_1}{\gamma_2 - \gamma_1} = \frac{17 - 5}{4 - 0} = \frac{12}{4} = 3$ $\gamma = 3x + 5$

