EX 1: Write an equation in ==slope-intercept form== that passes through the point (2,1) and has a slope of 3.

$m = 3$

$(x_1, y_1) = (2,1)$

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

$$y - 1 = 3(x - 2)$$

$$y - 1 = 3x - 6$$

$$+1 \qquad\qquad +1$$

==$y = 3x - 5$==