Graph

① $2x + 3y = 6$

② $y + 2 = \frac{2}{3}(x - 5)$

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

③ $y = \frac{2}{3}x + \frac{1}{3}$

④ $y = x$

$y = 2$

$x = -6$

all on same graph

$y = mx + b$

Find the equation of the line that has

a) $(0, -3)$ $m = \frac{5}{2}$

b) $(-1, 4)$ $m = \frac{2}{5}$

c) $(-1, 4), (3, -2)$