

**Exercise 1** Consider a line whose equation in point-slope form is  $(y - 1) = 3(x - 2)$ .

In slope-intercept form, its equation is  $y = \boxed{3}x + \boxed{-5}$ .

In standard form, its equation is  $\boxed{-3}x + y = \boxed{-5}$ .

In intercept form, its equation is  $\frac{x}{\boxed{5/3}} + \frac{y}{-5} = 1$ .

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