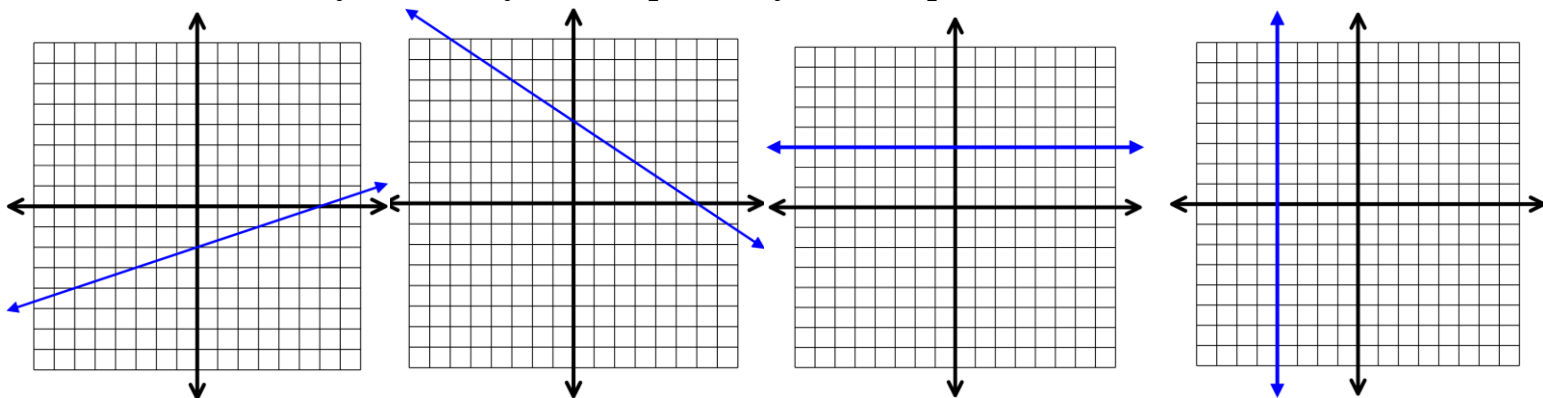# Linear Functions-Part 1

Part1: Solve for y. Identify the slope and y-intercept.

The slope-intercept formula of a line is: $y = mx + b$

Where m is the slope of the line and b is the y-intercept.

Solve for y. Identify the slope and y-intercept.

Ex #1. $3x - 4y = 10$

Ex #2. $\dfrac{2}{3}x - \dfrac{1}{5}y = -3$

Ex #3. $5y + 15 = 0$