

Steps:

- ① Manipulate equation into $y = mx + b$ form (solve for y)
- ② Identify the slope (m) and the y -intercept (b)
- ③ Plot the y -intercept
- ④ Use the slope $= \frac{\text{rise}}{\text{run}}$ to plot more points (at least two)

ex

①

$$\begin{array}{r} 6x + 3y = 12 \\ -6x \quad -6x \\ \hline 3y = \frac{12 - 6x}{3} \\ \hline y = 4 - 2x \end{array}$$

②

$$y = -2x + 4$$

$\uparrow$ $\uparrow$
 $m = -2$ $b = 4$

③

④

