> TODAY'S AGENDA:

- Continue working on Khan Academy
- Mission: Engage NY Module 4
  > Graph from Slope-Intercept Form

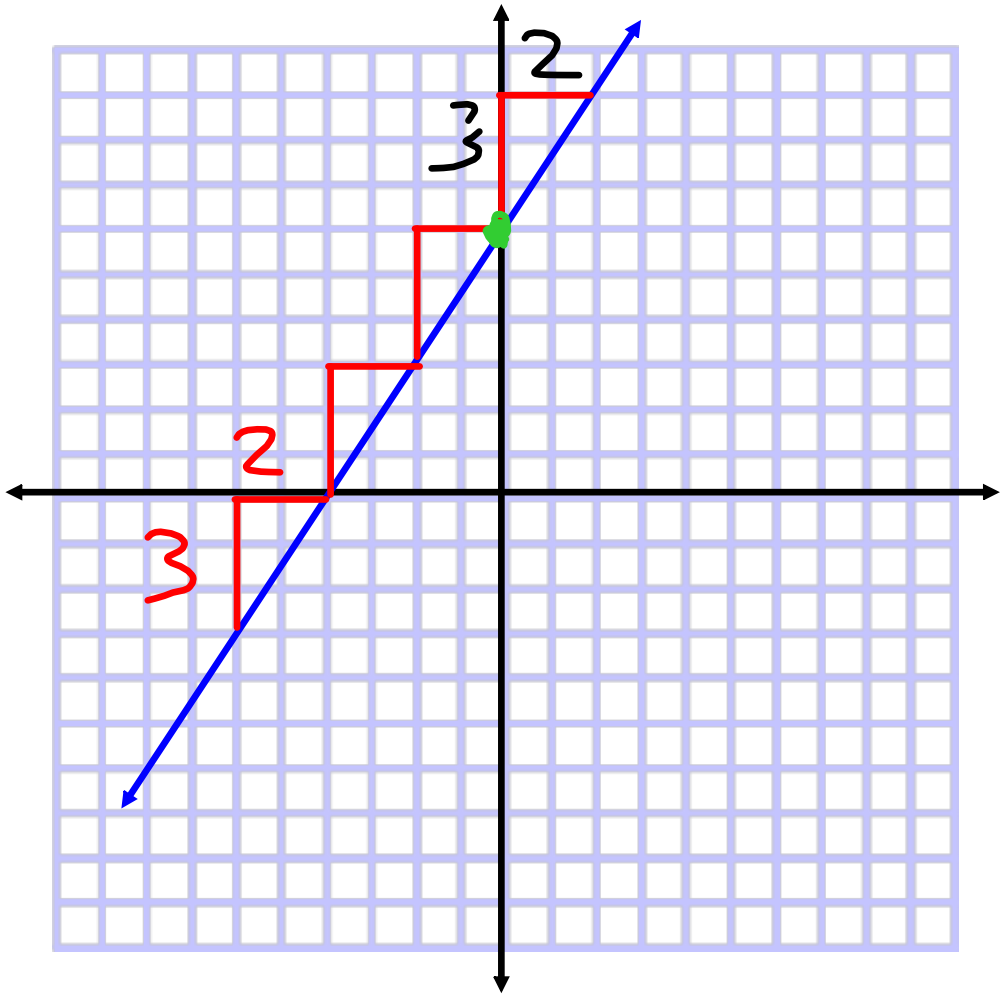
- Today's Objective:
  > Students will be able to graph a line, given the equation of the line in Slope-Intercept Form

- Today's Standards:
  > 8.F.A.1, 8.F.A.3, HSF.IF.C.7, HSF.IF.C.7a

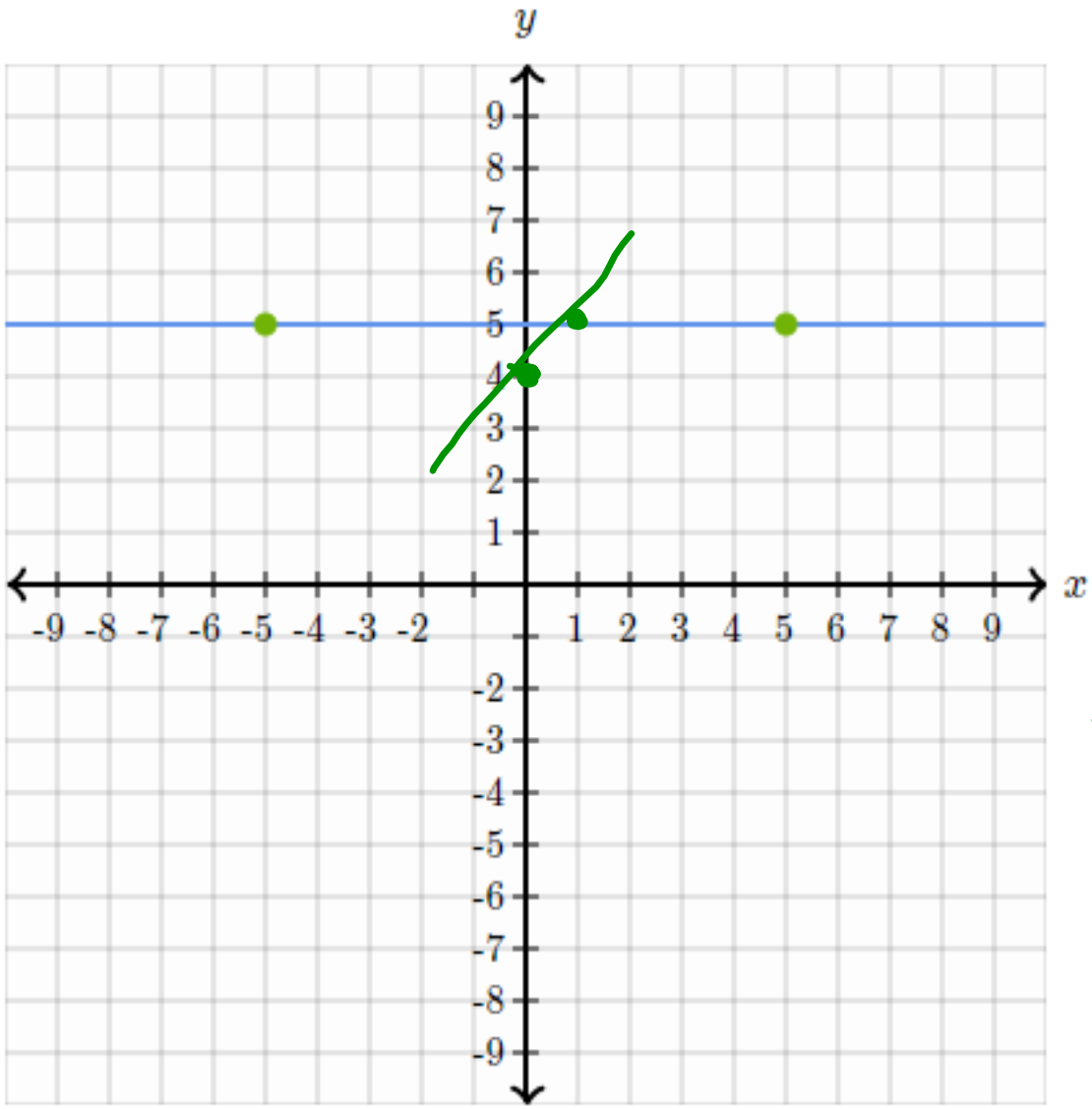
Graph from Slope-Intercept Form

$y = mx + b$

$\frac{3}{2}x + 6$



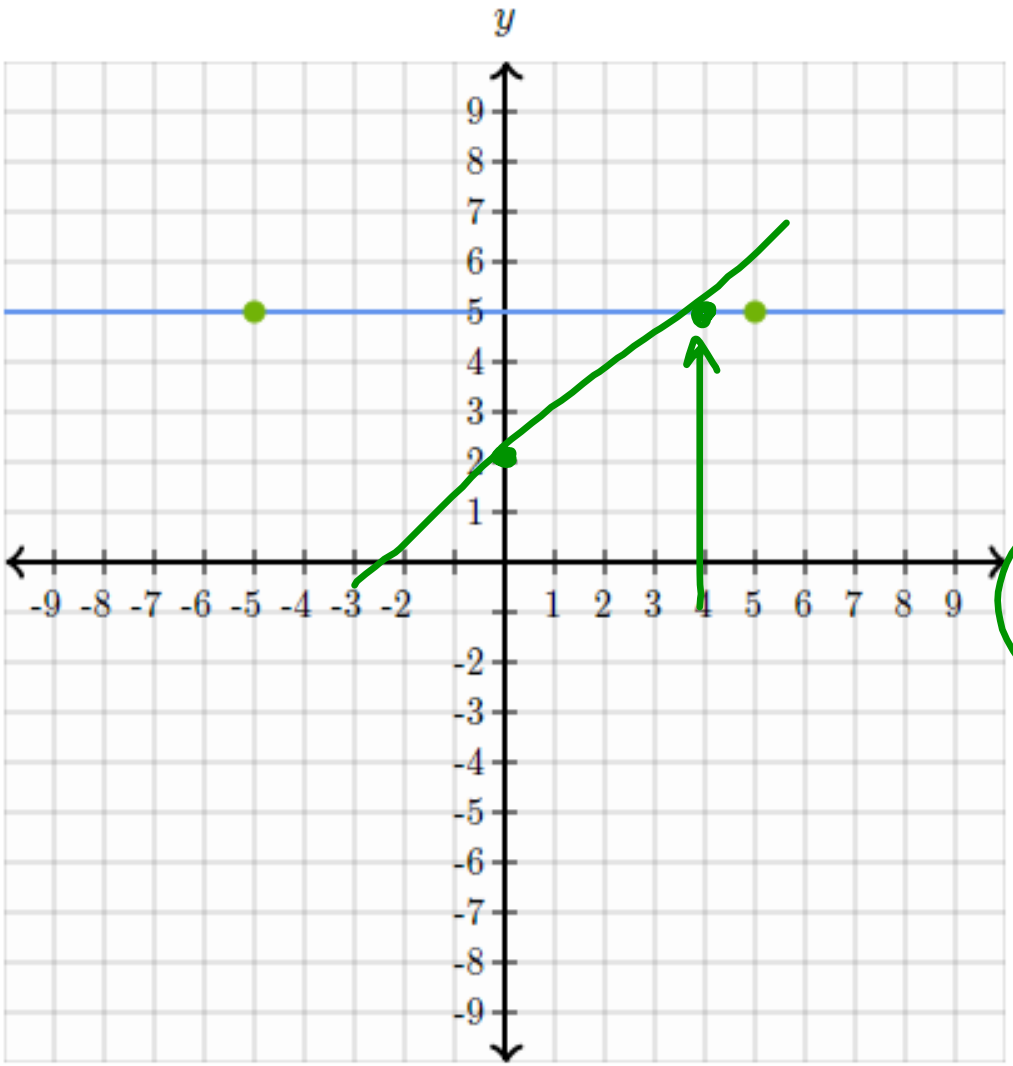
Graph $y = x + 4$.



$\frac{1}{1}$ up
1 right

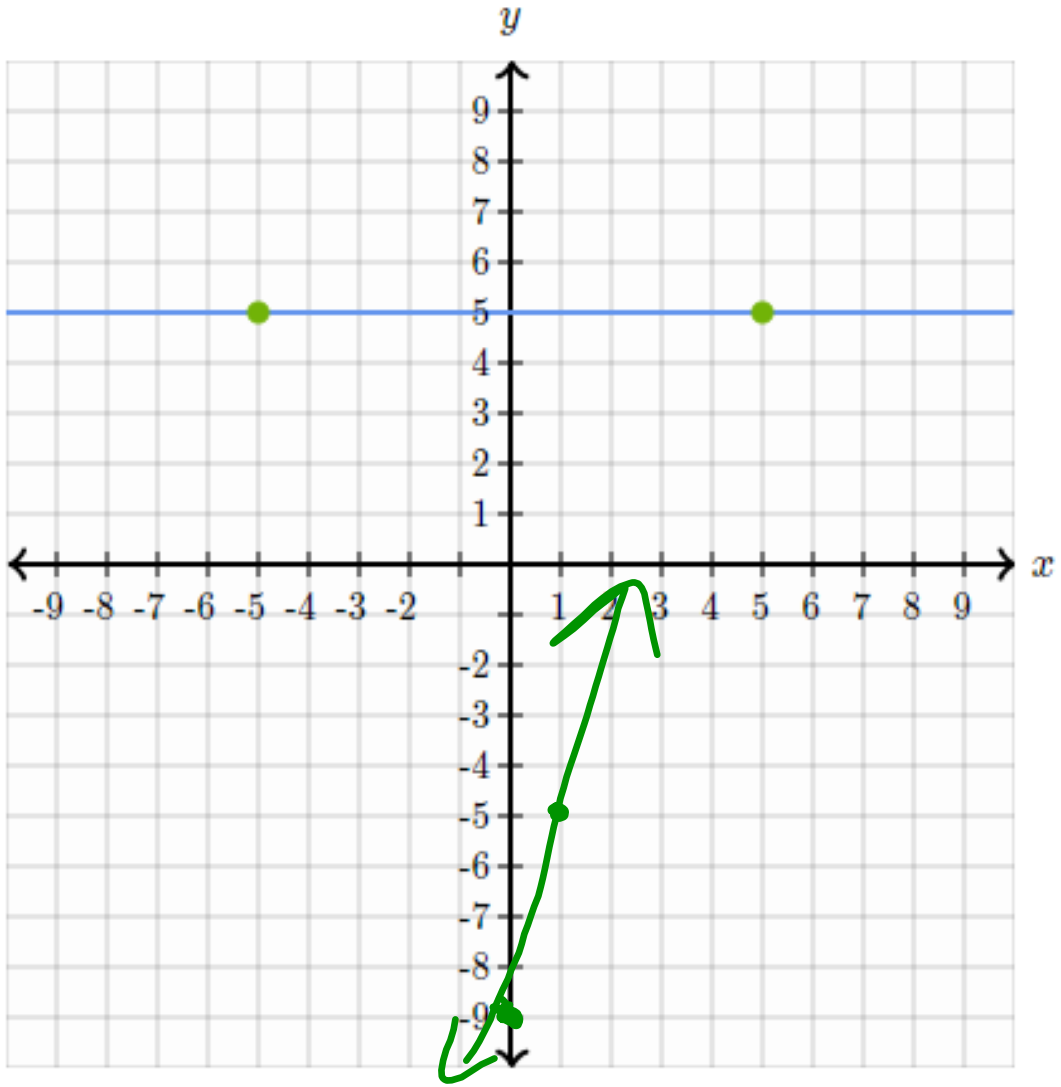
$\frac{-1}{1}$ down
1 right

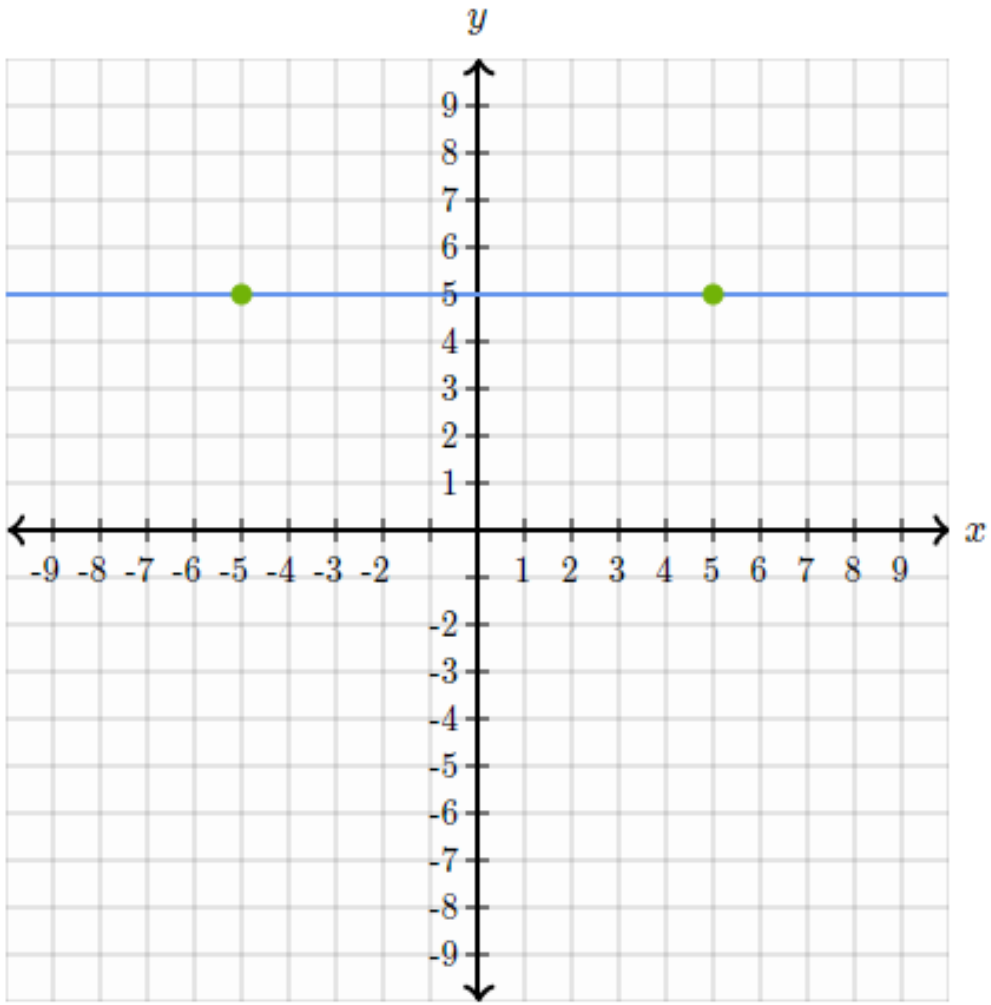
Graph $y = \frac{3}{4}x + 2$.



3 up
4 right

Graph $y = 4x - 9$.



$\frac{4}{1}$ up
1 right

Graph $y = \frac{4}{5}x - 7$.