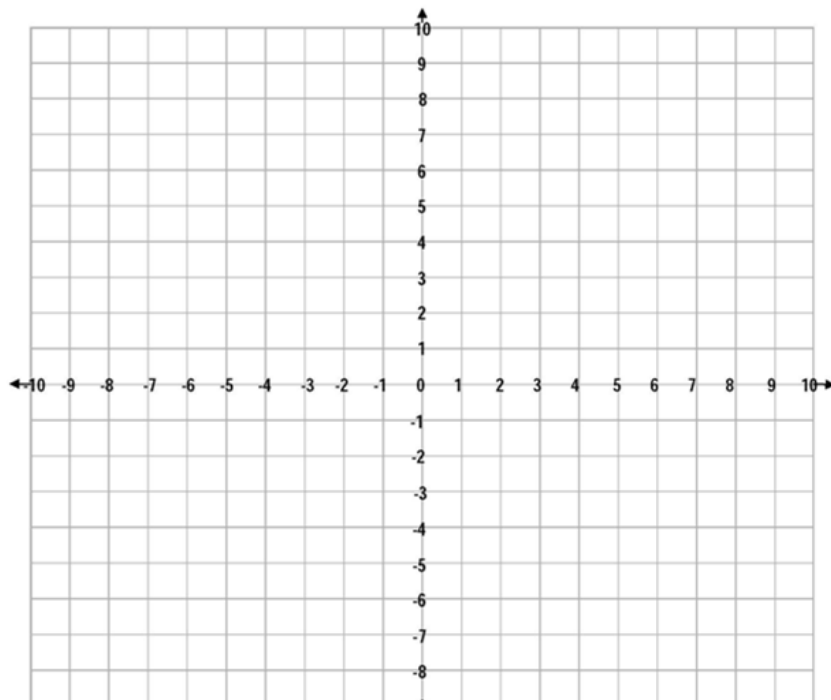# Graphing Systems of Equations

* 1) Graph both lines **carefully** using $y = mx + b$
  2) Check the point in both equations

Graph each then check the solution.

Ex1) $y = -\frac{1}{2}x + 7 \ and \ y = \frac{2}{3}x$

Ex2) $x - y = 3 \ and \ x + 2y = -6$