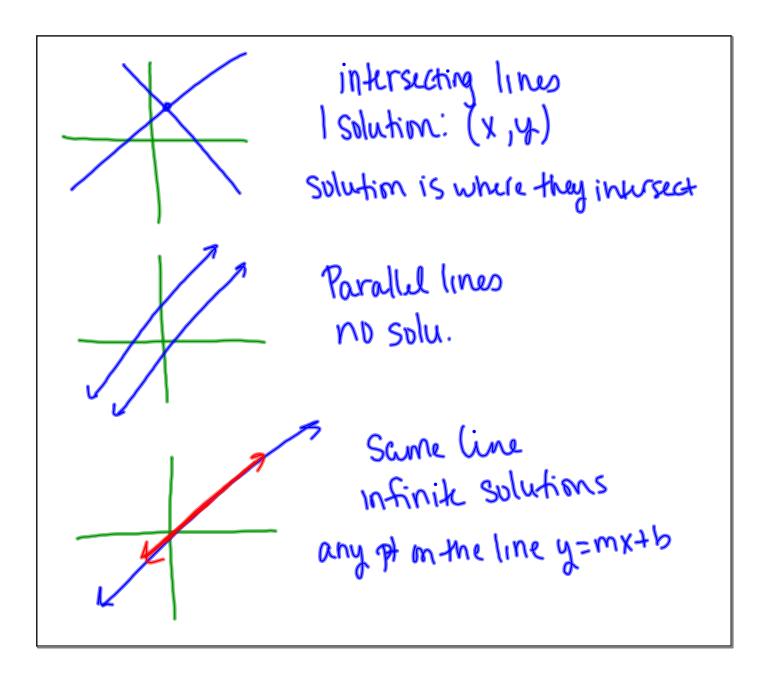
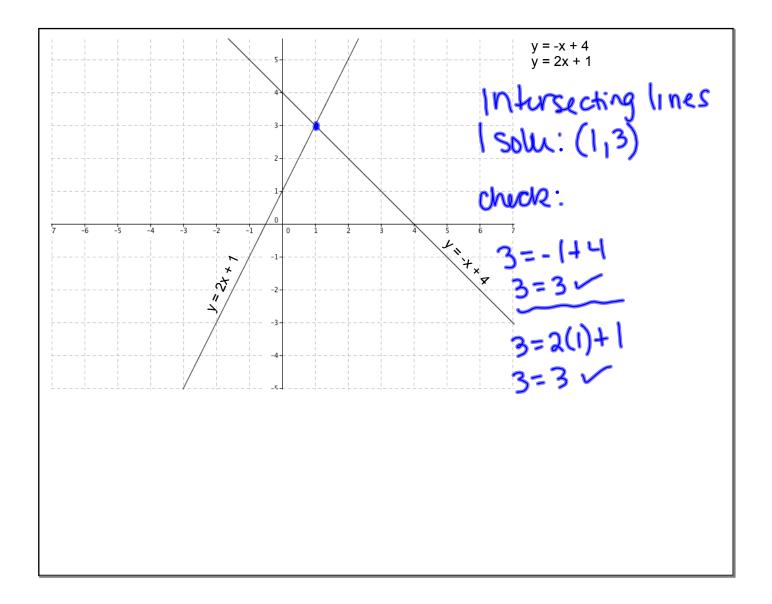
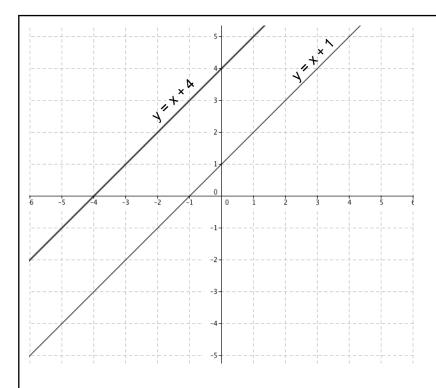
7a - Solve systems of equations by graphing.

System of equations: two or more equations together in a coordinate plane.

The solution for a system of equations is a shared point that satisfies both equations.

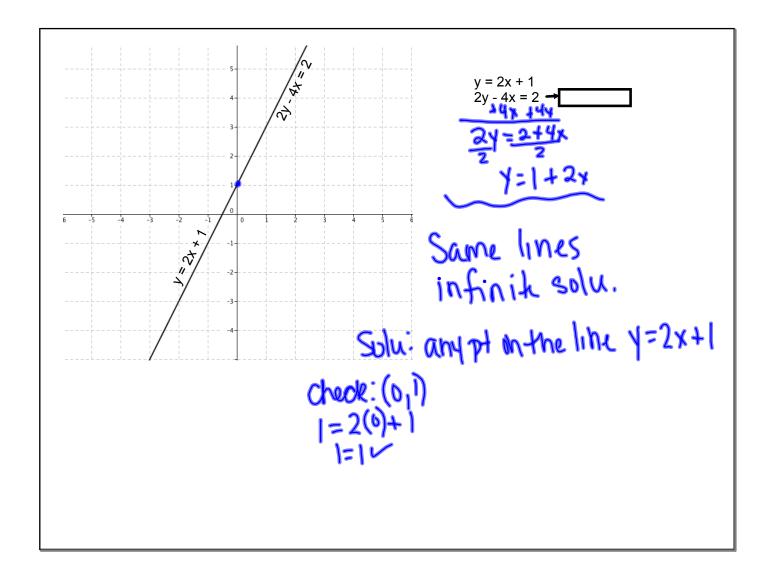


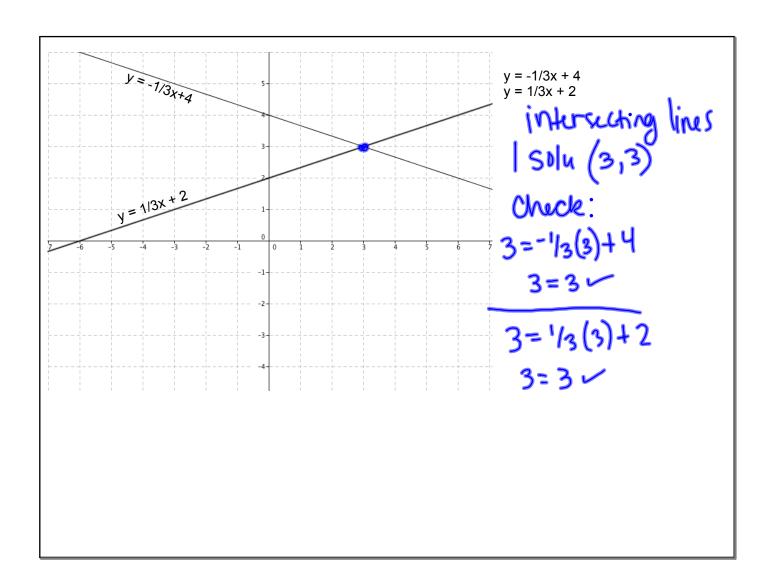


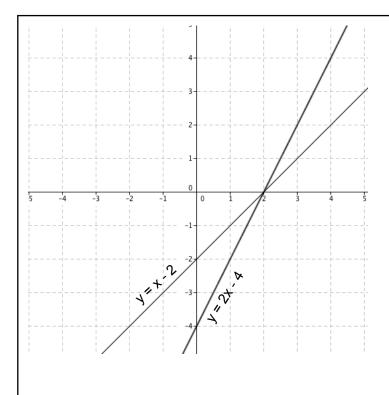


y = x + 1y = x + 4

Parallel lines no solu.

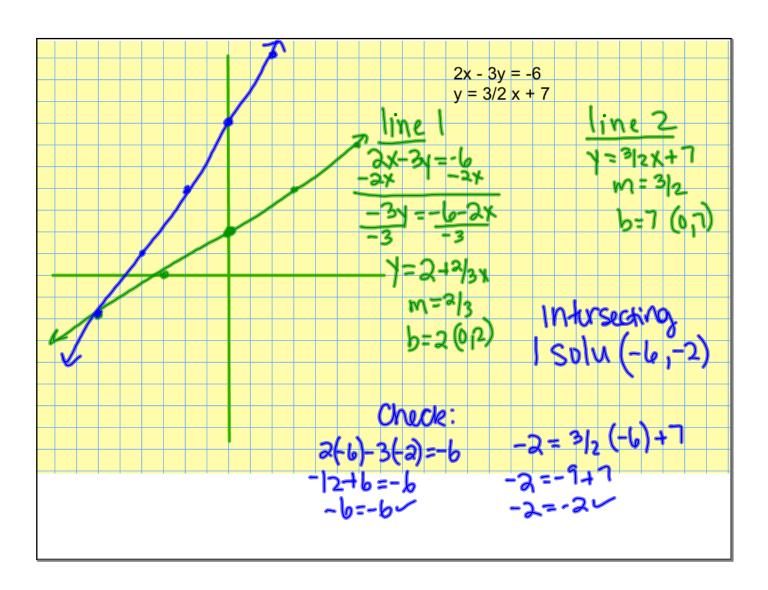


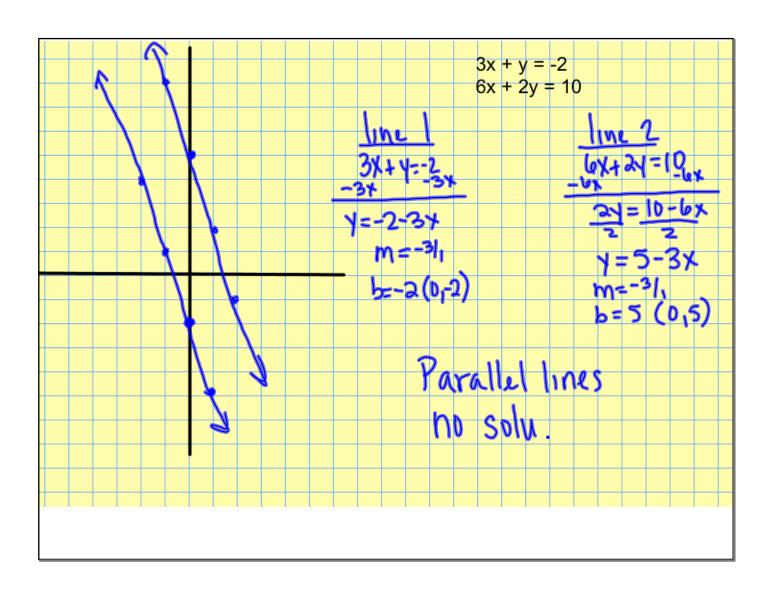


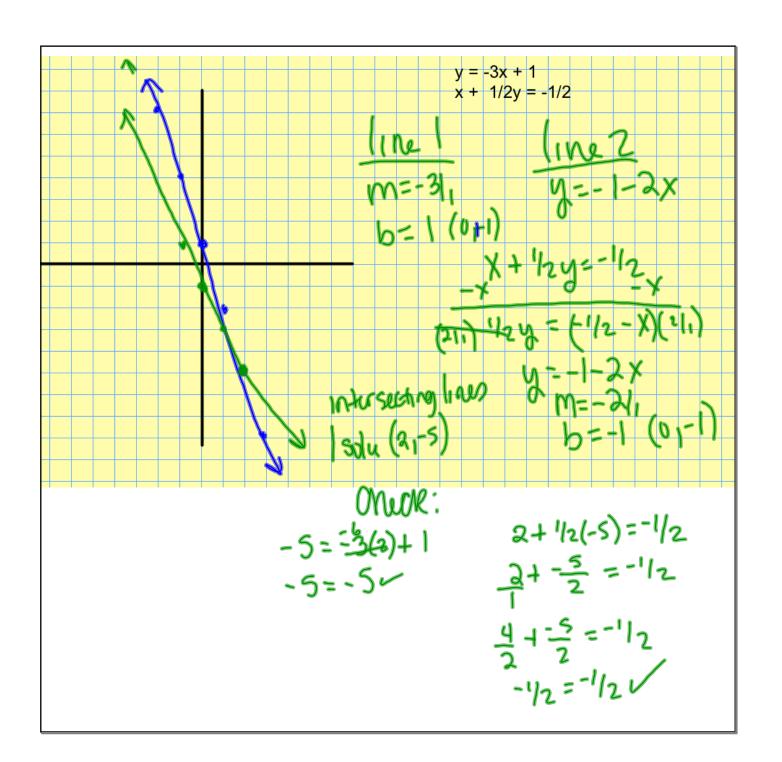


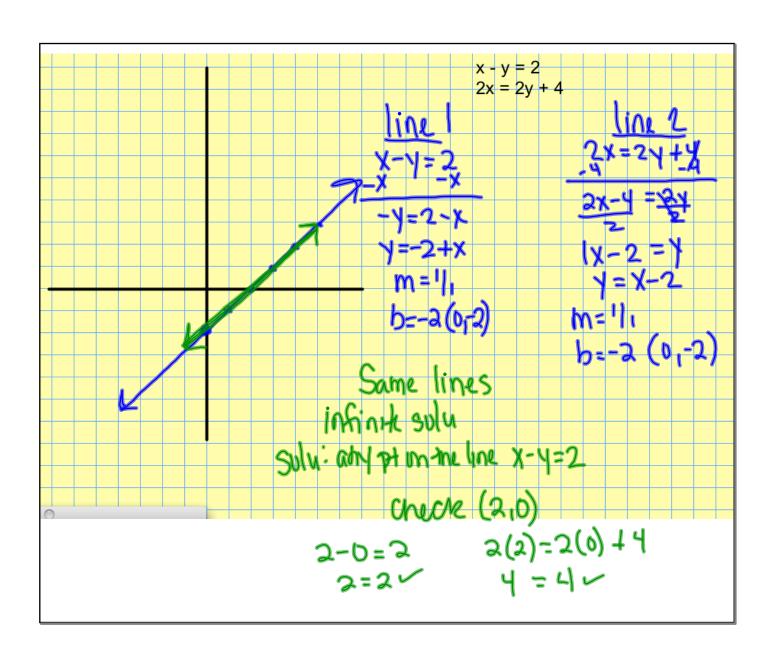
$$y = x - 2$$

 $y = 2x - 4$









HW: pg. 372 #26 - 32 even #38

Graph the lines.

How many solutions?

What is the solution?

Check.