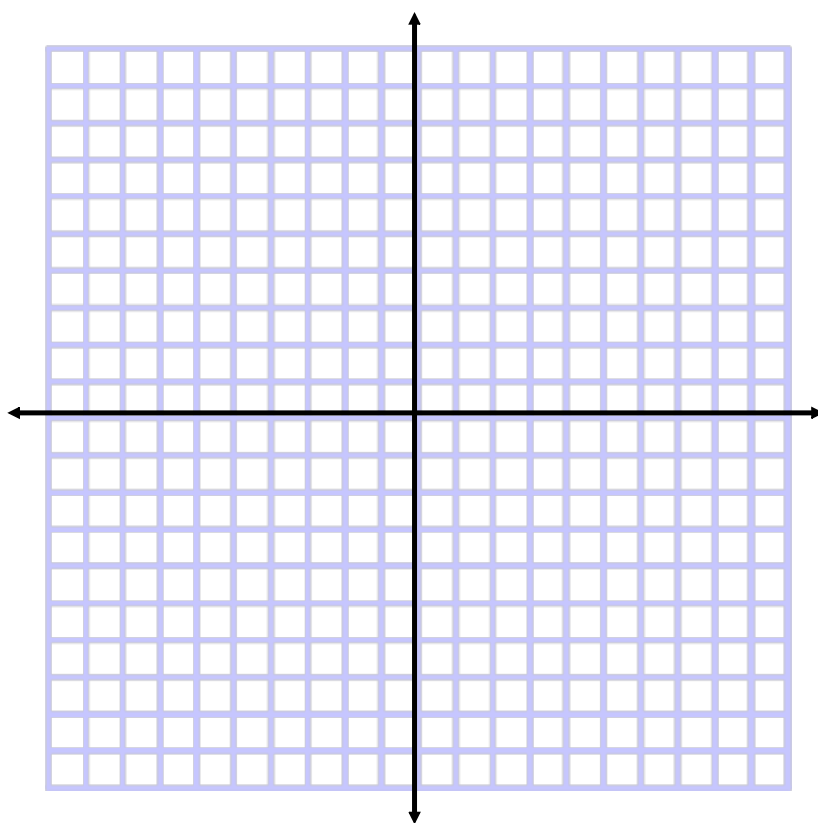
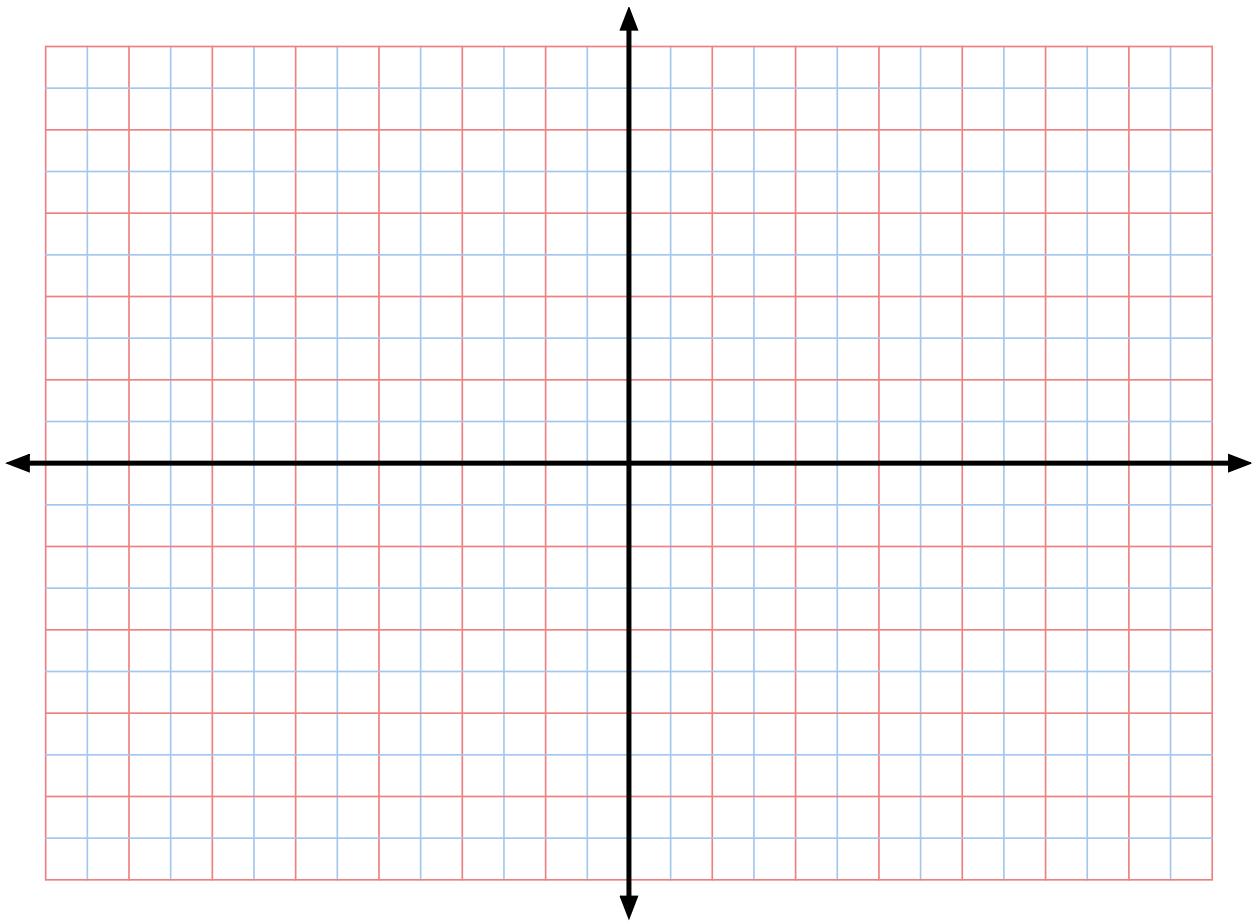


3-1 Solving Systems of Equations by Graphing

$$y = x - 3$$

$$y = -x + 5$$

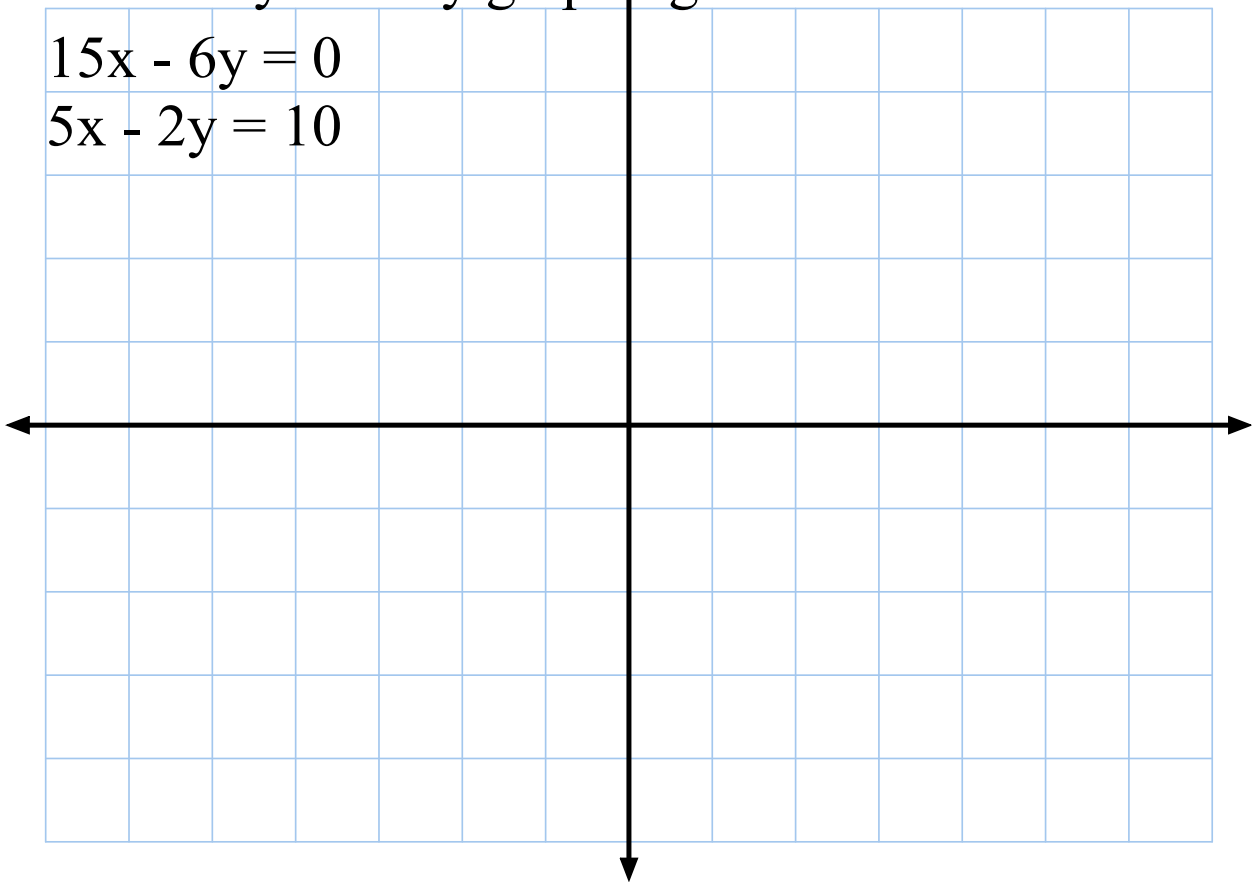




Solve the system by graphing:

$$15x - 6y = 0$$

$$5x - 2y = 10$$



GRAPHING SYSTEMS OF EQUATIONS ON THE TI-84

- 1) Load equation #1 into y1 (slope intercept form)
- 2) Load equation #2 into y2
- 3) Adjust window to show the point of intersection of the lines.
- 4) Calculate the intersection:
 - a) (calc)
 - b) choose 5 - intersection
 - c) first curve y1
 - d) second curve y2
 - e) guess?
- 5) Note the point of intersection

