

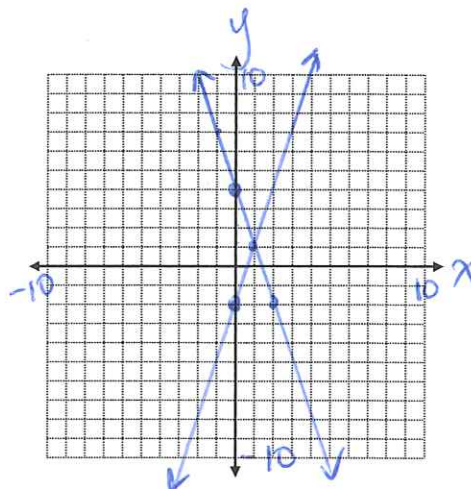
7.2 Solving Linear Systems by Graphing

To solve a system of equations by graphing, we graph both equations on the same grid. The solutions are the intersection points of the graphs.

Example: Solve each system of equations graphically.

a) $y = -3x + 4$
 $y = 3x - 2$

$(1, 1)$



b) $4x + y = 2$
 $x - y = 3$

$4x + y = 2$
 $y = -4x + 2$

$x - y = 3$
 $-y = -x + 3$
 $y = x - 3$

$(1, -2)$

