

Solving a Nonlinear System of Equations

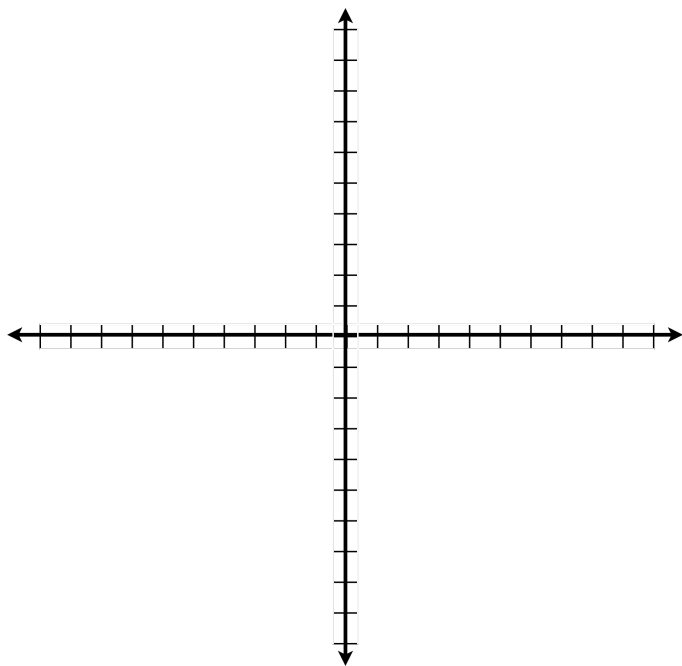
Name _____

Date _____ Period _____

Solve the nonlinear system of equations:

$$y = |x + 3| - 1$$

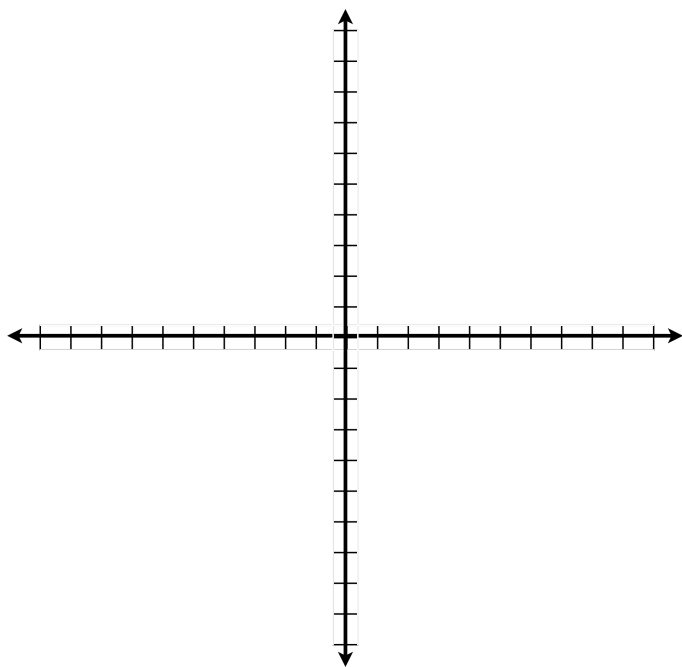
$$y = -x + 4$$



Solve the nonlinear system of equations:

$$x^2 - y = 4$$

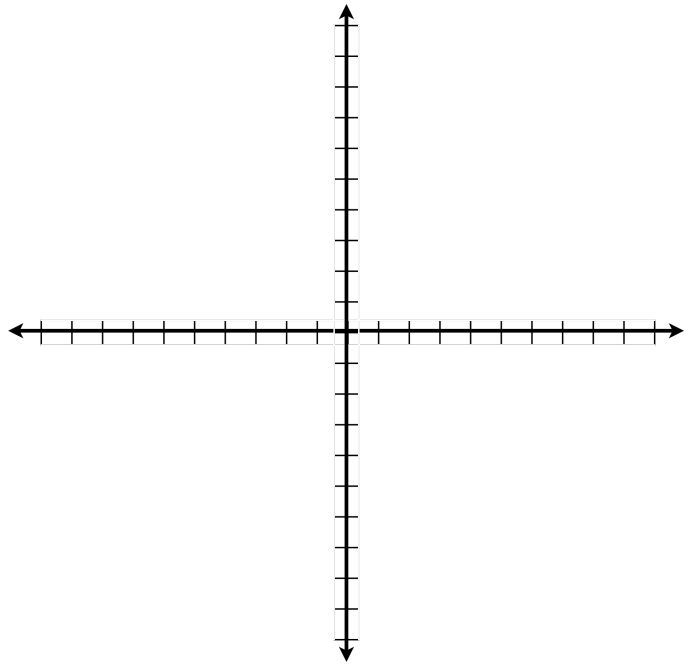
$$2x - y = 1$$



Solve the nonlinear system of equations:

$$y = |x + 2| - 3$$

$$y = (x - 2)^2 - 5$$



Solve the nonlinear system of equations:

$$y = \sqrt{x + 2} - 2$$

$$y = 2x - 4$$

