

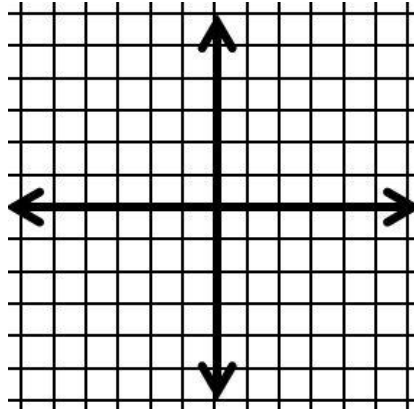
Solving Systems of Linear Equations

Example 1:

Solve the linear system by graphing.

$$-x + 2y = 3$$

$$2x + y = 4$$



Example 6:

Solve the linear system by using the elimination method.

$$7x - 2y = 5$$

$$7x - 3y = 4$$

Elimination

Example 5:

Solve the linear system using the elimination method.

$$4x - 3y = 5$$

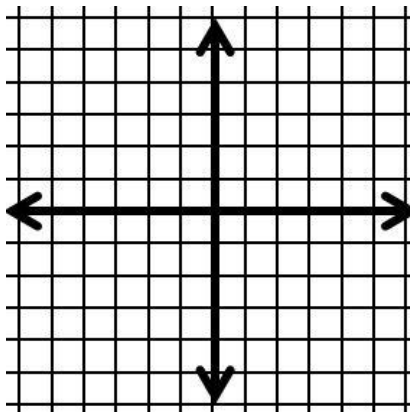
$$-2x + 3y = -7$$

Example 2:

Solve the linear system by graphing.

$$x - y = 5$$

$$3x + y = 3$$



Graphing

Example 3:

Solve the linear system using the substitution method.

$$y = 2x + 5$$

$$3x + y = 10$$

Example 4:

Solve the linear system using the substitution method.

$$x - y = 3$$

$$x + 2y = -6$$

Substitution