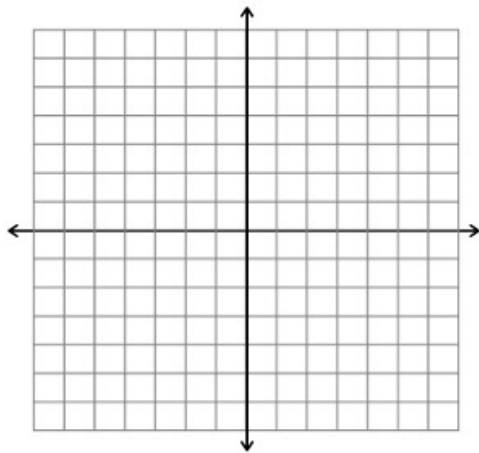


Solving Systems of Equations Graphic Organizer

Graphing

$$y = 3x - 2 \quad y = \frac{1}{2}x + 3$$



Substitution

$$x - 2y = 3$$

$$-3x - 3y = 9$$

Elimination

Addition

$$-4x - 4y = 16$$

$$2x + 4y = -18$$

Subtraction

$$-3x + 3y = 9$$

$$-6x + 3y = 15$$

Multiplication

$$8x + 2y = -16$$

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