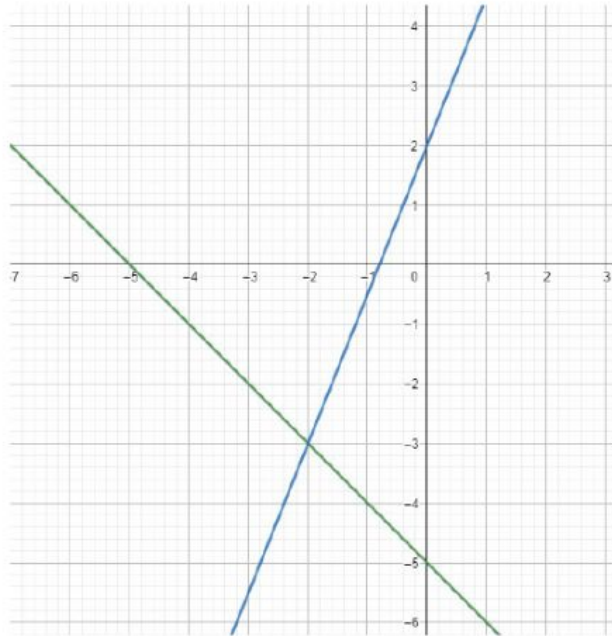


Algebra 1

LiveWorksheets Trial

1. Use the graph to determine the solution to the system of equations (Select the right answer).



- a. $(2, 3)$
- b. $(-2, 3)$
- c. $(2, -3)$
- d. $(-2, -3)$

2. Match (Draw Lines) the System of Equations with the right solution.

$$y = -2x + 6$$

$$(-5, -2)$$

$$y = -5x + 15$$

$$y = -7x - 8$$

$$(-1, -1)$$

$$3x + 7y = -10$$

$$x + 5y = 1$$

Infinite Solutions

$$-4x - 3y = 13$$

$$-x - y = 7$$

No Solutions

$$x - 10y = 15$$

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

$$(3, 0)$$

$$-18x + 18y = -18$$

$$2x - 3y = 15$$

$$(4, 1)$$

$$2x - 3y = 12$$

3. Drag the system of equations to the right graph.

$$y = -x - 3$$

$$y = \frac{1}{2}x - 9$$

$$3x - 2y = 2$$

$$3x - 2y = -8$$

$$2x + 3y = -21$$

$$2x - 3y = -3$$

