

Solve System of Equations

Solve the following systems of linear equations. Give your answer if the system has a solution. Otherwise, indicate infinite solutions or no solutions

$$2x + y = 20$$

$$6x - 5y = 12$$

$$2x + y = -1$$

$$12x = -6y - 6$$

$$-6x + y = -5$$

$$-12x + 2y = 1$$

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

$$-5x + 2y = -24$$

$$y = -x + 5$$

$$-5x - 5y = -25$$

$$x = 5y - 1$$

$$-25y + 5x = -25$$

Solve System of Equations

Solve the following systems of linear equations. Give your answer if the system has a solution. Otherwise, indicate infinite solutions or no solutions

$$2x + y = 20$$

$$6x - 5y = 12$$

$$x = 7, y = 6$$

$$-6x + y = -5$$

$$-12x + 2y = 1$$

No Solution

$$y = -x + 5$$

$$-5x - 5y = -25$$

Infinite Solutions

$$2x + y = -1$$

$$12x = -6y - 6$$

Infinite Solutions

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

$$-5x + 2y = -24$$

$$x = 2, y = -7$$

$$x = 5y - 1$$

$$-25y + 5x = -25$$

No Solution