

Solve System of Equations

Solve the following systems of linear equations using substitution.

$$2x - y = -13$$

$$x - 4y = -24$$

$$y + 4x = -22$$

$$-2x + y = 26$$

$$5x + y = -19$$

$$y - x = 11$$

$$2x + y = 20$$

$$6x - 5y = 12$$

$$x = -3y - 14$$

$$5y + 4x = -21$$

$$x - 5y = -18$$

$$4y + 3x = 41$$

Solve System of Equations

Solve the following systems of linear equations using substitution.

$$2x - y = -13$$

$$x - 4y = -24$$

$$x = -4, y = 5$$

$$5x + y = -19$$

$$y - x = 11$$

$$x = -5, y = 6$$

$$x = -3y - 14$$

$$5y + 4x = -21$$

$$x = 1, y = -5$$

$$y + 4x = -22$$

$$-2x + y = 26$$

$$x = -8, y = 10$$

$$2x + y = 20$$

$$6x - 5y = 12$$

$$x = 7, y = 6$$

$$x - 5y = -18$$

$$4y + 3x = 41$$

$$x = 7, y = 5$$