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

$-7x - 8y = 9$

$-4x + 9y = -22$

$x + y = 3$

$-5x - 5y = -3$

$-4x = y - 1$

$-24x - 6y = -6$

$2x + 3y = -1$

$3x + 4y = -4$

$-6x = y + 1$

$-12x - 2y = 6$

$x = -y + 6$

$4y + 4x = 24$

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

$-7x - 8y = 9$

$-4x + 9y = -22$

$x = 1, y = -2$

$x + y = 3$

$-5x - 5y = -3$

No Solution

$-4x = y - 1$

$-24x - 6y = -6$

Infinite Solutions

$2x + 3y = -1$

$3x + 4y = -4$

$x = -8, y = 5$

$-6x = y + 1$

$-12x - 2y = 6$

No Solution

$x = -y + 6$

$4y + 4x = 24$

Infinite Solutions