

Solving Systems with Two Variables

$$x = 0$$

$$y = -2$$

The Approach

Solve for x in terms of y in EQ1

Substitute result for x in EQ2 and solve for y

Substitute result for y in EQ1 and solve for x

Solving Systems with Two Variables

$$2x + 3y = -6$$

$$4x - 5y = 10$$

The Approach

Eliminate x from the EQ2 and solve for y

Eliminate y from EQ1 and solve for x