

Steps for solving by ELIMINATION:

1. Line up your equations " $x + y = \#$ "
2. Check to see if you have a variable that can eliminate. If not then you need to multiply one or both of your equations.
3. Eliminate one variable and solve.
4. Substitute that back into either equation and solve for the other variable
5. Write it as a coordinate (x, y) if possible

Solve the following by ELIMINATION

$$-6x + y = -16$$

$$-5x - y = -28$$

Solve the following by ELIMINATION

$$-5x + 4y = -1$$

$$5x - 6y = 19$$

Solve the following by ELIMINATION

$$x - 12y = -27$$

$$-5x + 6y = 27$$

Solve the following by ELIMINATION

$$-8x + y = -1$$

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

Solve the following by ELIMINATION

$$-9x + 5y = 8$$

$$18x - 10y = -16$$

Solve the following by ELIMINATION

$$5x = 7 + 6y$$

$$-10x + 12y = -18$$