

6.4 Solving Systems by Elimination

<u>Steps</u>

- 1. Make the coefficients on a variable equal opposites igns
- Add or Subtract the equations (eliminating a variable).
 Solve for a variable.
- 4. Substitute the value from 3 into an original equation to solve for the other variable.
- 5. Write the solution as an ordered pair.
- 6. Verify

Ex.) Solve the following systems by elimination:

a)
$$2x + 7y = 13$$
, $3x - 7y = 2$







