Systems of Equations: Lesson 4

Linear Elimination: Notes

Name: ______ Rey!

MATH ** ALL

Advanced Elimination Technique:

- 1. Decide which <u>Variable</u> to eliminate.
- 2. Multiply one or both equations to achieve same number (positive and negative).
- 3. Add the new equations together.
- 4. **Solve** for the other variable.
- 5. that in to one of the other equations to find the other variable.

Solve:

-2(4x+3y=-25)

Solve:

6x+5y=19-7x+3y=22

18x+15y=57 35x-15y=-110 53x=-53 x=-1

(-1,5)

6/2+5y=19 -6+5y=19 5y=25