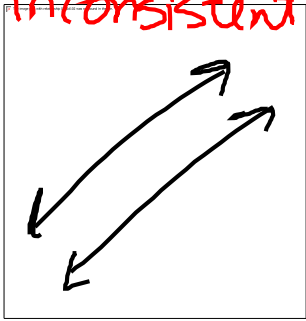


# Tuesday, February 5, 2019

- Warm-up

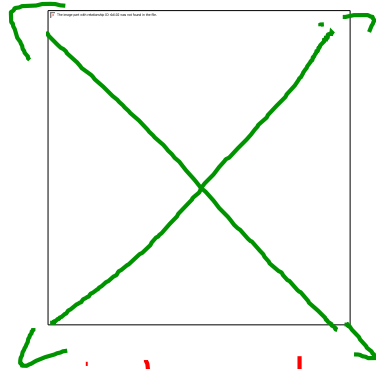
- Describe all possible numbers of solutions that a system of linear equations can have. For each one sketch examples on the graphs.

*inconsistent*



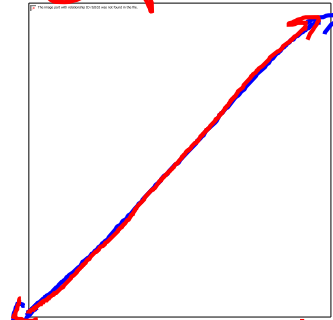
Parallel  
*none*

*consistent*



*intersect  
one solution*

*dependent*



*infinite solutions  
equivalent*

- Systems of Linear and Quadratic Equations  
Tank Mixtures  
Book 2 Lesson 17-1  
Solving a System Graphically

## Objectives

**Content:** I will solve a system of equations graphically.

**Social:** I will participate with my group and use my time wisely.

**Language:** I will ask clear questions if I do not understand.