











	Systems of Equations: Elimination Method Concept Notes.
	1. What is "Elimonation?"
	· A method for solving systems of equations by adding or subtracting equations to eliminate one variable.
	· After one variable is eliminated, solve for the other, then back - substitute
	2. General Process:
	1. Line up equations (variables and constants stacked vertically) a, x + b, y = C, azx + bzy = Cz
)	2. Choose a variable to eliminate - Look for coefficients that already match (or are easy to match).
	3. Multiply one or both equations if necessary so the coefficents of that vorsable are equal (or opposite).
	4. Add or Subtract the equations to eliminate that variable.
	5. Solve the remaining variable.
	6. Back-substitute into exther original equation to find the other variable
	3. Key Tricks:
7	· Signs matter: Sometimes you add equations, sometimes you subtract them.
	, O= 5 → No Solution
	. 0 = 0 - Infinite Solutions.





