

UNIT 3: LINEAR SYSTEMS

SOLVING SYSTEMS OF LINEAR EQUATIONS – GRAPHING, SUBSTITUTION, ELIMINATION

IT'S ALL ABOUT THE POINT OF INTERSECTION!!!

DAY	TOPIC	PRACTICE
1	Introduction to Linear Systems Solving Linear Systems by Graphing	Finding the POI - Point Of Intersection of lines on a graph
2	Modelling Word Problems Using Linear Systems	Use “LET” statements to identify your variables, then create equations
3	Solving Linear Systems by Graphing ...and... Interpreting Graphs of Linear Systems: Application	Solve Linear Systems by graphing and interpret findings
4	QUIZ Solving Systems by Substitution	Find the POI of two equations by substituting one into the other – follow the steps!
5	Solving Systems by Substitution	Solving problems by writing equations to represent situations and then finding the POI of the lines with the Substitution method
6	QUIZ Solving Systems by Elimination	Find the POI of two equations by eliminating one variable when adding or subtracting the two equations.
7	Solving Systems by Elimination	Solving problems by writing equations to represent situations and then finding the POI of the lines with the Elimination method
8	QUIZ Applications – Choose your method	Solve Linear Systems by Graphing, Substitution, or Elimination
9	Practice Test	*Finish at home* *Check Google Classroom for the solutions
10	UNIT TEST	