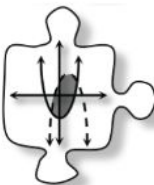


Section 3.1 In this section, you will write and solve equations and systems of equations. You will develop algebraic and graphical methods for solving and you will gain a broader understanding of the meaning of solutions. You will learn multiple ways to determine and represent solutions.



Section 3.2 In Section 3.2 you will extend your understanding of solving and solutions to inequalities and systems of inequalities. You will determine solutions that meet a set of constraints.

Section	Description	HW Problems	*Questions
3.1.1	Be able to solve equations using multiple approaches	[10-23] skip 17	
3.1.2	Be able to solve equations by connecting the equation to a graph.	[31-44]	
3.1.3	Be able to use algebraic strategies and graphing tools to determine the number of solutions that various systems of equations have and to determine the meaning of those solutions.	[49-55]	
3.1.4	Be able to use system of equations to solve problems	[60-66]	
3.2.1	Be able to solving inequalities in 1 or 2 variables.	[74-87] skip 84	
3.2.2	Be able to optimize operation and maximize costs using systems of equations.	[92-98]	
3.2.3	Be able to solve a problem involving linear programming.	[101-107]	
3.2.4	Be able to determine solutions to equations and inequalities using graphs.	[109-115]	
Ch 3	Closure Problems	[116-126]	