

## Module 6: Systems of Equations and Inequalities

By the end of the Module students will be able to:

- 1) Write a two variable inequality
- 2) Solve a system of inequalities
- 3) Solve a system of equations

Day	Date	Lesson	Assignment
1	Tues. Jan. 28 <sup>th</sup>	Introductions and Expectations What We Remember Activity	Graphing with Slope-Intercept Form
2	Thurs. Jan. 30 <sup>th</sup>	Graphing using Standard Form LEGO Activity	Graphing with Standard Form
	Fri. Jan. 31 <sup>st</sup>	Practice with Review Material	Complete any missing work
3	Mon. Feb. 3 <sup>rd</sup>	Lesson 1: Pet Sitters	MVP p.3-5 #1, 2, 5, 6, 8-11
4	Tues. Feb. 4 <sup>th</sup>	Lesson 2: Too Big, or Not Too Big That is the Question	MVP p. 9 #1-6
5	Wed. Feb. 5 <sup>th</sup>	Complete Lesson 2: Too Big, or Not Too Big That is the Question	MVP p. 9 #7-10
6	Thurs. Feb. 6 <sup>th</sup>	<b>Quiz on Days 1-5</b> Lesson 4: Pampering and Feeding Time	MVP p. 16-17 #1-4, 17-20
7	Fri. Feb. 7 <sup>th</sup>	Complete Lesson 4: Pampering and Feeding Time	MVP p. 16 #10
8	Mon. Feb. 10 <sup>th</sup>	Lesson 5: All For One, One For All	MVP p. 21-22 #1-8
9	Tues. Feb. 11 <sup>th</sup>	Lesson 6: More or Less	MVP p.27-28 #10-15, 18-21
10	Wed. Feb. 12 <sup>th</sup>	Graphing Systems of Inequality Word Problems Review	Review Sheet

11	Thurs. Feb. 13 <sup>th</sup>	<b>Systems of Inequality Assessment</b>	
12	Fri. Feb. 14 <sup>th</sup>	Foundations of Math 1 Benchmark	
13	Wed. Feb. 19 <sup>th</sup>	Lesson 8: Shopping for Cats and Dogs	MVP p.35-36 #7-8
14	Thurs. Feb. 20 <sup>th</sup>	Finish Lesson 8 Lesson 9: Can You Get to the Point, Too?	MVP p.39 #9-12
15	Fri. Feb. 21 <sup>st</sup>	Solving Systems of Equations by Elimination	Solving using Elimination
16	Mon. Feb. 24 <sup>th</sup>	Solving Systems of Equations by Substitution	MVP p. 30-31 #9-14
17	Tues. Feb. 25 <sup>th</sup>	<b>Quiz on Substitution and Elimination</b> Writing a System of Equations Practice	MVP p.40 #15-18
18	Wed. Feb. 26 <sup>th</sup>	Solving Systems of Equations with Special Solutions Lesson 10: Taken Out of Context	MVP p.45 #8-22
19	Thurs. Feb. 27 <sup>th</sup>	Review for Module 6 Test	Review Sheet
20	Fri. Feb. 28 <sup>th</sup>	<b>Module 6 Traditional Test</b>	

