

## *Intermediate Algebra*

### *Assignment Guide: Chapter 3*

Assignment	Target	Exercises	Quiz/Test
1	<b>Section 3.1</b> I can determine if a given value is a solution of an equation by substitution I can use mental math to solve for the unknown variable in an equation.  <i>Around the World</i>	Pg.106 #1-19,21-34	
2	<b>Section 3.2</b> I can solve 1-step equations for a variable using both the addition and multiplication property of equality I know how to check to see if a solution is correct  <i>Go Fish</i>	Pg. 110 #7-15 odd, 16-42 even	
3	<b>Section 3.3</b> <i>Excel Activity</i> I can make a table to represent a situation or set of data		
4	<b>3.3 continued</b> <i>Word Problems</i> I can write an algebraic model for a situation or set of data I can write an algebraic rule to represent a situation	Pg.114-115 #8-10,13-15,21-33 odd  (#5 in class)	
6	<b>Section 3.4</b> I can solve 2-step equations by isolating the variable	Pg.118 #1-7,13-21,28,29,32	
7	<b>3.4 continued</b> <i>Tic Tac Toe – 5 in a row</i>	3.4 Worksheet	
8	<b>3.4 continued</b> I can solve for a variable given a simple formula I can translate a mathematical sentence into an equation and then solve <i>Standardized Test Practice (3.7)</i>	Pg.118-119 #8,9,11,20,31-36  Pg.121 #31-43 odd	
9	<b>Section 3.8</b> I can solve equations involving squared and square roots	Pg.138 #1-12,16,25-29,40	
10	Review 3.1-3.4, 3.8 Last Man Standing	Pg. 119 #37-40,46,48-50	Quiz Tomorrow 3.1-3.4,3.8
11	<b>Quiz 3.1-3.4, 3.8</b>		Quiz Today 😊
12	<b>Section 3.5</b> I can express a proportion 3 different ways I can use cross multiplication to solve a proportion	Pg.124 #1-9,11,12,18-22,38,39	
13	<b>3.5 continued</b> I can write and solve a percent problem <i>Trail Mix Activity</i>	Percent Worksheet (3.7 Practice B)	

14	<b>3.5 continued</b> <i>Percent Activity in Excel</i>		
15	<b>Section 3.6</b> I can find the solution of an inequality I can determine whether a given value is a solution of an inequality I can graph the solution of an inequality on a # line I can identify the inequality that is represented on a # line	Pg.128 #1-10,13,14,18-21,34,35	
16	<b>Section 3.7</b> I can solve and graph an inequality using the addition and subtraction property of inequality I can solve and graph an inequality using the multiplication and division properties of inequality	Pg.134 #1-3,6-8,12-26 even	
17	<b>3.7 continued</b> <i>Match-maker</i> Start Chapter Review	Pg.134-135 #4,5,9,17-35 odd, 41-43	
18	Chapter 3 Review <i>Graphic Organizer-can be used on Test!!</i>	Pg.143 #1-34	Test Tomorrow
19	Chapter 3 Test		Test Today ☺