

Name: \_\_\_\_\_ Period: \_\_\_\_\_

## Study Guide Structures Cycle

**Math 7/8 Week 3: December 12<sup>th</sup> - December 16<sup>th</sup>**

### Essential Questions:

- What applications do algebraic expressions have to real life?
- How are linear equations useful in problem solving?

**Overview:** With the holiday coming up next week and the international festival taking up some of the next week's schedule, we are pushing to get the assessments out of the way before the holidays. 7<sup>th</sup> graders will be taking their test either Friday (B-day) or next Monday (A-day). 8<sup>th</sup> graders, we are moving forward with learning about linear equations.

### Checklist of activities:

Complete?	Assignments
	<b>Monday 7<sup>th</sup> Grade (B-day): 3.5 Factoring Algebraic Expressions</b>
	<b>Monday 8<sup>th</sup> Grade (B-day): 3.1 Solving Linear Equations with One Variable</b>
	<b>7<sup>th</sup> Grade Homework: Course 2A</b> Pg. 165 L1&L2: #1-4; L3: 13, 14, 21, 22; L4: 31, 32 <b>Due: Wednesday, January 5<sup>th</sup> (B-Day) or Thursday, January 6<sup>th</sup> (A-Day)</b>
	<b>8<sup>th</sup> Grade Homework: Course 3A</b> No Homework
	<b>Wednesday 7<sup>th</sup> Grade: Assessment Review of Algebraic Expressions 3.1-3.5</b>
	<b>Wednesday 8<sup>th</sup> Grade: 3.2 Identifying the Number of Solutions to a Linear Equation</b>
	<b>7<sup>th</sup> Grade Homework: Course 2A</b> Pg. 186 1-19 (Odd) <b>Due: Thursday, January 5<sup>th</sup> (B-Day) or Friday, January 6<sup>th</sup> (A-Day)</b>
	<b>8<sup>th</sup> Grade Homework: Course 3A</b> Homework 3.1 Pg. 102: L1 & L2: 1, 3, 4, 6; L3: 9, 10, 13, 16; L4: 19, 20 Homework 3.2 Pg. 108: L1 & L2: 1-4, L3: 5, 6, 8, 9; L4: 13,14 <b>Due: Thursday, January 5<sup>th</sup> (B-Day) or Friday, January 6<sup>th</sup> (A-Day)</b>
	<b>Friday 8<sup>th</sup> Grade: 3.3: Understanding Linear Equations with Two Variables</b>
	<b>7<sup>th</sup> Grade Homework: No Homework</b>
	<b>8<sup>th</sup> Grade Homework 3.3</b> Pg. 116: L1 & L2: 5, 7, 9, 11; L3: 13-16; L4: 18, 19 <b>Due: Monday, January 9<sup>th</sup> (B-Day) or Tuesday, January 10<sup>th</sup> (A-Day)</b>
	<b>Monday 7<sup>th</sup> Grade (A-day): Assessment 3.1-3.5</b>
	<b>Monday 8<sup>th</sup> Grade (A-day): 3.4?</b>