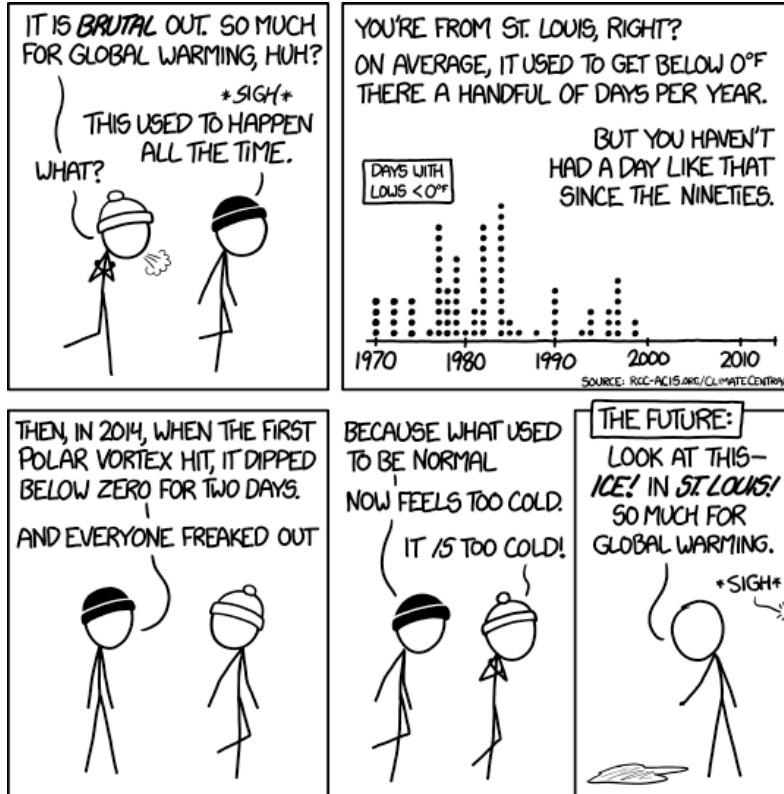


Name: \_\_\_\_\_ Period: \_\_\_\_\_

## Study Guide Patterns Cycle

Math 7 Week 2.5: January 30<sup>th</sup> – February 3<sup>rd</sup>



### Essential Questions:

- How can patterns be used to make predictions?
- How is thinking algebraically different from thinking arithmetically?

**Overview:** This week we are working on solving equations and expanding our knowledge of equations to solving inequalities.

### Checklist of activities:

Complete?	Due Date	Assignments
		4.1: Understanding Equivalent Equations [Lesson Date: 1-31-17 (A-Day), 1-30-17 (B-Day)]
	2-02-17 (A-Day) 2-01-17 (B-Day)	4.1 Homework: Course 3A Pg. 196: L1&L2: 1-4; L3: 5-8; L4: 9, 10
	2-02-17 (A-Day) 2-01-17 (B-Day)	In-Class Activity: Solving Equations with Algebra Tiles
		4.2: Solving Algebraic Equations [Lesson Date: 2-02-17 (A-Day), 2-01-17 (B-Day)]
	2-06-17 (A-Day) 2-03-17 (B-Day)	4.2 Homework: Course 3A Pg. 209: L1&L2: 9-12; L3: 14,16,18,20; L4: 34, 36
		4.4: Solving Algebraic Inequalities [Lesson Date: 2-06-17 (A-Day), 2-03-17 (B-Day)]
	2-08-17 (A-Day) 2-07-17 (B-Day)	4.4 Homework: Course 3A Pg. 233: L1&L2: 7,8,17,19; L3: 27,28,29,30; L4: 43, 44