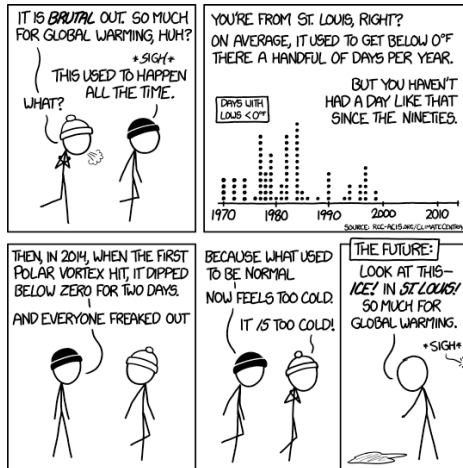


Name: \_\_\_\_\_ Period: \_\_\_\_\_

## Study Guide Patterns Cycle

### Math 8 Week 2.5: January 30<sup>th</sup> – February 3<sup>rd</sup>



### Essential Questions:

- How can patterns be used to make predictions?
- What is meant by equality?

### Overview:

This week we will be taking our first step into graphing and dealing with slope of a line. We will also be sketching equations on coordinate plane and interpreting what does the line or even the slope really mean in terms of the problem and the context the problem was taken.

### Checklist of activities:

Complete?	Due Date	Assignments
		4.1: Finding and Interpreting Slopes of Lines [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. 145: L1&L2: 1-4; L3: 7, 8, 9, 10; L4: 11, 12
	2-02-17 (A-Day) 2-01-17 (B-Day)	In-Class Activity: Slope of the Stair Case Activity
		4.2: Understanding Slope-Intercept Form [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. 152: L1&L2: 1-4; L3: 5-8; L4: 9, 10
		4.3: Solving for a Variable in a Two-Variable Equation [Lesson Date: 2-06-17 (A-Day), 2-03-17 (B-Day)]
	2-08-17 (A-Day) 2-07-17 (B-Day)	4.3 Homework: Course 3A Pg. 122: L1&L2: 1-4; L3: 5-8; L4: 10, 11