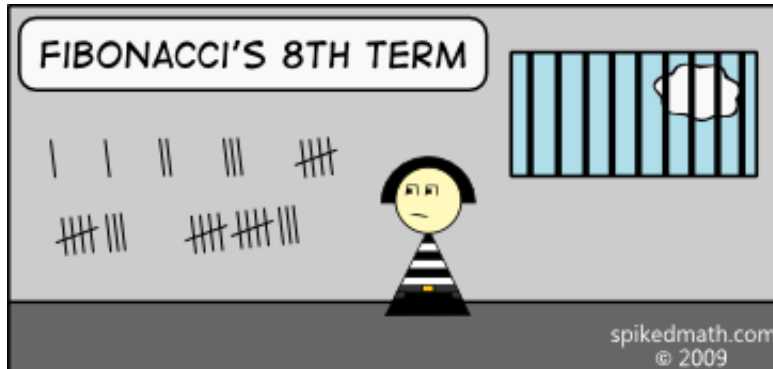


Name: \_\_\_\_\_ Period: \_\_\_\_\_

## Study Guide Patterns Cycle

Secondary I Week 1 & Week 2: January 17<sup>th</sup> – January 20<sup>th</sup> & January 23 – January 27<sup>th</sup>



### Essential Questions:

- How can patterns be used to make predictions?
- How do I express a pattern to show a relationship?

### Overview:

To start off the new quarter and the in-between week of the cycles, we will start with a mystery sequence which we will explore its reclusive nature and how it applies to our world. After our exploration into the patterns mystery, we will move forward with applying our concepts of patterns to functions and graphing.

### Checklist of activities:

Complete?	Due Date	Assignments
	1-19-17 (A-Day) 1-20-17 (B-Day)	Mystery Sequence Activity/Assignment
		6.3 Standard Form 6.4 Transforming Linear Functions [Lesson Date: 1-19-17 (A-Day), 1-20-17 (B-Day)]
	1-19-17 (A-Day) 1-20-17 (B-Day)	Guided Notes for 6.3 & 6.4
	1-23-17 (A-Day) 1-24-17 (B-Day)	6.3 Homework: Pg. 219 L1&L2: 1-4; L3: 6, 7, 12, 13; L4: 16, 17
	1-23-17 (A-Day) 1-24-17 (B-Day)	6.4 Homework: Pg. 225 L1&L2: 1-4; L3: 5, 6, 8, 10; L4: 12, 13
		6.5 Comparing Properties of Linear Functions [Lesson Date: 1-23-17 (A-Day), 1-24-17 (B-Day)]
	1-23-17 (A-Day) 1-24-17 (B-Day)	Guided Notes 6.5
	1-31-17 (A-Day) 1-30-17 (B-Day)	6.5 Homework: Pg. 122: L1&L2: 1-4; L3: 7-10; L4: 13, 14

<b>N/A</b>	<b>N/A</b>	<b>Intersession January 25<sup>th</sup> – January 27<sup>th</sup></b>
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