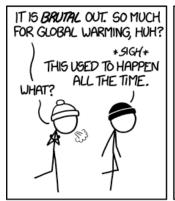
Name:	Period:

Study Guide Patterns Cycle

Math 7 Week 2.5: January 30th - February 3rd

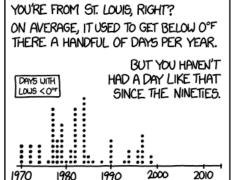


THEN, IN 2014, WHEN THE FIRST

POLAR VORTEX HIT, IT DIPPED

BELOW ZERO FOR TWO DAYS.

AND EVERYONE FREAKED OUT



BECAUSE WHAT USED TO BE NORMAL NOW FEELS TOO COLD: (IT /S TOO COLD! (SO MUCH FOR GLOBAL WARMING. *SIGH*

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)	4.1 Homework: Course 3A Pg. 196:
	2-01-17 (B-Day)	L1&L2: 1-4; L3: 5-8; L4: 9, 10
	2-02-17 (A-Day)	In-Class Activity: Solving Equations with Algebra Tiles
	2-01-17 (B-Day)	
		4.2: Solving Algebraic Equations
		[Lesson Date: 2-02-17 (A-Day), 2-01-17 (B-Day)]
	2-06-17 (A-Day)	4.2 Homework: Course 3A Pg. 209:
	2-03-17 (B-Day)	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)	4.4 Homework: Course 3A Pg. 233:
	2-07-17 (B-Day)	L1&L2: 7,8,17,19; L3: 27,28,29,30; L4: 43, 44