

Grade Level & Subject: Math 8		Teacher(s) Name: T. Jones, Ramsey, Sellers		Standards: 8.PAFR.2.1, 8.PAFR.2.2
Unit Name: 3 Linear Relationships and Equations		Week 9: Oct 6th-Oct 9th	<i>Lesson plans may be modified due to academic needs of the students.</i>	Phone: 864-355-7000
This week in FLEX: ALEKS				

Lesson Frame				
Day	Lesson Objective	Activities	Lesson Close	Turn In
Monday	We will solve equations with variables on both sides and decide the number of solutions. I will explain if an equation has one, none, or infinitely many solutions.	Purposeful Talking Points: Topic 1:How do we know if an equation has no solution, one solution, or infinitely many solutions? Topic 2:What does it mean when variables cancel out on both sides?	How is an equation with one solution different from an equation with no solution or infinitely many solutions? What do the final simplified forms look like in each case?	Aleks 7 topics due this week
Tuesday	We will review solving equations and inequalities with variables on both sides. I will show how to solve and explain the number of solutions.	Purposeful Talk Points: Topic 1: How do we check the number of solutions for equations with variables on both sides? Topic 2:How are solving steps for inequalities similar to or different from solving equations?	Compare how you know an equation has infinitely many solutions vs. how you know an inequality has infinitely many solutions (or if that even makes sense).	~DELTA MATH ~ALEKS
Wednesday	We will show what we know about equations and inequalities.	Unit Test	Solve and explain your steps:	~DELTA MATH ~ALEKS

	I will demonstrate my understanding by solving problems and explaining my reasoning.			
Thursday	We will reflect on our learning and work to improve our understanding of past material. I will retake a previous test to demonstrate stronger understanding and improve my grade.	Take 2 Day		~DELTA MATH ~ALEKS
Friday	We will review important skills from our previous units. I will practice and explain problems from earlier topics to show what I remember.	Purposeful Talk Topics Topic 1: What strategies help me decide how to start solving a problem from a past unit? Topic 2: How do topics we learned earlier connect to what we are working on now?	“One concept I feel strong about from today’s review is ____. One concept I want to keep practicing is ____.”	~DELTA MATH ~ALEKS check for the total topics Due today!!!!
Important Weekly Reminders: Delta Math due on Friday’s				

FUNDAMENTAL 5 TEACHER CHECKLIST:	☐ FRAME THE LESSON	☐ RECOGNIZE & REINFORCE	☐ PURPOSEFUL TALK	☐ CRITICAL WRITING	☐ POWER ZONE
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