

**Solving Equations and Inequalities**

Date	Lesson/Topics	Khan Academy Videos/Exercise Sets		Done?
Mon/ Tues 4/13-14	<b>Live Session:</b> <ul style="list-style-type: none"> <li>Remote Learning Details (Khan Academy, Delta Math, Office Houses, Teaching)</li> <li>Due Dates for Assignments</li> <li>Netiquette</li> <li>Review Solving One- and Two-Step Equations</li> </ul>			
	Lesson 1: Linear equations with variables on both sides	Video	Why we do the same thing to both sides: Variable on both sides (7min)	
		Video	Intro to equations with variables on both sides (8min)	
		Video	Equations with variables on both sides: $20-7x=6x-6$ (4min)	
		Exercises	Equations with variables on both sides (4 problems)	
		Video	Equation with variables on both side: fractions (4min)	
		Exercises	Equations with variables on both sides: decimals & fractions (4 problems)	
		Video	Equations with variables in the denominator (3min)	
	Lesson 2 – Linear equations with parentheses	Video	Equations with parentheses (6min)	
		Exercises	Equations with parentheses (4 problems)	
		Exercises	Equations with parenthesis: decimals & fractions (4 problems)	
		Article	Multi-step equations review	
	Wed/ Thur 4/15-16	<b>Live Session:</b> <ul style="list-style-type: none"> <li>Answer questions for Lessons 1 and 2</li> </ul>		
Lesson 3 – Analyzing the number of solutions to linear equations		Video	Number of solutions to equations (5min)	
		Video	Worked example: number of solutions to equations (1min)	
		Exercises	Number of solutions to equations (4 problems)	
		Video	Creating an equation with no solutions (1min)	
		Video		
		Exercises		
Fri 4/17	Quiz 1	Solving equations and inequalities (5 questions)		
	Quiz 2	Solving equations and inequalities (5 questions)		
Fri 4/17	Homework	Delta Math		