

Unit 1– July 27th - August 7th, 2015**Equations**

	OBJECTIVE	ASSIGNMENT
Day 1 M 7/27	Parent Letter Contact Sheet Classroom Rules and Procedures Pretest	NO CALCULATOR: Integers Homework Day 1
Day 2 T 7/28	Order of Operations, Evaluating Expressions, and Writing Expressions QUIZ: INTEGERS	Unit 1 Day 2 Practice CW: Evens HW: Odds
Day 3 W 7/29	One-Step Equations, Two-Step Equations, and Word Problems	Unit 1 Day 3 Practice CW: Evens HW: Odds
Day 4 Th 7/30	Variables on Both Sides	Unit 1 Day 4 Practice CW: Selected Problems HW: Selected Problems
Day 5 F 7/31	Consecutive Integers Quiz	Guided Notes HW: #1-5
Day 6 M 8/3	Literal Equations with Geometry Formulas Geometry Formula Sheet handout	Unit 1 Day 6 Practice CW: Evens HW: Odds
Day 7 T 8/4	Inequalities/Graphing on a Number Line	Unit 1 Day 7 Practice CW: Evens HW: Odds
Day 8 W 8/5	Inequalities with Word Problems	Worksheet: Inequality Word Problems
Day 9 Th 8/6	Review	TEST Review Sheet
Day 10 F 8/7	TEST UNIT 1: Equations	Cumulative Review

By the end of the unit, I can . . .

- Solve linear equations with rational number coefficients, including equations whose solutions require expanding expressions using the distributive property and collecting like terms.
- Give examples of linear equations in one variable with one solution, infinitely many solutions, or no solutions.
- Determine how many solutions an equation has by successively transforming the equation into simpler forms, until an equivalent equation of the form $x = a$, $a = a$, or $a = b$ results (where a and b are different numbers).
- Interpret expressions that represent a quantity in terms of its context
- Interpret parts of expressions such as terms, factors, constants, and coefficients in context.
- Explain the difference between solving an equation and simplifying an expression.
- Create equations and inequalities in one variable and use them to solve problems.