

Name: _____

Period: _____

**1st 6 weeks
Mastery Checklist**

Level 1 – Compare & Order Real Numbers	Pacing Due Date	Mastery Check	Grade
L1LG1: Converting a Fraction, Mixed Number, and Percent to a Decimal			
L1LG2: Comparing Integers and Decimals			
L1LG3: Converting & Ordering a set of Real Numbers			
Study Guide and Level 1 Test			
<i>EXTENSION 1: Scientific Notation</i> <i>a. Place the decimal and analyze the exponent</i> <i>b. Convert from standard to scientific notation</i> <i>c. Convert from scientific to standard notation</i>			
<i>EXTENSION 2: Sets and Subsets of Real Numbers</i> <i>a. Categorize rational and irrational numbers</i> <i>b. Categorize rational numbers as natural, whole, or integers</i> <i>c. Convert, if needed, and place a number in the correct position of a visual representation of real numbers</i>			

Level 2 – Model & Solve Equations	Pacing Due Date	Mastery Check	Grade
L2LG1: Model & Solve 1-Step Equations			
L2LG2: Model & Solve 2-Step Equations			
L2LG3: Model & Solve Multi-Step Equations			
Study Guide and Level 2 Test			
<i>EXTENSION 1: Write an Equation or Inequality w/ Word Problem</i> <i>a. Separate and organize key information in a T-Chart</i> <i>b. Determine which values are slope (rate of change) and y-intercept (beginning)</i> <i>c. Write final expressions separated by =, <, >, ≤, ≥</i>			
<i>EXTENSION 2: Write a Word Problem w/ an Equation or Inequality</i> <i>a. Determine which values are slope and y-intercept</i> <i>b. Evaluate answer choices by separating and organizing key information in a T-Chart</i> <i>c. Compare key information from answer choices with key information from equation/inequality</i>			