Apr. 15th-Apr. 19th	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Variables and Pattern 3.1 Content: I can demonstrate knowledge of writing an expression by completing problem 3.1 Language: I can write to explain that a coefficient is a….	Variables, Tables and Graphs 3.2 along with 4-step Content: I can demonstrate knowledge of independent and dependent variable by comparing their relationship in a table or graph. Language: I can listien to explain that time is an independent variable because…	Variables, Tables and Graphs 3.3 Content: I can demonstrate knowledge of order of operations by solving an equation using two operations. Language: I can orally explain that time is an independent variable because…	Variables and Patterns 3.4 with Study Island Activity Content: I can demonstrate application of order of operations by solving equations that have multiple operations. Language: I can orally explain the order using the stem "The order of operations is…"	No School: Good Friday
Measurable Goal	Students will correctly answer 80% of the problems in lesson 3.1	Students will correctly answer 80% of the problems in lesson 3.2	Students will correctly answer 80% of the problems in lesson 3.3	Students will correctly answer 80% of the problems in lesson 3.4	
Weekly Vocabulary	Coefficient, Expression, Equation, Rate of Change				
Class Set-up	Whole Class/Small Group	Whole Class/Small Group	Independent	Whole Class/Small Group	

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CCS Covered and Strand	**6.RP.A.2** Understand the concept of a unit rate *a/b* associated with a ratio a:b with *b≠0*, and use rate language in the context of a ratio relationship. *Problem 2* **6.RP.A.3** Use ratio and rate reasoning to solve real-world and mathematical problems, e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations. *Problem 2* **6.RP.A.3a** Make tables of equivalent ratios relating quantities with whole-number measurements, find missing values in the tables, and plot the pairs of values on the coordinate plane. Use tables to compare ratios. *Problem 2* **6.RP.A.3b** Solve unit rate problems including those involving unit pricing and constant speed. *Problem 2* **6.RP.A.3d** Use ratio reasoning to convert measurement units; manipulate and transform units appropriately when multiplying or dividing quantities. *Problem 2* **6.EE.A.1** Write and evaluate numerical expressions involving whole-number exponents. *Problem 4* **6.EE.A.2** Write, read, and evaluate expressions in which letters stand for numbers. *Problems 1, 2, 3, and 4* **6.EE.A.2a** Write expressions that record operations with numbers and with letters standing for numbers. *Problem 4* **6.EE.A.2c** Evaluate expressions at specific values of their variables. Include expressions that arise from formulas used in real-world problems. Perform arithmetic operations, including those involving whole-number exponents, in the conventional order when there are no parentheses to specify a particular order (Order of Operations). *Problem 4* **6.EE.A.3** Apply the properties of operations to generate equivalent expressions. *Problem 4* **6. EE.A.4** Identify when two expressions are equivalent (i.e., when the two expressions name the same number regardless of which value is substituted into them). *Problem 4* **6.EE.B.6** Use variables to represent numbers and write expressions when solving a real-world or mathematical problem; understand that a variable can represent an unknown number, or, depending on the purpose at hand, any number in a specified set. *Problems 1, 2, 3, and 4* **6.EE.B.7** Solve real-world and mathematical problems by writing and solving equations of the form $x+p=q$ and $px=q$ for cases in which p, q and x are all nonnegative rational numbers. *Problems 2, 3, and 4* **6.EE.C.9** Use variables to represent two quantities in a real-world problem that change in relationship to one another; write an equation to express one quantity, thought of as the dependent variable, in terms of the other quantity, thought of as the independent variable. Analyze the relationship between the dependent and independent variables using graphs and tables, and relate these to the equation. *Problems 1, 2, 3, and 4*				
Supplemental Class	Students will practice building and reading graphs. Students will deconstruct a graph and make a data table by using both variables in the graph.				