

April 8th-April 12th	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	<p>2.1 Variables/Tables Content: I can demonstrate knowledge of variables in graphs by comparing two stores against each other. (Independent Variable, Dependent Variable)</p> <p>Language: I can orally explain the difference between independent and dependent variables.</p>	<p>2.2 Variables/Tables Content: I can identify the relationship between independent and dependent variables by explaining patterns that occur as the independent variable changes</p> <p>Language: I can write to explain that income is...</p>	<p>2.3 Variables/Tables Content: I can demonstrate knowledge predicting profits by using a 4 quadrant graph.</p> <p>Language: I can orally explain that profit is.....</p>	<p>Quiz Inv. 2 Quiz Content: I can demonstrate analysis of interpreting graphs by creating a storyline to explain the non-labeled graph.</p>	<p>Review Practice problems and 4-Step Problem Content: I can demonstrate application of adding, subtracting, multiplying and dividing decimals by completing the practice/4-step problems.</p> <p>Language: I can orally explain how to extend a division problem by explaining how to add a decimal and zero to the dividend.</p>
Measurable outcomes	Students will correctly answer 80% of the problems in lesson 2.1	Students will correctly answer 80% of the problems in lesson 2.2	Students will correctly answer 80% of the problems in lesson 2.3	Students will correctly answer 80% of the quiz questions	Students will correctly answer 80% of the 4-step problem.
Weekly Vocabulary	Independent Variable, Dependent Variable, Income, Profit				
Class Set-up	Whole Class/Small group	Whole Class/Small group	Whole Class/Small group	Independent	whole class/small group
CCS Covered and Strand	<p>6.NS.C.6 Understand a rational number as a point on the number line. Extend number line diagrams and coordinate axes familiar from previous grades to represent points on the line and in the plane with negative number coordinates. <i>Problem 3</i></p> <p>6.NS.C.6b Understand signs of numbers in ordered pairs as indicating locations in quadrants of the coordinate plane; recognize that when two ordered pairs differ only by signs, the locations of the points are related by reflections across one or both axes. <i>Problem 3</i></p> <p>6.NS.C.6c Find and position integers and other rational numbers on a horizontal or vertical number line diagram; find and position pairs of integers and other rational numbers on a coordinate plane. <i>Problem 3</i></p> <p>6.NS.C.8 Solve real-world and mathematical problems by graphing points in all four quadrants of the coordinate plane. Include use of coordinates and absolute value to find distances between points with the same first coordinate or the same second coordinate. <i>Problems 1, 2, 3, and 4</i></p> <p>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. <i>Problem 1</i></p> <p>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. <i>Problems 1, 2, 3, and 4</i></p>				
Supplemental Class	Students will continue practicing with independent and dependent variables, identifying patterns they see.				

