Math 8 Lessons for October 15-18

****If you are absent, you MUST make-up the classwork as well as the homework.**

Monday **Oct. 14** **2345**	1. No school	**Due Next Class:**
Tuesday **Oct. 15** **2345**	**Agenda: Lesson 3-1 Representing Proportional Relationships** 1. **Warm-up**: Add the new vocabulary from lesson 3-1 into your notes. Then, complete the Explore Activity p. 71. 2. Questions from pp. 55-56 #16-27? 3. Notes on how you can use tables, graphs, and equations to represent proportional relationships. 4. How do you know that the information in a table is proportional? 5. How do you know that the information in a graph is proportional? 6. How do you know that the information in an equation is proportional? 7. Complete the Your Turns 3-5 pp. 72-73. 8. Team Shake groups, complete #14-16 p. 76. 9. Begin working on pp. 75-76 #7-13.	**Due Next Class:** pp. 75-76 #7-13
Wednesday **Oct. 16** **2** **Thursday** **Oct. 17** **345**	**Agenda: Lesson 3-2 (Rate of Change and Slope)** 1. Warm-up: Add new vocabulary and formulas from this lesson to your notes. 2. Questions from pp. 75-76 #7-13? 3. What is slope? What is rate of change? How are they the same? How are they different? 4. Notes: How do I find slope from a table? From a graph? From two points? From a word problem? **(Using one full page in your notebook, you will divide that page into four sections with the title of slope in the center. Teacher will model this.)** 5. What is the rate of change in this problem? How do you know? A canoe rental service charges a $20 transportation fee and $30 dollars an hour to rent a canoe. 6. Complete the Guided Practice p. 80. 7. Begin working on #10-15 pp. 81-82.	**Due Next Class:** #10-15 pp. 81-82

Friday **Oct. 18** **2345**	**Agenda: Lesson 3-3 Representing the Unit Rate as Slope** 1. **Warm-up:** Discuss and complete #16-18 p. 82 with your table group. 2. Questions from pp. 81-82 #10-15? 3. What is unit rate? How does it relate to slope, rate of change, and constant (k)? 4. How do we graph proportional relationships from a table? From an equation? From ordered pairs? 5. How do we use slope to compare unit rates of two or more relationships? 6. Complete the Your Turns 2 p. 84; 4 p. 85 and the Guided Practice p. 86. 7. Begin working on pp. 87-88 #7-13.	**Due Next Class:** pp. 87-88 #7-13