

# Math 8 Lessons for October 10-14

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

<p>Monday Oct. 10</p> <p>12345</p>	<p><b><u>Classwork: Lesson 3-1 (Representing Proportional Relationships)</u></b></p> <ul style="list-style-type: none"> <li>• <b>Warm-up:</b> Add the new vocabulary from lesson 3-1 into your notes. Then, complete the Explore Activity p. 71.</li> <li>• Questions from pp. 55-56 #16-27?</li> <li>• Notes on how you can use tables, graphs, and equations to represent proportional relationships.</li> <li>• How do you know that the information in a table is proportional?</li> <li>• How do you know that the information in a graph is proportional?</li> <li>• How do you know that the information in an equation is proportional?</li> <li>• Complete the Your Turns 3-5 pp. 72-73.</li> <li>• In your color card groups, complete #14-16 p. 76.</li> <li>• Begin working on pp. 75-76 #7-13.</li> </ul>	<p><b>Homework:</b></p> <p>Complete pp. 75-76 #7-13.</p> <p>Last week's late/missing work due by this Friday.</p>
<p>Tuesday Oct. 11</p> <p>12345</p>	<p><b><u>Classwork: Lesson 3-2 (Rate of Change and Slope)</u></b></p> <ul style="list-style-type: none"> <li>• <b>Warm-up:</b> Add new vocabulary and formulas from this lesson to your notes.</li> <li>• Questions from pp. 75-76 #7-13?</li> <li>• What is slope? What is rate of change? How are they the same? How are they different?</li> <li>• Notes: How do I find slope from a table? From a graph? From two points? From a word problem? <b>(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.)</b></li> <li>• What is the rate of change in this problem? How do you know? <b>A canoe rental service charges a \$20 transportation fee and \$30 dollars an hour to rent a canoe.</b></li> <li>• Complete the Guided Practice p. 80.</li> <li>• Begin working on #10-15 pp. 81-82.</li> </ul>	<p><b>Homework:</b></p> <p>Complete #10-15 pp. 81-82.</p>
<p>Wednesday Oct. 12</p> <p>12</p> <p>Thursday Oct. 13</p> <p>345</p>	<p><b><u>Classwork: Lesson 3-3 (Representing the Unit Rate as Slope)</u></b></p> <ul style="list-style-type: none"> <li>• <b>Warm-up:</b> Discuss and complete #16-18 with your table group.</li> <li>• Questions from pp. 81-82 #10-15?</li> <li>• What is unit rate? How does it relate to slope, rate of change, and constant (k)?</li> <li>• How do we graph proportional relationships from a table? From an equation? From ordered pairs?</li> <li>• How do we use slope to compare unit rates of two or more relationships?</li> <li>• Complete the Your Turns 2 p. 84; 4 p. 85 and the Guided Practice p. 86.</li> <li>• Begin working on pp. 87-88 #7-13.</li> </ul>	<p><b>Homework:</b></p> <p>Complete pp. 87-88 #7-13.</p> <p><b>Retakes on all 3 tests will be this Friday. You can take one, a few, all, or none. Your choice.</b></p> <p><b>If you already took the first test's retake, you cannot take it a second time.</b></p>

Friday

Oct. 14

12345

**Classwork: Retakes, catch-up, Math games**

- Complete your retake(s), make-up tests.
- Catch-up on any assignments that are late or missing.
- **Math Puzzle sheet for when you are finished.**

**Homework:**

Complete any make-up work from this week.