

Heading:

Think-Tac-Toe Menu (Mod 9 # 1)

Directions: Choose activities in a connect four design. When you have completed the activities in a row—horizontally, vertically, or diagonally—or in the 4 corners, you made decide to be finished. Or you may decide to keep going and complete more activities. Star the activities you plan to complete. Color in the box when you finish the activity.

<p>Collect. (Knowledge) Collect the definitions for these 5 words: unit rate, simple interest, proportion, ratio table, percent error</p>	<p>Teach (Synthesis) Use an iPad and the ShowMe app to <i>explain</i> how to solve the following problem: $180 : 210 = \underline{\hspace{1cm}} : 35$</p>	<p>Draw (Application) A diagram, map or picture of the following situation: Mikai walks her dog Rufus take regular walks together. Mikai and Rufus travel 5 miles every 8 days. Over the last 40 days how far have Mikai and Rufus walked?</p>	<p>Judge (Evaluation) Who solved it correct: Problem: $5 \cdot 4 - 4 + 5$ Student A : 21 Student B : 5 Student C : 11</p>
<p>Photograph (Synthesis) Take a photograph or cut out an ad that proves a unit rate. You may email your picture to Mrs. Scheetz (bescheetz@smcps.org)</p>	<p>Identify (Application) Three important things to remember when computing percent error or percent change.</p>	<p>Discover (Analysis) Discover at which price it's best to use a \$5 coupon or a 20% off coupon at Bed, Bath and Beyond for a purchase.</p>	<p>Create (Synthesis) An original poem, dance, picture, song, or story to help you remember how to use the distributive property - you must be willing to share with the class.</p>
<p>Modify (Synthesis) Using only number 4 and addition, subtraction, multiplication, and division (and exponents) to at least 5 problems with different solutions</p>	<p>List (Analysis) The steps to determining the steps to finding unit rate.</p>	<p>Show (Comprehension) Show your understanding of unit rate by completing the TenMarks assignment.</p>	<p>Apply (Application) Apply your understanding of unit rate and complete this worksheet: (ask Mrs. Scheetz for a copy)</p>
<p>Create (Synthesis) An original unit rate problem using fractions. You must also provide the correct answer.</p>	<p>Memorize (Knowledge) The steps to solving any simple interest problem.</p>	<p>Write (Evaluation) A letter to next year's students about the important things to remember about unit rate, complex fractions and percents.</p>	<p>Recall (Knowledge) Complete the IXL sections below with a SMART score of at least 80. M3 and M5</p>