

Name: Woods		Grading Quarter:1	Week Beginning: 9/9/24
School Year: 24-25		Subject: MAT 142	
Monday	Notes:	<p>Objective: Students will explore different problems solving techniques to solve a variety of word problems.</p> <p>Lesson Overview: Notes: Problem solving strategies: Focus on different variables, re-word the question, use a similar but simpler problem, etc. (List in textbook) The hummingbird problem The coffee and milk problem The adult/child ticket problem</p>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.
Tuesday	Notes:	<p>Objective: Students will explore different problems solving techniques to solve a variety of word problems.</p> <p>Lesson Overview: Notes: Problem solving strategies: Focus on different variables, re-word the question, use a similar but simpler problem, etc. (List in textbook) The hummingbird problem The coffee and milk problem The adult/child ticket problem</p>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.
Wednesday	Notes:	<p>Objective: Students will use exponents to convert two- and three-dimensional units.</p> <p>Lesson Overview: Use several real-world examples to teach how to convert area and volume to different units: ice cube melting, doubling the size of a yard, increasing the size of a pan, etc.</p>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.
Thursday	Notes:	<p>Objective: Students will use exponents to convert two- and three-dimensional units.</p> <p>Lesson Overview: <i>This is a continuation of the previous day's lesson.</i></p> <p>Break students into groups of 2 or 3 to practice more area and volume conversion problems.</p>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.
Friday	Notes:	<p>Objective: Students will use exponents to convert two- and three-dimensional units.</p> <p>Lesson Overview: Kahoot review day</p>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.