

Name: Woods		Grading Quarter: 3	Week Beginning: 2/12/24
School Year: 23-24		Subject: MAT 142	
Monday	Notes:	<p>Objective: Students will calculate percents and percent of change from word problems.</p> <p>Lesson Overview:</p> <p>Notes: How to find a basic percent (part/whole) and how to find either the “part” or the “whole” given a percent. Include problems where the percent is greater than 100% (due to tax, markup, etc.) Also discuss the difference between absolute and relative change.</p>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.
Tuesday	Notes:	<p>Objective: Students will calculate percents and percent of change from word problems.</p> <p>Lesson Overview:</p> <p><i>This is a continuation of yesterday’s lesson.</i></p> <p>Notes: (Review) How to find a basic percent (part/whole) and how to find either the “part” or the “whole” given a percent. Include problems where the percent is greater than 100% (due to tax, markup, etc.) Also discuss the difference between absolute and relative change.</p> <p>Add a Quizizz assignment to formatively assess student understanding. At the conclusion, sort questions by accuracy and work the most missed problems out on the board.</p>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.
Wednesday	Notes:	<p>Objective: Students will be able to understand how prices change due to inflation.</p> <p>Lesson Overview:</p> <p>Opener – paper clip auction</p> <p>Discuss the three kinds of inflation (projector)</p> <p>Take notes on index numbers and calculate them using different years as the reference year</p> <p>Use the inflation calculator on bls.gov website</p>	Academic Standards: Define Quantitative Literacy as it relates to savings and checking accounts, stocks, retirement accounts, and loans.

Thursday	Notes:	<p>Objective: Students will be able to use the consumer price index to calculate the rate of inflation.</p> <p>Lesson Overview: Notes – CPI (consumer price index), discuss how it is calculated and what reference year is used. Find the rate of inflation and how it changes year by year.</p>	<p>Academic Standards: Define Quantitative Literacy as it relates to savings and checking accounts, stocks, retirement accounts, and loans.</p>
Friday	Notes:	No school	<p>Academic Standards:</p>