

Name: Woods		Grading Quarter:1	Week Beginning: 9/23/24
School Year: 24-25		Subject: MAT 142	
Monday	Notes:	<p>Objective: Students will calculate percents and percent of change from word problems.</p> <p>Lesson Overview: 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: <i>This is a continuation of yesterday’s lesson.</i> 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. Time to work on canvas assignment</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: Opener – paper clip auction Discuss the three kinds of inflation (projector) Take notes on index numbers and calculate them using different years as the reference year Use the inflation calculator on bls.gov website</p>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.
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>	Academic Standards: NPC.CO2. Apply Problem Solving Strategies to Applications.
Friday	Notes:	<p>Objective: Students will calculate percents and percent of change from word problems.</p> <p>Lesson Overview: 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.

