Unit 3 Lesson 5 Guided Notes

Unit Guiding Question	When and why do I use proportional comparisons?
Objective	I can apply my knowledge of unit rates and proportional relationships.

Directions: As you go through the PPT and watch the video made by your teacher, complete the guided notes below to ensure your understanding of the content. Be sure to challenge yourself and persevere through new concepts. *If you have a question:* 1) *Re-watch the video* 2) *Ask a friend* 3) *Ask your teacher*

Skills we have learned in Unit 3: *How to Find Unit Rate: How to Identify Proportional Relationships:* A **data table** is proportional if each set of data 60 miles = mileshas the same A **graph** is proportional if the graph starts hour 3 hours a_____ and is a _____ line. *How to Constant of Proportionality (k) How to Identify Proportional Relationships in the* in a table or graph: Real-World: I can use two formulas to find the Yesenia can run 5 laps around the track in 7 minutes. **Constant of Proportionality (k):** Determine the number of laps she can run per minute OR



It's your first day on the job, and your task is to complete the problems given to you. Be sure to make a good impression!