Standard(s)

MGSE6.RP.1 Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities. **MGSE6.RP.2** Understand the concept of a unit rate a/b associated with a ratio a:b with $b \neq 0$ (b not equal to zero), and use rate language in the context of a ratio relationship. **MGSE6.RP.3** Use ratio and rate reasoning to solve real-world and mathematical problems utilizing strategies such as tables of equivalent ratios, tape diagrams (bar models), double number line diagrams, and/or equations. **MGSE6.RP.3b** Solve unit rate problems including those involving unit pricing and constant speed.

Essential	<u>Monday</u>	<u>Tuesday</u>	Wednesday	<u>Thursday</u>	<u>Friday</u>
questions	How are unit rates	How does my	What kinds of	How can I use ratio	See unit plan.
Or "I Can" statements	helpful in solving real- world problems?	understanding of unit rate save me money? How can I determine the unit rate for a product that I might purchase?	problems can I solve using ratios? What information do I get when I compare two numbers using a ratio?	tables to help solve problems?	See unit plan.
Warm-up	#30 (25)	#31 (28)	#32 (31)	#33 (26)	#34 (27)
Opening	Show a sales ad and discuss price per item.	Review homework	Darrel's computer problem	https://www.youtube.c om/watch?v=eA5uei1K UzE	Review and collect hw
Work Session	-show video from Friday we didn't have time for -finish wb 72 in some classes -review for mastery, finding rates and unit rates	-carnival activity	-discover many ways to solve rate and proportion problems -ppt with 6 problems	-ratio tables	-ratio quiz
Homework	Weekly sheet 7		Unit rate task due Monday! Email info to parents		
Closing			Discuss task due Monday!	Quiz tomorrow!	
Materials needed	Homework copied Review for mastery copied	Carnival sheets copied Colored pencils calculators		Ratio table handout	Quiz copied calculators
Assessment for understanding	Formative-	Formative- check carnival sheet for understanding	Formative- calling on students for ppt questions	Formative-	Formative-grade quiz for accuracy