

Topic: Unit Rates, Ratios, and Proportions		Essential Questions: <ul style="list-style-type: none"> In what ways can ratios of fractions be expressed as unit rates? How would you recognize and represent proportional relationships? 		
Standards: <ul style="list-style-type: none"> 7.RP.1 Compute unit rates associated with ratios of fractions, including ratios of lengths, areas and other quantities measured in like or different units. 7. RP.2 Recognize and represent proportional relationships between quantities 		Students Will Be Able To <ul style="list-style-type: none"> Compute unit rates with ratios of fractions. Compute unit rates with ratios measured in like and different units. Determine if two quantities are proportional using a variety of methods. Identify the constant of proportionality. Represent a proportional relationship in an equation. 		
Vocabulary: <ul style="list-style-type: none"> Unit rate, ratios, proper fractions, improper fractions, complex fractions, proportions, proportional relationships, constant of proportionality, equivalent ratios, cross-product 		Assessment: <ul style="list-style-type: none"> Discussion questions Classwork practice with partners “Quick Checks” Word Problem Assessment on School Net 		
<u>Monday: Unit Rate</u>	<u>Tuesday: Proportional or Not Proportional?</u>	<u>Wednesday: Solving Proportions</u>	<u>Thursday: Solving Proportions with Similar Shapes and Word Problems</u>	<u>Friday: Unit Rates, Ratios, and Proportions Word Problems</u>
<ul style="list-style-type: none"> Do Now review problems Brain POP- Ratios Unit Rate Word Problems Which is the Better Buy Versatiles Activity HW: Practice 6-2 Unit Rate Worksheet due Wednesday 	<ul style="list-style-type: none"> Do Now review problems Notes on determining if ratios are proportional or not PBS Math Club video- Equal Ratios Practice Problems HW: Practice 6-2 Unit Rate Worksheet due Tomorrow 	<ul style="list-style-type: none"> Do Now review problems Go over HW Interactive Study Guide Brain POP-Proportions and Quiz Practice Problems Solving Proportions HW: Proportion Word Problems due Friday 	<ul style="list-style-type: none"> Do Now review problems Proportions with Similar Shapes activity Word Problem Practice HW: Proportion Word Problems due Tomorrow 	<ul style="list-style-type: none"> Do Now review problems Go over HW Word Problems PBS Math Club video- Baking with Proportions Go over Word Problems HW: Have a good weekend!