

<p>Topic: Unit Rates, Ratios, and Proportions</p>	<p>Standards:</p> <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
<p>Lesson Essential Question:</p> <ul style="list-style-type: none"> • In what ways can ratios of fractions be expressed as unit rates? 	<p>Students will be able to....</p> <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.
<p>Activating Strategy: BrainPOP video</p>	<p>Vocabulary:</p> <ul style="list-style-type: none"> • Unit rate, ratios, proper fractions, improper fractions, complex fractions, proportions, proportional relationships, equivalent ratios, cross-product

<p>Lesson Instruction</p>	
<p>Learning Activity 1:</p> <ul style="list-style-type: none"> • Creating and solving proportions in real-world problems <p>Assessment Prompt for LA 1:</p> <ul style="list-style-type: none"> • Graded classwork on School Net 	<p>Graphic Organizer:</p> <ul style="list-style-type: none"> • Unit rate, ratio, and proportion flipchart
<p>Learning Activity 2:</p> <ul style="list-style-type: none"> • Thanksgiving Word Problems • Thanksgiving Plotting Points <p>Assessment Prompt for LA 2:</p> <ul style="list-style-type: none"> • Quick-check discussion 	

<p>Summarizing Strategy:</p>
<ul style="list-style-type: none"> • One Sentence Summary