**Math Unit 1: Ratios and Unit Rates (8 weeks)**

**EQ: HOW do you use equivalent rates in the real world?**

**Week 9: 10/28 – 11/1**

10/28 - Unit Review

YWBAT recall the concepts of ratio and rates as well as proportions as you study for the assessment

Success is: apply ratio and rate reasoning to solve problems involving ratios, rates and percents

* Warm up – fraction to decimal to percent fluency practice
* Review for assessment
* Homework: finish review

10/29 - Unit Assessment

YWBAT recall the concepts of ratio and rates as well as proportions as you complete the assessment

Success is: apply ratio and rate reasoning to solve problems involving ratios, rates and percents

* Warm up
* Assessment

10/30 - Lesson 1: Interpreting Division of a Fraction by a Whole Number—Visual Models

YWBAT use visual models, such as fraction bars, number lines, and area models, to show the quotient of whole numbers and fractions and to show the connection between them and the multiplication of fractions

Success is: dividing a fraction by a whole number

* Warm up – opening exercise in pairs
  + discuss
* Practice: examples 1-3
* In pairs: exercises 1-6
* Independent/guided practice: problem set
* Re-visit goals
* Assign homework

11/1 - Interpreting Division of a Fraction by a Whole Number—Visual Models

YWBAT use visual models, such as fraction bars, number lines, and area models, to show the quotient of whole numbers and fractions and to show the connection between them and the multiplication of fractions

Success is: dividing a fraction by a whole number

* Correct homework
* Activity: Making S’mores: Dividing a Whole Number by a Fraction