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| **Week****Of****Aug.**  | **Jennings Junior High School Lesson Plan**  |
| **Subject: Mathematics** | **Grade Levels: 7** | **Instructor: Ms. McGregory** |
|  | **Monday**  | **Tuesday**  | **Wednesday**  | **Thursday**  | **Friday** |
| **Key Concepts -Learning****Targets /Daily Objective**  | **By the end of the lesson, I will be able to:** | **By the end of the lesson, I will be able to:** -Adding and Subtracting Decimals-Adding and Subtracting with Integers | **By the end of the lesson, I will be able to:** **-Multiplying and Dividing Decimals** **-Multiplying and Dividing Decimals with Integers** | **By the end of the lesson, I will be able to:** **-Identify and Compute Unit Rates** | **By the end of the lesson, I will be able to:** **-**Identify and justify a proportional relationship does exist between two quantities. |
| **Essential Question(s)** | **How can I add, subtract, multiply and divide rational numbers?****How can I compute unit rates?****How can I represent and solve proportional relationships?****How can I justify if a proportional relationship exist or not?** |
| **Common Core****Standards** | **7.RP.1****7.RP.2** |
| **DOK Level(s)** |  |  |  |  |  |
| **Vocabulary** |  |  |  |  |  |
| **Class Procedures/Lesson Design** | **Do Now: (5-7 minutes)** **Compare and Order Fractions and Decimals** | **Do Now: (5-7 minutes)** Review: Mixed ReviewAdding, Subtracting, Integers with Fractions | **Do Now: (5-7 minutes)** **Adding and Subtracting Decimals with Integers** | **Do Now: (5-7 minutes)**Multiplying and Dividing Decimals with Integers | **Do Now: (5-7 minutes)** **Rate Questions** |
| **Whole Group Lesson Anticipatory Set/Objective, including strategies****(12 – 15 minutes)** **Post Test for Unit (Number Sense)** | **Whole Group Lesson Anticipatory Set/Objective, including strategies****(12 – 15 minutes)** **How to Add & Subtracting Decimals****-Adding Decimals with Integers**  | **Whole Group Lesson Anticipatory Set/Objective, including strategies****(12 – 15 minutes)**  | **Whole Group Lesson Anticipatory Set/Objective, including strategies****(12 – 15 minutes)** **-Introduction to Unit Rates****-Classroom Procedures (Timing)****-**Rate by Gender-Video (Fastest Dog)[f](http://apps.lonestar.edu/blogs/lsc-northharrismath/files/2012/08/0306_linear_eqns_wksht_1.pdf)  | **Whole Group Lesson Anticipatory Set/Objective, including strategies****(12 – 15 minutes)** **-Introduce Proportional Relationships****-Introduce How to represent Proportional Relationships in Tables** |
| **Whole Group Instruction/ Modeling and Checking for Understanding, including strategies: (20 Minutes)** |  **Whole Group Instruction/ Modeling and Checking for Understanding, including strategies: (20 Minutes)****-Multiplying Decimals****-Multiplying Decimals with Integers** |  **Whole Group Instruction/ Modeling and Checking for Understanding, including strategies: (20 Minutes)****Notes****-Multiplying Decimals****-****-Dividing Decimals****-Dividing Decimals with Integers****End Unit Mixed Review** |  **Whole Group Instruction/ Modeling and Checking for Understanding, including strategies: (20 Minutes)****I will go over Rate terminology****-I will model calculating Rate** |  **Whole Group Instruction/ Modeling and Checking for Understanding, including strategies: (20 Minutes)**-I will go over how to represent and determine proportional relationships in a table-I will model how to determine if something is proportional or Now. |
| **Guided Practice/Independent/Small Group Instruction, including strategies: (20 Minutes)** | **Guided Practice/Independent/Small Group Instruction, including strategies: (20 Minutes****Adding and Subtracting Decimals****I do- 1-3 Problems****You Do on White Boad 4-7****Adding and Subtracting with Integers****I do 1-2****We do 3-5****You Do 6-10****Multiplying Decimals****I do- 1-3 Problems****You Do on White Boad 4-7****Multiplying Decimals with Integers****I do 1-2****We do 3-5****You Do 6-10** | **Guided Practice/Independent/Small Group Instruction, including strategies: (20 Minutes****Multiplying Decimals****Worksheet****Multiplying Decimals with Integers****Pg. 38 1a,c 2b, 3b, Check 5. Homework Exercises****7, 9, 11, 14, 17, 20, 23****Dividing Decimals Worksheet****Multiplying Decimals with Integers****Pg. 43 QC 1a, pg. 43 Qc 3c Check 5****Homework Exercises****7, 9, 11, 14, 17, 20** | **Guided Practice/Independent/Small Group Instruction, including strategies: (20 Minutes****Practice Problems****1-2 Together****3-5 With Your Group****6-7 On Your Own**  | **Guided Practice/Independent/Small Group Instruction, including strategies: (20 Minutes****-We will complete tables to show rate and proportional relationships.****Practice Problems****1-2 Together****3-4 With Your Group****5-6 On Your Own****-We will look at tables and determine if a proportional relationship exist or not**  |
| **Highly Tested GLEs:** **(MAP Time) Devoted to Common Core Skill/Reinforces (20 Minutes)** |  |  |  | **7.RP-1****7.RP-2** |  **7.RP-2** |
| **Daily Formative Assessment** **(5-10 Minutes)** |  | White Board CheckExit Ticket | White Board CheckExit Ticket | White Board CheckExit Ticket | White Board CheckExit Ticket |
| **Homework** |  | 5 Adding and Subtracting Decimals Problems | 5 Multiplying and Dividing Decimals Problems | 5 Determining Rate Problems | 3 Determining if a Relationship is Proportional  |
| **Summative Assessment** | 1. **Progress report will end September 11, 2015**
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| **Materials and Resources** | 1. **Course 2 Mathematics Common Core**
2. **Composition Note Book**
3. **EngageNY**
4. **Pen/Pencil**
5. **IXL**
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| **Unit Planner and Special Notes** |  **ANNOUNCEMENTS:** **1. Acuity 1 – September 19-21, 2016** |