

Date: 10/12/15 – 10/16/15

Grade: 6th

Subject: Math

**CCGPS: MGSE6.NS.1**

Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, including reasoning strategies such as using visual fraction models and equations to represent the problem

**Essential Question:**

- How do you divide fractions?
- How do tape diagrams help you “see” the division of fractions?
- Why do you flip the second fraction and multiply?
- What is a reciprocal?

**Preview Skill / Vocabulary:**

common denominator, and least common denominator, reciprocal, multiplicative inverse, simplest form, simplify, reduce

**Activating Learning Strategies:**

- |                                      |  |   |
|--------------------------------------|--|---|
| <input type="checkbox"/> LINK        | <input type="checkbox"/> Structured Notes          | <input type="checkbox"/> 5-3-1                      |
| <input type="checkbox"/> KWL         | <input type="checkbox"/> Possible Sentence         | <input type="checkbox"/> Think-Pair-Share           |
| <input type="checkbox"/> Survey      | <input type="checkbox"/> Concept Map               | <input checked="" type="checkbox"/> Vocab. Overview |
| <input type="checkbox"/> First Word  | <input type="checkbox"/> Frayer Model              | <input type="checkbox"/> Brainstorm                 |
| <input type="checkbox"/> Word Map    | <input type="checkbox"/> Anticipation Guide        | <input type="checkbox"/> Brainstorm & Category      |
| <input type="checkbox"/> Word Splash | <input type="checkbox"/> Draw and Picture          | <input type="checkbox"/> Circle Map                 |
| <input type="checkbox"/> KWL Plus    | <input type="checkbox"/> Directed Rdg/Thinking Act | <input type="checkbox"/> Other                      |

**Cognitive Teaching Strategies (the actual lesson):**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Lecture          | <input checked="" type="checkbox"/> Graphic Organizer | <input type="checkbox"/> Poems, Rhymes, Lyrics |
| <input type="checkbox"/> Reading          | <input type="checkbox"/> Pictograph                   | <input type="checkbox"/> Acronyms/Word Links   |
| <input checked="" type="checkbox"/> Model | <input checked="" type="checkbox"/> Diagram           | <input checked="" type="checkbox"/> Hands-on   |
| <input type="checkbox"/> Mind Map         | <input type="checkbox"/> Visual Chain                 |  |
| <input type="checkbox"/> Other            |   |  |

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Procedural Content - Application /</b>	Lesson 3.2 Hands on Task  Model division using tape diagrams.	Dividing Fractions using Keep Change Flip method. Lesson 3.3 Practice A or B and Problem Solving	Scout Review Game – Dividing Fractions  Constructed Response Lesson on how to respond to appropriately. _ look at examples of student responses	Computer Lab Dividing Fractions review games and work on ppt to show the steps to solve one dividing fractions word problem. Save to google drive and share.	Assessment on Dividing fractions.

**Reteaching, Enrichment, Acceleration:**, small group reteach as needed, Challenge and extension worksheets/activities

**Assessment:**  
 Rubric  
 Other  
 Lab Analysis  
 Questioning  
 Informal

**Differentiation: level worksheet, differentiated teaching strategies, modified number range**

**Summarizing:**

<input checked="" type="checkbox"/> Ticket Out the Door	<input type="checkbox"/> Study Cards	<input type="checkbox"/> 3-2-1	<input type="checkbox"/> + - Interesting	<input type="checkbox"/> Pass out of class
<input type="checkbox"/> The Important Thing	<input type="checkbox"/> Exit Cards	<input type="checkbox"/> Learning Log	<input type="checkbox"/> Teacher Questions	<input type="checkbox"/> Other

**Extending and Refining:**

Cause and Effect

Classifying

Abstracting

Compare and Contrast

Writing Prompt

Constructing Support

Analyzing

Error Analysis

Other

Inductive Reasoning

Deductive Reasoning