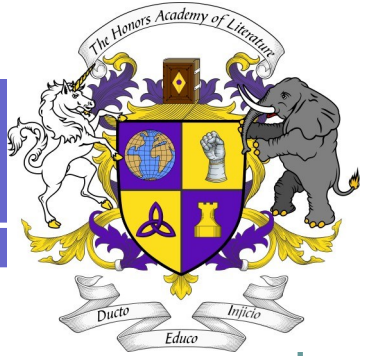


MS. DORA– MATH/SCIENCE



THE HONORS ACADEMY OF LITERATURE

Common Core State Standards

- CCSS.Math.Content.6.NS.A.1** Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem. *For example, create a story context for $(2/3) \div (3/4)$ and use a visual fraction model to show the quotient; use the relationship between multiplication and division to explain that $(2/3) \div (3/4) = 8/9$ because $3/4$ of $8/9$ is $2/3$. (In general, $(a/b) \div (c/d) = ad/bc$.) How much chocolate will each person get if 3 people share $1/2$ lb of chocolate equally? How many $3/4$ -cup servings are in $2/3$ of a cup of yogurt? How wide is a rectangular strip of land with length $3/4$ mi and area $1/2$ square mi?*

In-class Graded Assignments

- **Chapter 1 81-82**
- **Chapter 2 83-87**
- **Chapter 3 88-90**
- **Chapter 4 90-97**

Homework Graded Assignments

- **Exercise 1&2 79-82**
- **Exercise 3&4 83-86**
- **Exercise 5&6 87-90**
- **Exercise 7&8 91-93**
- **Exercise 9&10 94-95**

Objectives and Validation

- Objective: Scholars will Multiply fractions
Measure: Completion of exercise and later test
- Objective: Scholars will Dividing by a Fraction
Measure: Completion of exercise and later test
- Objective: Scholars will learn about Water Shed
Measure: Completion of activities and class discussion

Mini-Lesson Topics

Find a fraction of a fraction
Multiply fractions
Divide a proper fraction by a proper fraction
Dividing a Fraction by a Whole Number
Dividing by a Fraction
Divide a whole number by a unit fraction
Divide a fraction by a unit fraction
Divide a whole number by a proper fraction
Water Shed

* See your child’s Developmental Education Plan for one-on-one and small group instruction