MS. KATIE- MATH

HONORS ACADEMY OF LITERATURE

Common Core State Standards

• CCSS.MATH.CONTENT.5.NF.B.3

Interpret a fraction as division of the numerator by the denominator $(a/b = a \div b)$. Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers, e.g., by using visual fraction models or equations to represent the problem.

• CCSS.MATH.CONTENT.5.NBT.B.7

Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reason-

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In-class Graded Assignments

- Participation
- Participation in Group work

Homework Graded Assignments

Decimal practice or fraction practice

Due Monday 12/8

Objectives and Validation

• **Objective:** Students will be able to work together in their groups to complete different activities and projects.

Measure: Contribution to group discussions.

• **Objective:** Students will be able to participate in group discussions about decimals and adding, subtracting, multiplying, and dividing decimals or introducing fractions depending on their group.

Measure: Participation

• **Objective:** Students will be able to complete a homework assignment depending on their math group.

Measure: Homework

Mini-Lesson Topics

Math	
Conceptualization	
Parentheses	
Manipulatives	
Prime Factorization	
Factors	
Place Value	
Fractions	
Multiples	
Decimals	

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