

WHAT WILL FIFTH GRADERS LEARN THIS QUARTER IN MATH?

Our Focus 3rd Quarter: Whole Number, Decimal, Fraction Computation (MSA Prep)

What questions will we ask ourselves?

Whole Numbers and Decimal Fractions (Cont. from Quarter 2)

- **What strategies can be developed to compute with fractions, decimals and percents?**
- **How are the four basic operations related to each other?**

Decimal and Common Fractions and Percents (Cont. from Quarter 2)

- **When is it appropriate to use percents, decimals, fractions?**
- **How does GCF and LCM help when comparing fractions?**
- **How are ordering fractions and decimals similar to ordering whole numbers?**

MSA Prep

- **What skills need to be covered (reviewed) now prior to MSA standardized testing?**

Why are we learning this?

Fractions

- **In order to:**
 - *Estimate, add and subtract fractions*
 - *Estimate, add and subtract mixed numbers*
 - *Convert fractions into percents and decimals*
 - *Compare and order fractions and mixed numbers*

Whole Numbers and Decimal Fractions (Cont. from Quarter 2)

- **In order to:**
 - **Multiply and divide whole numbers and decimals**
 - **Use models and pictures to represent whole number multiplication**

Decimal and Common Fractions and Percents(Cont. from Quarter 2)

- **In order to:**
 - **Compute percentages and percents of a number**
 - **Compare and order decimals**

MSA Prep

- **In order to:**
 - **Frontload material to better prepare students for the MSA**

How will we learn these things?

Whole Numbers and Decimal Fractions (Cont. from Quarter 2)

- **By mastering multiplication and division skills**
- **By practicing computation skills nightly**
- **By modeling fractions, percents and decimals**

Decimal and Common Fractions and Percents (Cont. from Quarter 2)

- **By read and write fractions, decimals and percents**
- **Through computation of percents, fractions and mixed numbers**
- **By ordering fractions and decimals**

MSA Prep Materials

- **By using and reviewing MSA finish line materials weekly.**
- **Through the implementation of new concepts into daily warm ups and homework.**
- **By providing students with the opportunity to attend tutoring sessions during recess.**

Vocabulary Words:

Numerator

Denominator

Percent

Compare

Order

Divisor

Ratio

Place Value

Dividend

Mixed Number

Model

Quotient

Equivalent

Tenths

Hundredths

Thousandths

Improper Fraction