

5TH GRADE MATH NEWSLETTER



Feb.—April 2016

Our Unit 4 Math Concepts

- ✗ Describe the place value of numeral digits relative to both the place to the right and the place to the left (decimal to hundredths and whole numbers to billions).
- ✗ 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; and, explain the reasoning used.
- ✗ Convert standard measurement units within the same system (e.g., centimeters to meters) to solve multi-step problems).
- ✗ Solve real world problems involving multiplication of fractions (including mixed numbers), using visual fraction models or equations to represent the problem.
- ✗ Divide a unit fraction by a non-zero whole number and interpret by creating a story context or visual fraction model.
- ✗ Divide a whole number by a unit fraction and interpret by creating a story context or visual fraction model.
- ✗ Solve real world problems involving division of unit fractions by whole numbers or whole numbers by unit fractions.

Fractions

We continue our work with fractions this unit and extend into multiplying fractions through word problems, and seeing division of fractions.

Word Problems Using Visual Fraction Models:

- [Fraction x Whole Number](#)
- [Fraction x Mixed Number](#)
- [Fraction x Fraction](#)
- [Mixed Number x Mixed Number](#)

Word Problems Using Equations:

- [Fraction x Mixed Number](#)

Division:

- [Unit Fractions ÷ Whole Numbers](#) & [\(Real World Situations\)](#)
- [Whole Numbers ÷ Unit Fractions](#) & [\(Real World Situations\)](#)

Decimal Operations!

- › Students are first introduced to decimals in 4th grade. Our work with decimal operations begins in 5th grade.
- › [Addition](#)
- › [Subtraction](#)
- › [Multiplication](#)
- › [Division](#)

5th Grade Tech Links

Check your [teacher's website](#) for additional web links.

<https://www.pearsonrealize.com/#/>

A copy of this newsletter can be found on the school website with connecting links for more information.
LearnZillion Video Information: Email: Cloffice@franklinwpsschools.org Password: math