

The Common Denominator

A Family Math Newsletter

Math 6 Unit 2: Number Operations

Unit at a Glance



Skills/ Topics:

- Apply GCF and LCM to fraction operations.
- Use greatest common factor of addends to the Distributive Property.
- Divide fractions and mixed numbers by fractions.
- Solve real world problems involving division of fractions.
- Fluently divide multi-digit whole numbers using the standard algorithm.
- Fluently add, subtract, multiply and divide multi-digit decimals using the standard algorithm for each operation.

Length:

- 45 minutes period: about 22 days
- 90 minute period: about 12 days



Exploring Mathematics

Capitalize on any real-world situations that require fraction or decimal operations in your daily life. For example, involve your student in the process of using a recipe, estimating the grocery bill before getting to the check-out, or doing routine budget calculations.



Resource Toolkit

HMH Resources

⇒ Modules 4 and 5 (pages 75-136)

Discovery Education Techbook

⇒ 3.1 [Divide Fractions Coach and Practice](#)

⇒ 3.2 [Perform Operations with Decimals Coach and Practice](#)

Homework Help Section

⇒ [Khan Academy: Number system videos and practice problems](#)

⇒ [Mathbits Notebook: Dividing Fractions](#)

⇒ [Open Up Resources: Making Sense of Division](#)

“Perseverance is not a long race; it is many short races one after the other.” – Walter Elliot