The Common Denominator
A Family Math Newsletter
Math 6 Unit 2: Number Operations

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 checkout, 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