NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE \_\_\_\_\_\_\_\_\_ PERIOD\_\_\_\_\_\_\_

**Family Letter**



**Vocabulary**

**least common denominator (LCD)** the least common multiple of a set of denominators

**percent** a ratio that compares a number to 100

**percent proportion** one ratio or fraction that compares part of a quantity to the whole quantity

**proportion** an equation stating that two ratios or rates are equivalent

**rational number** any number that can be written as a fraction

**Dear Parent or Guardian:**

Today we began Chapter 2 Fractions, Decimals, and Percents. In this chapter, your student will learn to relate and use fractions, decimals, and percents. Also, we will be learning to estimate percents and find a percent of a number. Included in this letter are key vocabulary words and activities you can do with your student. If you have any questions or comments, feel free to contact me at school.

 Sincerely,

**Course 1 · Chapter 2** Fractions, Decimals, and Percents

**Course 1** • **Chapter 2** Fractions, Decimals, and Percents

•

Find at least one sale that is shown as a percent off regular prices and one that is shown as a fraction off regular prices.

•

Look through several newspapers to find

advertised sales.

•

**Real-World Activity**

In the fourth corner, explain how you

found each form to represent the same number.

•

At each corner of the paper, write the

number in a different form: decimal, fraction, percent.

•

In the center of the paper, draw a model

of the mixed number you chose.

•

Choose a mixed number less than 20.

•

**Materials:** paper, markers

**Hands-On Activity**









































Determine which sale is a better deal.

NAME

**At-Home Activities**

PERIOD

DATE