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

**Family Letter**



**Dear Parent or Guardian:**

During December, we’ll begin Chapter 4 Multiply and Divide Fractions. In this chapter, your student will learn how to multiply and divide fractions and mixed numbers. 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,

Mrs. Weise

**Vocabulary**

**Commutative Property** the order in which numbers are added or multiplied does not change the sum or product

**dimensional analysis** the process of including units of measurement when you compute

**reciprocals** any two numbers with a product of 1

**unit ratio**  a unit rate where the denominator is one unit

**Course 1 · Chapter 4** Multiply and Divide Fractions

Play the game several times and try to

improve your score each time.

•

8

If the game is for more than 1 person,

play with a friend or family member.

•

Find a math game online that consists of

multiplying or dividing fractions.

•

**Online Activity**

Make either half a batch or two batches of

your recipe.

•

Rewrite the recipe for two batches.

•

Rewrite the recipe for half a batch.

•

Use your family’s favorite pancake recipe

(or any recipe that you want to make).

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**Materials:** recipe, ingredients for recipe

**Hands-On Activity**



































**Course 1** • **Chapter 4** Multiply and Divide Fractions

NAME

**At-Home Activities**

PERIOD

DATE