

Family Letter

Dear Parent or Guardian:

We often use fractions, especially when measuring distances and amounts. Knowing how to use fractions helps us solve everyday problems such as how many miles a jogger runs around a track or how much flour is needed for a bread recipe.

In **Chapter 7, Multiplying and Dividing Fractions**, your child will learn how to estimate products, multiply fractions and mixed numbers, divide fractions and mixed numbers, and find patterns and sequences. In the study of this chapter, your child will complete a variety of daily classroom assignments and activities and possibly produce a chapter project.

By signing this letter and returning it with your child, you agree to encourage your child by getting involved. Enclosed is an activity you can do with your child that relates the math we will be learning in Chapter 7 to the real world. You may also wish to log on to the **Online Study Tools** for self-check quizzes, Parent and Student Study Guide Pages, and other study help at www.msmath1.net. If you have any questions or comments, feel free to contact me at school.

Sincerely,

Signature of Parent or Guardian _____ Date _____

Family Activity

Fractions and Recipes

Have a family member help you find a recipe. You can find recipes in cookbooks, the newspaper, or maybe someone's memory. In the space below, write the amount of each ingredient of the recipe.

Suppose you want to triple the recipe. Calculate how much of each ingredient you will need to use.

Suppose you want to cut the recipe in half. Calculate how much of each ingredient you will need to use.