

Family Letter

Dear Parent or Guardian:

In our math class, we try to relate things we learn in the classroom to the real world. Ratios, rates, and proportions are all around us. We use ratios to compare numbers. We use rates to compare quantities with different units. And we use proportions to solve ratios and rate problems.

In **Chapter 7, Ratios and Proportions**, your child will learn all about ratios, rates, and proportions. Your child will learn how to convert ratios to fractions, convert decimals to percents, solve proportions, and solve problems using the percent proportion. 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 also 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.msmath2.net**. If you have any questions or comments, feel free to contact me at school.

Sincerely,

Signature of Parent or Guardian _____ Date _____

Family Activity

Foreign Currency Exchange Rates

Work with a family member to find the exchange rates for the currency of six countries. Consult the business section of a newspaper, do a search for foreign exchange rates on the Internet, or call a bank. Express each ratio as a fraction in simplest form.

1. Country: _____ Exchange Rate: _____

2. Country: _____ Exchange Rate: _____

3. Country: _____ Exchange Rate: _____

4. Country: _____ Exchange Rate: _____

5. Country: _____ Exchange Rate: _____

6. Country: _____ Exchange Rate: _____