

Family Letter

Dear Parent or Guardian:

We use measurement skills in our daily lives, from estimating the length, weight, or capacity of an object to actually calculating its measurements or comparing measurements of multiple objects. For example, understanding how many square feet can be painted using one gallon of paint may be helpful when deciding how many gallons of paint will be needed to paint a wall that is 12 feet long by 9 feet wide. It is also often helpful to be able to convert from one measurement unit to another.

In **Chapter 12, Measurement**, your child will learn the various measurement units for length, weight, and capacity in both the customary and the metric systems. Students will also learn how to change units within the metric system, estimate the metric measure of objects, and add and subtract measures of time. 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 that you can do with your child that also relates the math we will be learning in Chapter 12 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

Travel Times

Work with a family member to answer the following questions.

1. How long does it take you to travel from your home to your school?
Record the time you leave home and the time you arrive at school in the space below. Calculate how many minutes it takes to get from your home to school.

2. How long does it take you to travel from your school to your grocery store? Record the time you leave school and the time you arrive at the grocery store in the space below. Calculate how many minutes it takes to get from your school to the grocery store.

3. How long does it take you to travel from your home to a movie theater?
Record the time you leave home and the time you arrive at the theater in the space below. Calculate how many minutes it takes to get from your home to a movie theater.

4. How long does it take you to travel from the movie theater to a favorite restaurant? Record the time you leave the theater and the time you arrive at the restaurant in the space below. Calculate how many minutes it takes to get from the movie theater to a favorite restaurant.

5. Using your answers from above, how many minutes would it take you to travel from home to school to the grocery store?

6. Using your answers from above, how many minutes would it take you to travel from home to the movie theater to a favorite restaurant?