

Family Letter

Dear Parent or Guardian:

Fractions are all around us. We use them when we build houses, cook food, sew clothes, and measure distances. Understanding fractions and how to work with them is not only useful, but important in today's world.

In **Chapter 6, Applying Fractions**, your child will learn all about fractions: adding, subtracting, multiplying, and dividing. Your child will also study geometric concepts like area, perimeter, and circumference. 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 6 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

Changing Units in the Customary System

Work with a family member. Select four cans of food, four boxes of food, and two beverages. Find the net weight of each item. It is usually located at the bottom of the container. Use the chart to convert the unit on your food to a different unit.

1 pound (lb) = 16 ounces (oz)
1 cup (c) = 8 fluid ounces (fl oz)
1 pint (pt) = 2 cups
1 quart (qt) = 2 pints
1 gallon (gal) = 4 quarts

Example: The net weight of an individual serving of applesauce is 4 ounces: $4 \text{ ounces} = \frac{1}{2} \text{ cup}$.

1. Item:

Net weight:

2. Item:

Net Weight:

3. Item:

Net weight:

4. Item:

Net Weight:

5. Item:

Net weight:

6. Item:

Net Weight:

7. Item:

Net weight:

8. Item:

Net Weight:

9. Item:

Net weight:

10. Item:

Net Weight: