



NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Related Activities to Try at Home

Dear Family,

The activities below are related to the mathematics in the unit *Fraction Cards and Decimal Grids*. You can use the activities to enrich your child's mathematical learning experience.

**Fraction and Decimal Scavenger Hunt** At school, students are working on understanding fractions and decimals. Be on the lookout for examples of fractions or decimal numbers in your world—in the kitchen, in a toolbox or a sewing kit, in grocery or hardware stores, or in magazines and newspapers. Take these opportunities to talk with your child about what the fraction or decimal means.

**Fair Shares** You can build on the work of this unit at home by capitalizing on everyday situations that involve fractions. Issues of fairness often offer good examples of fractions.

- After making a batch of brownies and giving away part of the batch to the neighbors, you want to divide what's left equally among 3 people.  
What is  $\frac{1}{3}$  of 18 brownies?  
What if you want to divide it equally among 6 people?  
What is  $\frac{1}{6}$  of 18 brownies?
- Three people are sharing a pizza:  $\frac{1}{3}$  has mushrooms,  $\frac{1}{3}$  has pepperoni, and  $\frac{1}{3}$  has onions. What might the pizza look like?

**Fractions in the Kitchen** Cooking is another great way to learn about fractions. Ask your child questions such as, How can we measure  $\frac{3}{4}$  cup? Look together at how the fractions appear on a measuring cup. Doubling recipes or cutting them in half can help your child understand relationships such as  $\frac{1}{3}$  cup +  $\frac{1}{3}$  cup =  $\frac{2}{3}$  cup or  $2 \times \frac{1}{3}$  cup =  $\frac{2}{3}$  cup.