



## Related Activities to Try at Home (page 1 of 2)

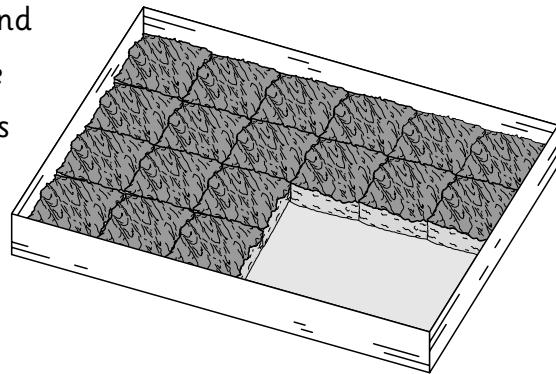
Dear Family,

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

**Fraction and Decimal Scavenger Hunt** At school, students have been developing an understanding of fractions. 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 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 wonderful examples.

- 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?



(continued)

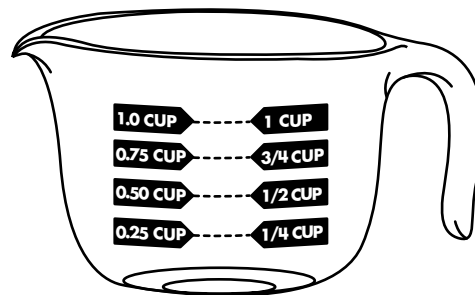


## Related Activities to Try at Home (page 2 of 2)

- Three people are sharing a pizza: one third has mushrooms, one third has pepperoni, and one third 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  $\frac{1}{4}$  cup +  $\frac{1}{4}$  cup =  $\frac{1}{2}$  cup.



**Math and Literature** Here are some suggestions of children's books that contain relevant mathematical ideas about fractions. Look for these books at your local library.

Hutchins, Pat. *The Doorbell Rang*.

Nagda, Ann Whitehead. *Polar Bear Math*.

Adler, David. *Fraction Fun*.

