



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

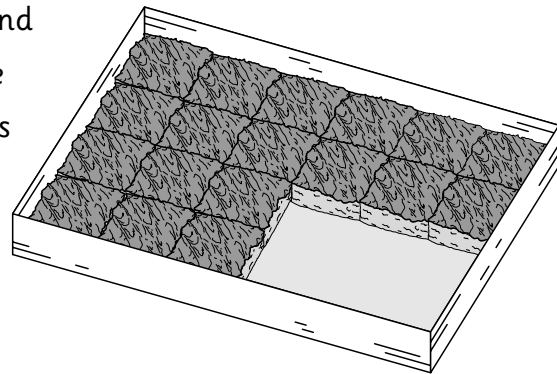
Dear Family,

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?



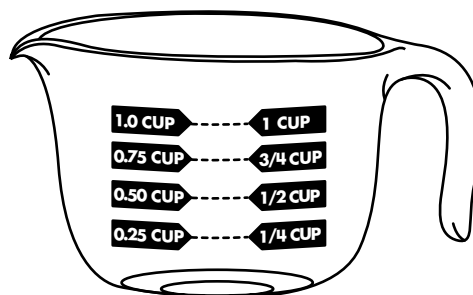
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Related Activities to Try at Home (page 2 of 2)

- 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*.

