



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

Dear Family,

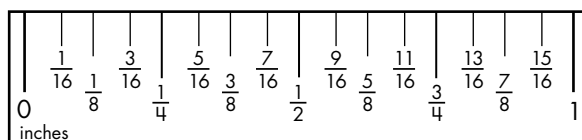
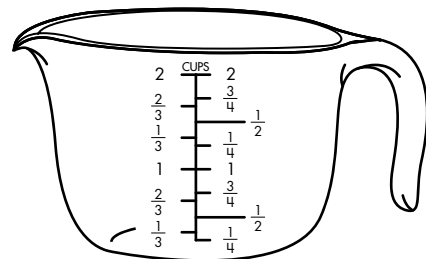
The activities below are related to the mathematics in the fractions unit *What's That Portion?* You can use the activities to enrich your child's mathematical learning experience.

**Everyday Fractions and Percents** In this unit, students investigate fractions and percents as ways to show numbers less than 1. Each form has unique qualities that make it easier to use in certain situations. You can build on your child's work in this unit by looking for everyday examples of fractions and percents and talking about what they mean. Discuss problem situations that involve fractions or percents as they arise.

In the kitchen: "I'm doubling this recipe, and it calls for  $\frac{3}{4}$  cup of sugar. How much sugar do I need?"

While shopping: "This usually costs \$20, but it's on sale. If it is 25% off, how much does it cost?"

**Fractions on a Number Line** You and your child can also look for examples of number lines (with fractions, whole numbers, or unnumbered marks) such as those on measuring cups, speedometers, gasoline gauges, rulers, and thermometers. Talk together about what the fractions mean or what numbers the marks represent when you use these measuring tools.



(continued)



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

**How Did You Solve That?** As in other Investigations units, students develop several strategies that make sense to them for solving fraction and percent problems. When you see your child using a strategy that is not familiar to you, ask for an explanation. The conversation will be educational for both you and your child.

**Math and Literature** You and your child can explore more math topics in this book. Look for a copy at your local library.

Schwartz, David M. *G is for Googol:  
A Math Alphabet Book.*

