SCHOOL-to-HOME CONNECTIONS

Chapter 7

Fractions

Dear Family,

In this chapter, your child will learn about fractions as parts of one whole. Skills your child will practice include:

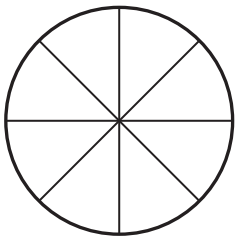
- identifying unit fractions for halves, thirds, fourths, sixths, and eighths
- showing fractions and wholes using fraction models
- representing fractions using fraction discs and models
- identifying fractions of a whole
- showing fractions as points or distances on a number line
- expressing whole numbers as fractions
- identifying fractions of a set
- finding the number of items in a fraction of a set
- using models and number lines to identify equivalent fractions
- comparing fractions using models of the same size

Math Practice

There are numerous real-life opportunities for your child to work with fractions. At the end of this chapter, you may want to carry out this activity with your child. This activity will help to strengthen your child's understanding of fractions.

Activity

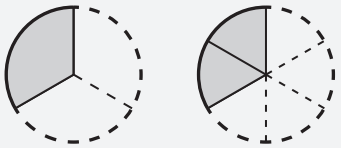
- Have your child use a plate or pizza pan to draw a circle on a piece of paper. Help your child cut out the circle; fold it to make 8 equal pieces; and then cut out the pieces.



- Take 2 pieces and ask your child to write a fraction to represent the portion you took. ($\frac{2}{8}$ or $\frac{1}{4}$)
- Ask your child: "What fraction of the pizza is left?" ($\frac{6}{8}$ or $\frac{3}{4}$)
- Conclude with your child that $\frac{2}{8}$ and $\frac{6}{8}$, or $\frac{1}{4}$ and $\frac{3}{4}$, make 1 whole.
- Repeat the activity, cutting the circle into 2, 3, 4, or 6 equal pieces.

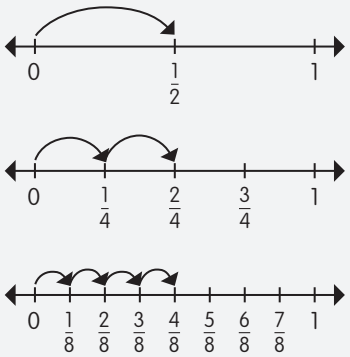
Math Talk

Discuss **equivalent fractions** with your child. For example,



$\frac{1}{3} = \frac{2}{6}$

Use number lines to help your child recognize that $\frac{1}{2}$, $\frac{2}{4}$, and $\frac{4}{8}$ are equivalent fractions because they name the same parts of a whole.



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