

## Grade 2

# Heads/Tails Fractions

## Module 10 - Number Sense and Fractions

Your child is learning to read, write and compare fractions. A fraction is a number that stands for part of something. The denominator tells the total number of parts that are in the set. The numerator tells how many of those parts you are talking about. In the fraction  $\frac{1}{4}$  the numerator is 1 and the denominator is 4. Use this game to give your child practice in identifying, writing and comparing fractions.

### Materials:

- 12 pennies and a paper cup

### Directions:

1. Player 1 represents **heads**. Player 2 represents **tails**.
2. Player 1 selects a number from 2 to 12 and places that total number of pennies in a cup.
3. Player 1 covers the cup with a hand, shakes the cup gently, and spills the pennies onto a table.
4. Player 1 retrieves the pennies with the **heads** showing. Player 1 writes the fraction that describes the number of heads showing on a piece of paper. For example, if 8 pennies were the total number of pennies placed in the cup (denominator), and after the pennies were spilled 5 pennies had heads showing (numerator), the fraction Player 1 would write would be  $\frac{5}{8}$ .