

# PECANS

## Math Lesson Plan 3

**Suggested Grade Level:** 2-3

**Objective:** Students will demonstrate an understanding of the fraction  $\frac{1}{2}$ .

**Materials Provided:** "Aunt Betty's Cake" worksheet

**Materials Needed:** Shelled pecan halves, pencils

**Activity:**

Explain to students that many bakers make delicious chocolate cakes and top them with designs made of pecan halves. Shell a pecan and show that each nut contains two halves. Allow students to use the worksheet to calculate how many nuts would be needed to produce certain designs on the top of a cake.

# AUNT BETTY'S PECAN CAKE

## Worksheet

Draw some circles on a sheet of plain paper.

Create some designs that could be made using pecan halves.

Count the halves used for each design

Calculate how many pecans would be needed for each cake based on the number of halves needed to create each design.

If 2 dozen cupcakes were topped with one pecan half each, how many pecans would be needed?

## CHALLENGE

Work with your class to bake a chocolate layer or sheet cake. Top the cake with pecan halves. Enjoy!