

Objective

By the end of this lesson, Daniella and Alisia will understand the concept of fractions, how to identify them, and how to represent them using simple shapes and everyday objects. They will also learn how to compare fractions and understand the idea of equal parts.

Materials and Prep

- Paper
- Colored pencils or crayons
- Scissors
- Everyday objects (like fruit, toys, or paper clips)

Before the lesson, make sure to gather the materials listed above. It would be helpful to have a basic understanding of what a fraction is, such as knowing that it represents a part of a whole.

Activities

- **Fraction Art:** Have Daniella and Alisia draw a circle and divide it into different sections. They can color each section to represent different fractions (like $\frac{1}{2}$, $\frac{1}{4}$). This visual representation will help them understand how fractions work.
- **Fraction Hunt:** Go on a "fraction hunt" around the house. Ask them to find everyday objects that can be divided into fractions. For example, a pizza can be cut into slices, or a chocolate bar can be broken into pieces. They can draw these objects and label the fractions they represent.
- **Equal Parts Challenge:** Using paper, have them cut out shapes (like squares or rectangles) and divide them into equal parts. They can then label each part with the corresponding fraction. This will reinforce the idea that fractions represent equal parts of a whole.

Talking Points

- "A fraction shows us how many parts of a whole we have. For example, if we cut a pizza into 4 slices and eat 1, we have $\frac{1}{4}$ of the pizza left!"
- "When we divide something into equal parts, each part is a fraction of the whole. Can you think of something you can divide into equal parts?"
- "Fractions can be written in different ways. For example, $\frac{1}{2}$ and $\frac{2}{4}$ are the same amount, but they look different!"
- "We can compare fractions by looking at the size of the parts. Which is bigger, $\frac{1}{2}$ or $\frac{1}{4}$? Why?"
- "Fractions are everywhere! Can you find a fraction in your favorite snack or toy? Let's talk about it!"