

Objective

By the end of this lesson, Daniella and Alisia will understand the concept of fractions, be able to identify and create simple fractions, and apply their knowledge through fun activities.

Materials and Prep

- Paper
- Pencil
- Colored pencils or crayons (optional)
- Scissors (optional)

Before the lesson, make sure to explain what a fraction is in simple terms: "A fraction is a way to show a part of something." You might want to think of examples from everyday life, like sharing a pizza or a cake!

Activities

• Fraction Pizza

Draw a large circle on the paper to represent a pizza. Then, divide the pizza into different slices to represent fractions. For example, if you draw 4 slices, you can explain that each slice is $\frac{1}{4}$ of the pizza. You can even color the slices to show how many are eaten or left!

• Fraction Art

Using colored pencils or crayons, create a piece of art that represents different fractions. For instance, color half of a heart red and the other half blue. Then, explain that "half" is represented as $\frac{1}{2}$.

• Fraction Scavenger Hunt

Go around the house and find objects that can be divided into fractions. For example, find a chocolate bar and discuss how many pieces it can be divided into, or look for items like a sandwich or a fruit that can be cut into halves or quarters.

Talking Points

- "A fraction shows how many parts of a whole we have. If we have a pizza and we cut it into 4 slices, each slice is a fraction of the whole pizza."
- "The top number of a fraction is called the numerator. It tells us how many parts we have. The bottom number is called the denominator. It tells us how many equal parts the whole is divided into."
- "If I eat 1 slice of the pizza that has 4 slices, I can say I ate $\frac{1}{4}$ of the pizza!"
- "Fractions can be fun! We can use them in cooking, sharing, and even when playing games!"
- "Remember, fractions can be equal! If I cut a sandwich in half, each piece is $\frac{1}{2}$, and together they make a whole sandwich!"