

Fraction Fun: A Math Center Activity for 3rd Graders

Introduction

Welcome to Fraction Fun! This math center activity will help you learn about fractions in a fun and hands-on way.

Materials Needed

- Colorful paper circles
- Scissors
- Markers
- Paper plates

Activity Steps

1. Pizza Fractions

- * Take a paper circle and pretend it's a pizza
- * Cut the "pizza" into different parts (halves, quarters, eighths)
- * Write the fraction on each slice ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$)
- * Put the slices back together like a puzzle

2. Fraction Flowers

- * Use paper circles to make flower petals
- * Cut circles into halves, thirds, or quarters
- * Arrange the petals around a center circle
- * Count how many parts make a whole flower

3. Fraction Sorting

- * Cut various paper circles into different fractions
- * Mix up all the pieces

- * Sort them into groups (halves, thirds, quarters)
- * Count how many of each you have

4. Fraction Comparisons

- * Take two different fractions (like $\frac{1}{4}$ and $\frac{1}{2}$)
- * Place them on a paper plate
- * Use the "greater than" ($>$) or "less than" ($<$) symbols to compare them
- * Discuss which fraction is bigger and why

Wrap-up

Talk about what you learned about fractions today. Can you find fractions in real life, like when sharing a snack with friends?

Remember, fractions are just parts of a whole. Keep practicing, and soon you'll be a fraction expert!