

Parent Guide to the

# Partitioning Shapes into Equal Shares

# Today's Standard

2.G.A3 - Partition circles and rectangles into two, three, or four equal shares, describe the shares using the words halves, thirds, half of, a third of, etc., and describe the whole as two halves, three thirds, four fourths. Recognize that equal shares of identical wholes need not have the same shape.

## Real-World Applications for this Standard

Cutting a pizza into equal slices; Dividing a chocolate bar into equal pieces; Sharing a sandwich equally among friends; Creating equal sections in a garden plot; Splitting a pie into equal parts

## Today | Learned

Today, we learned how to divide circles and rectangles into equal parts. We used words like halves and thirds to describe these parts.

## **Common Stumbling Blocks**

Sometimes kids think that equal parts must look the same, but they don't. They also might think bigger shapes always mean bigger parts, which isn't true.

### Quiz Me

- What is a half?
- How many parts are in thirds?
- Can equal parts look different?
- How do you share a pizza equally?
- What does it mean to partition a shape?

### Help Me

When we divide something like a pizza into equal parts, each part is the same size, even if they look different. This helps us share things fairly.