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## Common Core Learning Standard

2.G.3 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.

## Vocabulary

partition: to divide a plane figure into smaller pieces
whole: entire shape

## 2. Focused Instruction

First, students will partition a rectangle into thirds in two different ways. Students should recognize that they can often partition shapes in more than one way. They must also recognize that thirds means they are partitioning the rectangle into three equal pieces.
Next, students will identify parts of a circle as halves or fourths. Students should recognize that a whole is two halves or four fourths and that the pieces must be the same size.

Conclude the Focused Instruction section by having students answer two questions about partitioning shapes.



5 PARTS A and B In order to divide each rectangle into fourths, the rectangle needs to be split into four equal parts. There are several ways to divide the rectangles into fourths, including making three equally-spaced horizontal lines, three equally-spaced vertical lines, or using a vertical line and a horizontal line to create two rows of two equal shapes. Four fourths make up the entire rectangle.


