

Lesson  
**11-3**



**Common  
Core**

**3.G.A.1** Understand that shapes in different categories (e.g., rhombuses, rectangles, and others) may share four attributes (e.g., having four sides), and that the shared attributes can define a larger category (e.g., quadrilaterals). Recognize rhombuses, rectangles, and squares as examples of quadrilaterals, and draw examples of quadrilaterals that do not belong to any of these subcategories.

## Classifying Shapes

How can you describe different groups of shapes?

Ethan made two groups of polygons. He made Group 1 with rhombuses and Group 2 with trapezoids. How are the two groups different? How are the two groups alike?

Group 1: Rhombuses



Group 2: Trapezoids

