

Lesson

11-1



Common Core

Foundational for 3.GA.1 Understand that shapes in different categories (e.g., rhombuses, rectangles, and others) may share 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.

Polygons

What is a polygon?

A **polygon** is a closed shape made up of line segments. Each line segment is a **side** of the polygon. The point where two sides meet is a **vertex of the polygon**. A line segment that connects two vertices that are not next to each other is a **diagonal**.

