

# GEOMETRY

## Classifying Two-dimensional Figures into Categories Based on Their Attributes

### attributes:

the properties that make shapes similar or different from one another.

### classify:

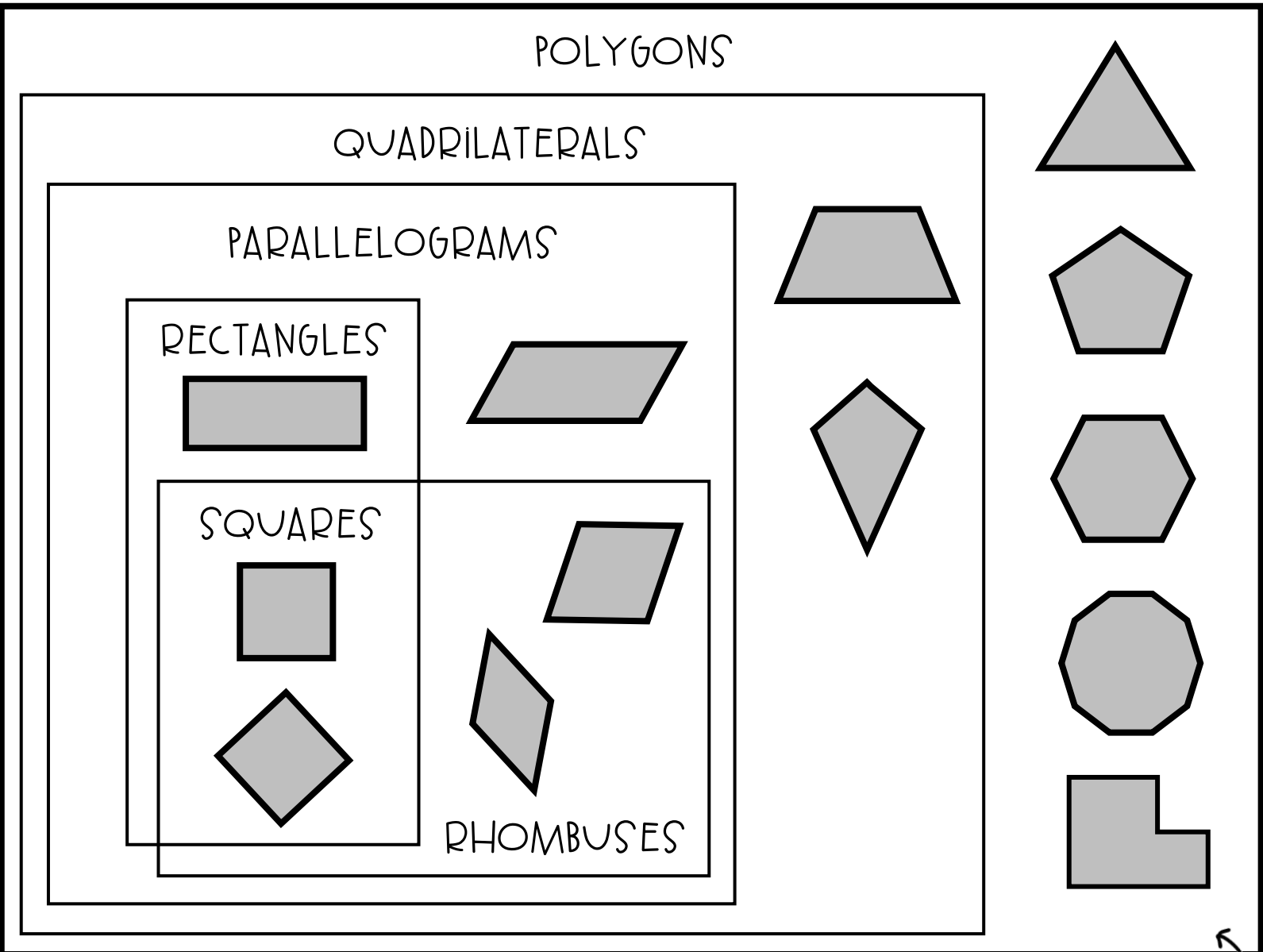
arranging or sorting objects into groups based on common attributes.

### hierarchy:

a way of ranking and organizing objects according to their attributes.

## HIERARCHY of POLYGONS

By examining their similarities and differences, we can create a diagram or flow chart to organize polygons into a "hierarchy".



Flow Chart



Diagram