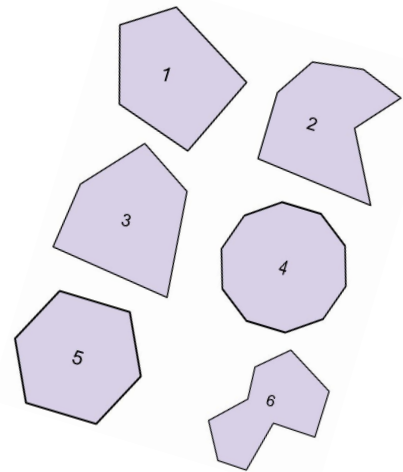


Name _____ Date _____

Polygon Sorting Diagrams

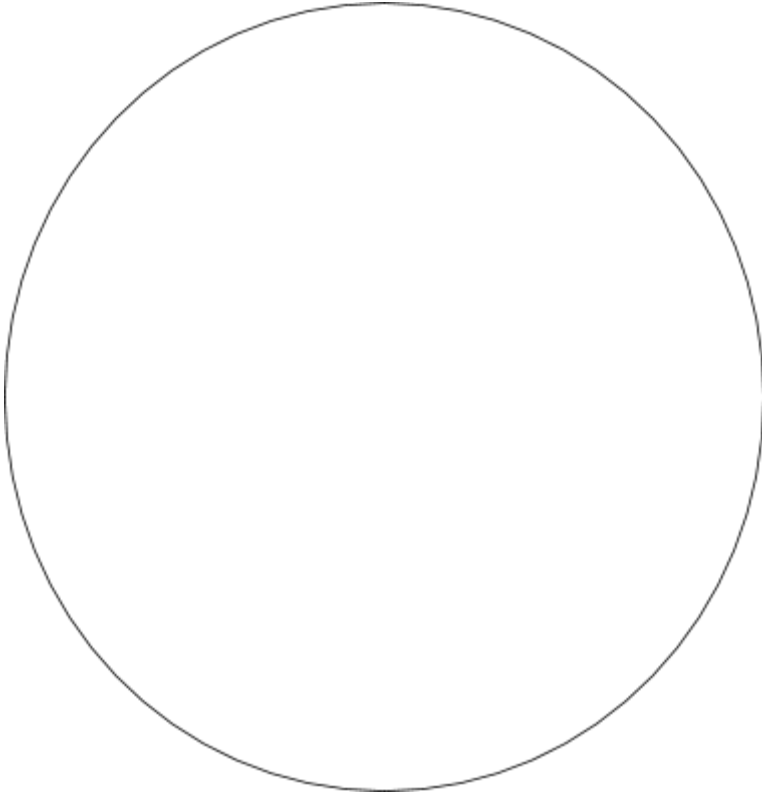
Polygons can be sorted and classified according to many different attributes, such as:

1. number of sides
2. side lengths
3. angle types
4. parallel sides
5. perpendicular sides
6. lines of symmetry

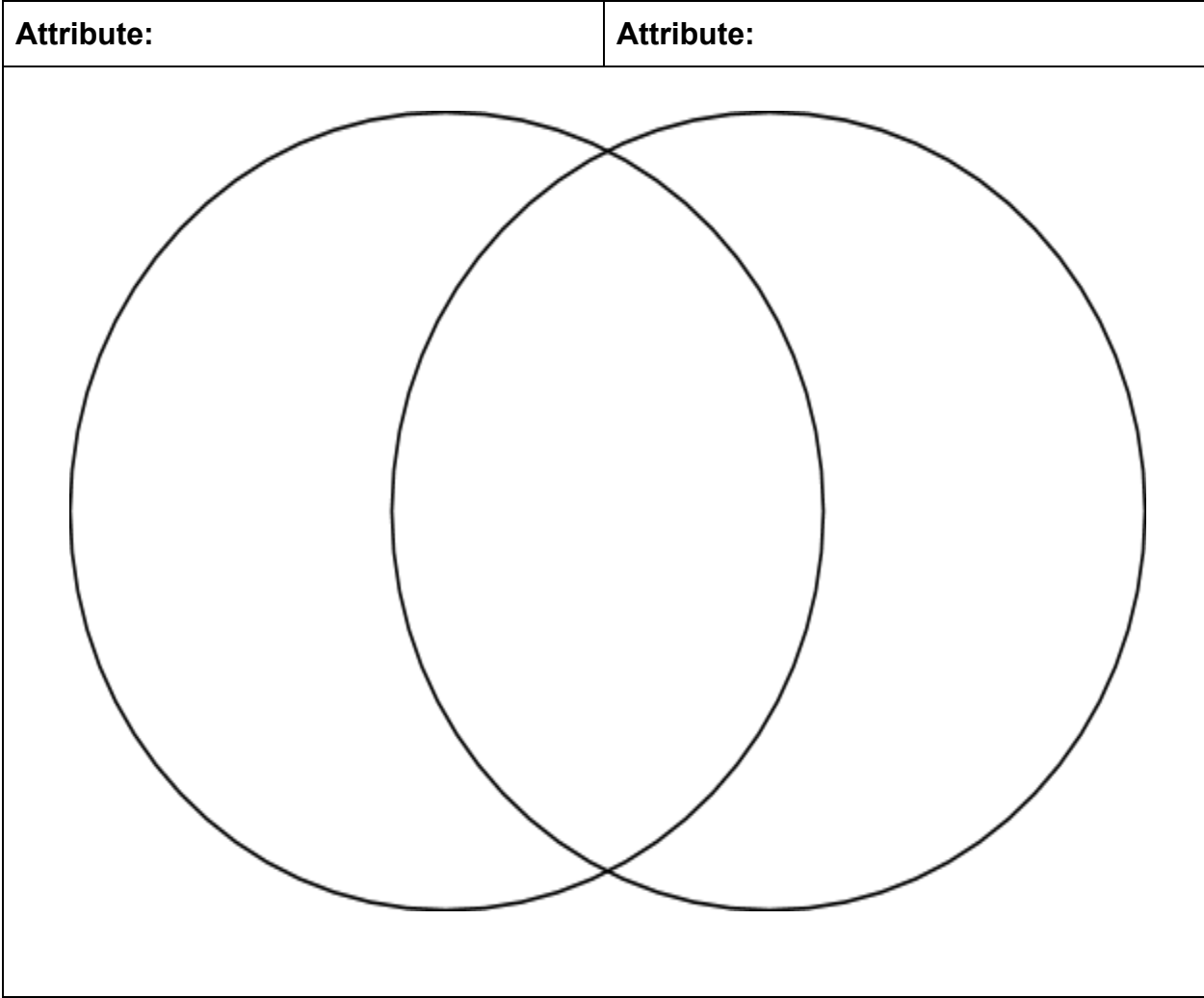


...and many more. Work with your group to sort the polygons using these different organizing diagrams. Record your group's work using each polygon's number.

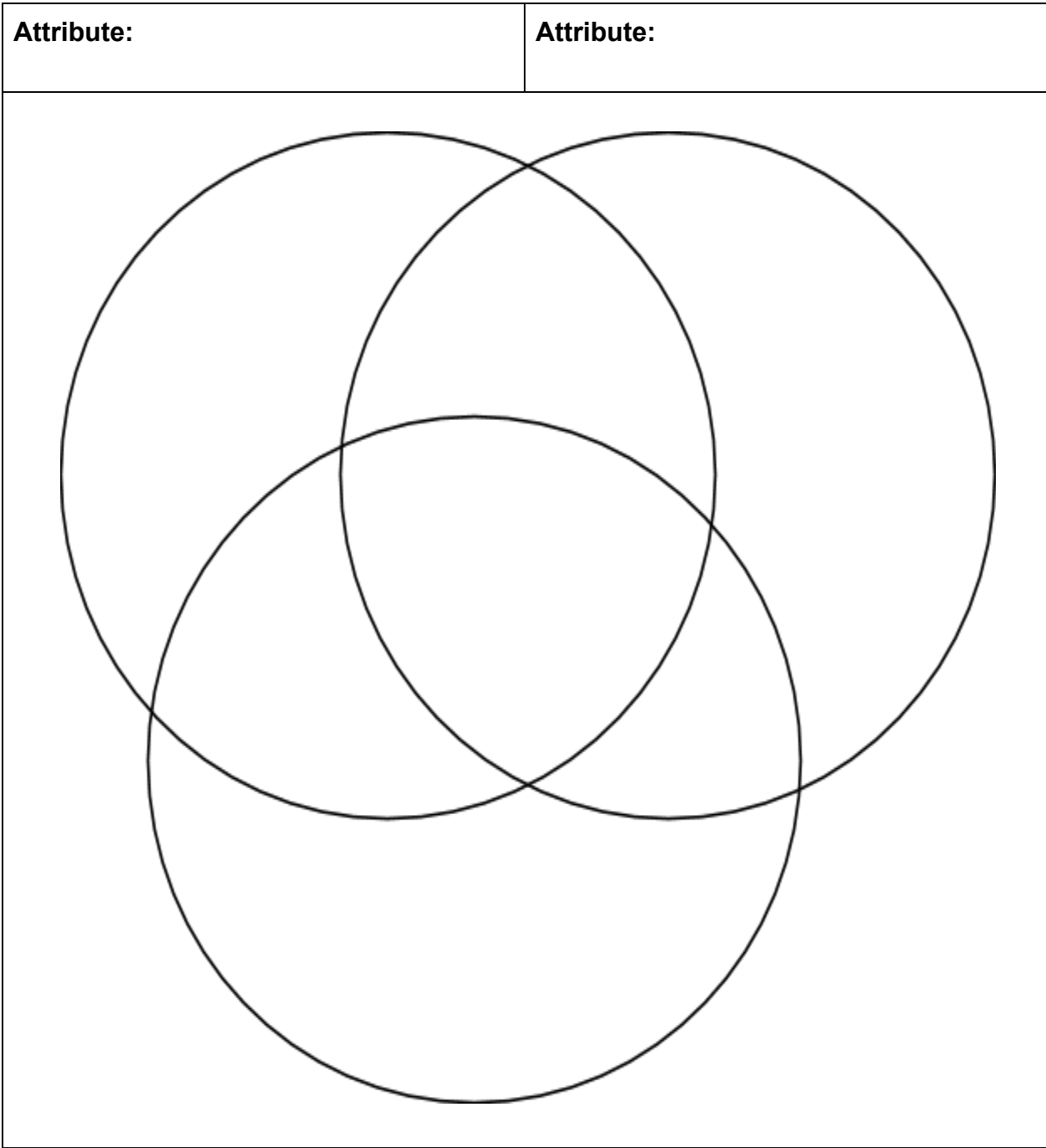
One Circle Venn Diagram

Attribute


Two Circle Venn Diagram



Three Circle Venn Diagram



Carroll Diagram

	Attribute	Not Attribute
Attribute		
Not Attribute		

After sorting these polygon in a variety of ways, I learned:

- 1.
- 2.
- 3.

One thing I wonder about is:

- 1.