

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Mathematical Properties: Faces, Edges & Vertices

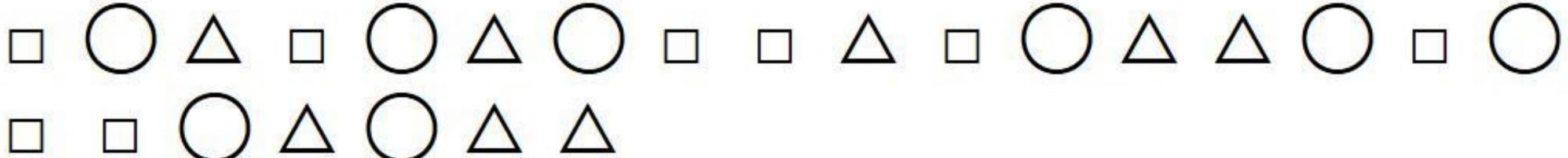
### Activity 1: Color by Property

Look at the properties. Color the shapes below based on the code:

0 Vertices (Circle) → **RED**

3 Vertices (Triangle) → **BLUE**

4 Vertices (Square) → **GREEN**



### Activity 2: Count and Write

Look at the 3D Shapes. Count the Faces, Edges, and Vertices.

Shape	Name	Faces (Flat Sides)	Vertices (Corners)
	Cube	_____	_____
	Sphere	_____	_____
	Cone	_____	_____
	Rectangular Prism	_____	_____

### Activity 3: Connect the Dots

Draw a line to match the word to the correct part of the shape.

**FACE** •



• The flat surface

**EDGE** •

• The sharp corner

**VERTEX** •

• The straight line