

**Tablet
Friendly**

Website Resources-GRADE 1

Indiana Academic Standards

Geometry

1.G.1: Identify objects as two-dimensional or three-dimensional. Classify and sort two dimensional and three-dimensional objects by shape, size, roundness and other attributes. Describe how two-dimensional shapes make up the faces of three-dimensional objects.

1.G.2: Distinguish between defining attributes of two- and three-dimensional shapes (e.g., triangles are closed and three-sided) versus non-defining attributes (e.g., color, orientation, overall size). Create and draw two dimensional shapes with defining attributes.

1.G.3: Use two-dimensional shapes (rectangles, squares, trapezoids, triangles, half-circles, and quarter-circles) or three-dimensional shapes (cubes, right rectangular prisms, right circular cones, and right circular cylinders to create a composite shape, and compose new shapes from the composite shape.

1.G.4: Partition circles and rectangles into two and four equal parts; describe the parts using the words halves, fourths, and quarters; and use the phrases half of, fourth of, and quarter of. Describe the whole as two of, or four of, the parts. Understand for partitioning circles and rectangles into two and four equal parts that decomposing into equal parts creates smaller parts.

[Sorting 3-D Shapes](#)

[Geoboard](#)

[Pattern Shapes](#)

[Fabulous Fractions](#)

[Kangaroo Hop](#)

[Isometric Drawing Tool](#)

[Polygon Playground](#)

[Cuisenaire Rods](#)

[3-D Memory](#)

[Shape Tool](#)

[2-D Memory](#)