

Erica Hickerson

Geometry Warm Up

Standard:

- identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes;

Content Standard:

- 2.B.2.a Compare a plane figure to surfaces of solid geometric figures

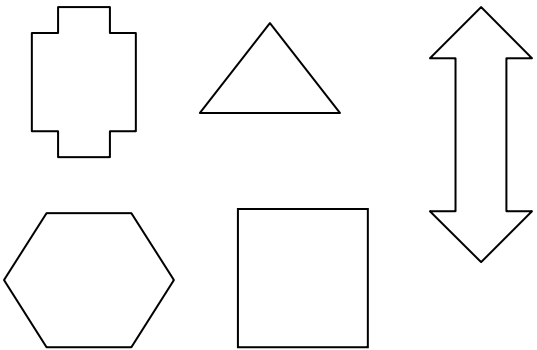
Scope and Sequence:

December 19-January 18

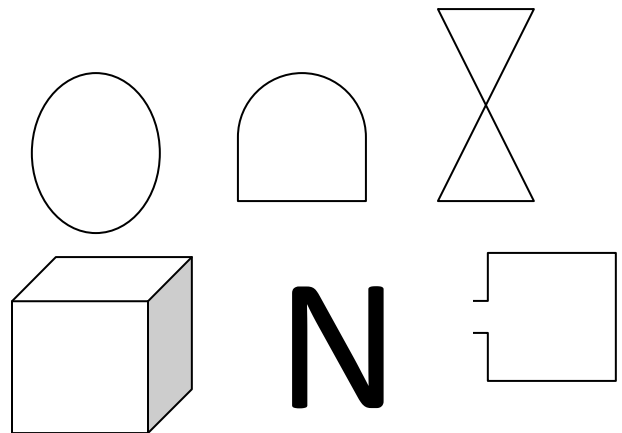
Display the following on the Promethean Screen or overhead.

Study each shape labeled Polygon or Not Polygon. Write a definition that describes the characteristics of a Polygon.

Polygons



Not Polygons



Allow students 3-5 minutes to work independently, and then allow them to work with the other students in their group for 5-7 minutes. Walk around and steer students toward the following definitions; 2 dimensional figure, non intersecting straight sides, closed figure. Come together as a class and discuss definition. Ask students to draw the shapes and label them in their Math notebooks and then write the definition for polygon that the class came to agreement on.