

MBF3C1 Learning Goals for Geometry in Design

- I can determine if the dimensions of a rectangle are in the golden ratio.
- I can determine which polygons will tessellate a plane.
- I can draw and interpret isometric and orthographic drawings.
- I can represent a 3D figure with a 2D net.
- I can use a scale ratio to determine the real size or scaled size of an object.
- I can solve geometric problems involving perimeter, area & volume with constraints.