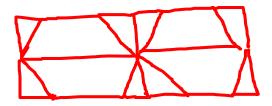
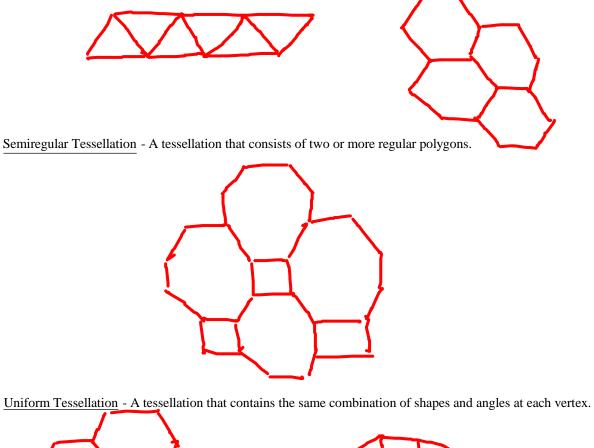
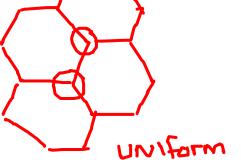
Tessellations

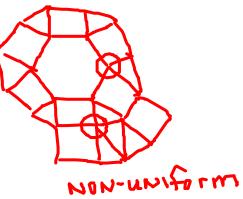
<u>Tessellation</u> - A pattern of figures that cover a plane with no gaps or overlaps.



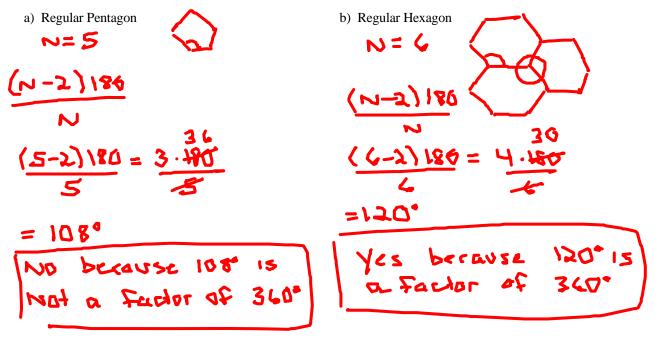
Regular Tessellation - A tessellation that consists of congruent polygons.







1. Determine whether each figure tessellates a plane.



2. Determine whether a regular octagon and a square can be used to create a tessellation. If so, sketch the tessellation and classify it as regular, semiregular or a uniform tessellation.

