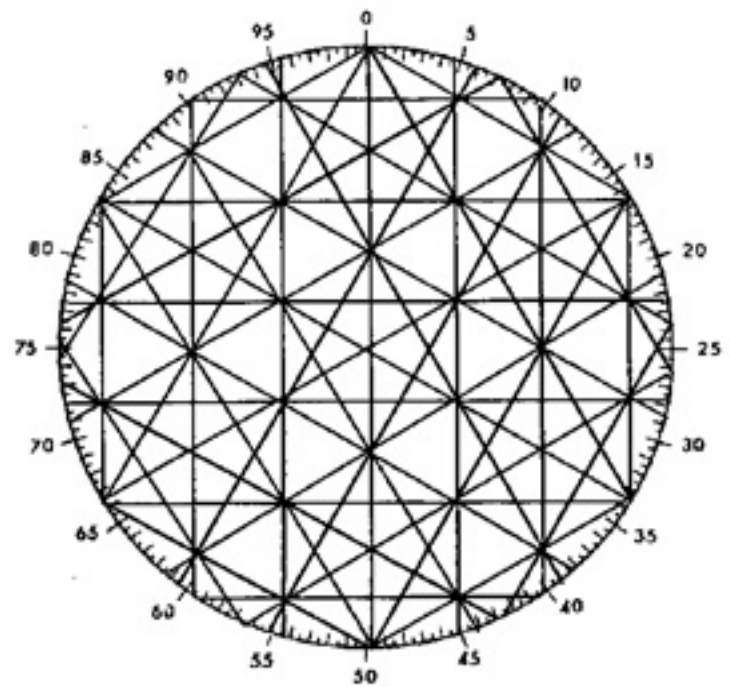


Geometry Through Art

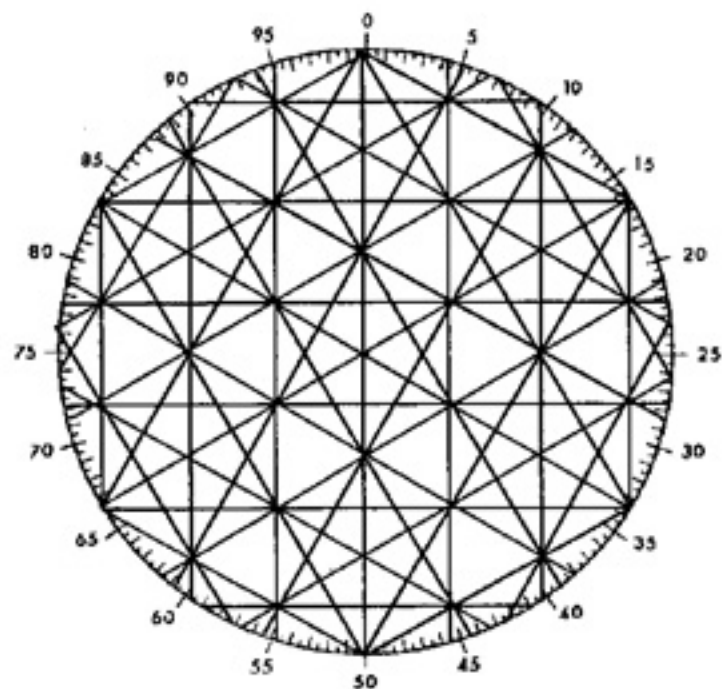
Copier Master Worksheet designed by Norman Shapiro, copyright pending
CM061195



Suggested Hexagon Grid Activities:

1. Visualize as many **different** polygon shapes as your can.
How many triangles can you identify by name?
2. Find the largest of each polygon you have visualized.
3. can you find sets of polygons with the same center as the circle?
4. Can you make a 'kaleidoscopic' design? *(Like snowflakes these patterns are hexagonal.)
5. Make copier reproductions of student work for color interpretations.

A good rule in coloring : All congruent shapes should be rendered in the same color. The only exception being those adjacent and share the same line boundary.



*

Highlight the diameters which will divide the circle into six sectors. You will find all the sectors are congruent in both shape and pattern.