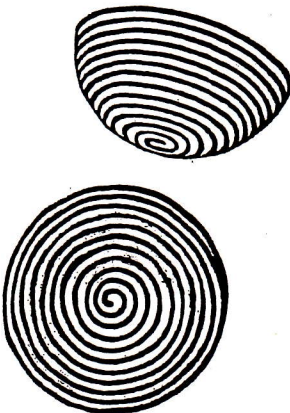
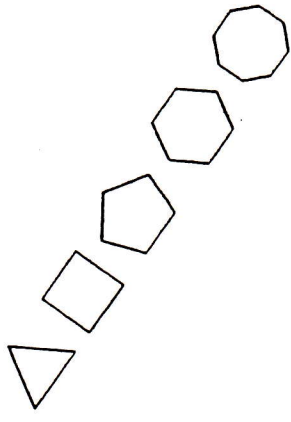
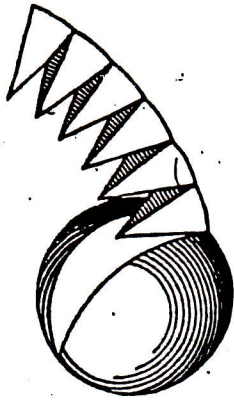


A Tapestry of Geometry Lessons II

ACTIVITY	DEFINITION	ANALYSIS	LIMIT
1. Radius; compass 3. Circumference; lids and tape	2. Diameter as number of segments		
	4. Area as number of squares	5. Area of rectangle, parallelogram, triangle, regular polygon	
8. Sphere surface area; hemispheres and string	9. Volume as number of cubes	6. Circle as limit of n -sided regular polygon as n approaches infinity 7. Area of circle	
11. Volume of pyramid; hinged prism		10. Volume of prism	12. Sphere as limit of n -sided regular polyhedron as n approaches infinity