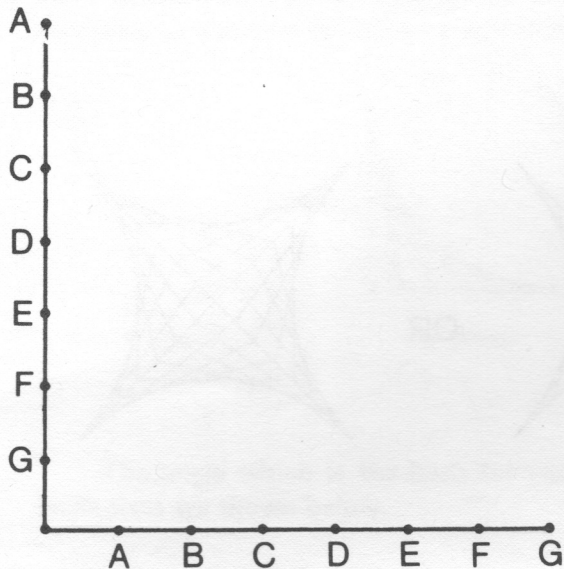
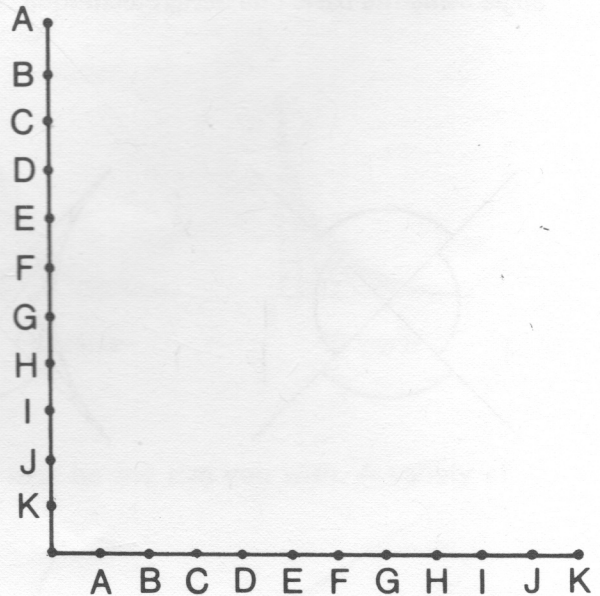


LINE DESIGNS WORKSHEET ONE

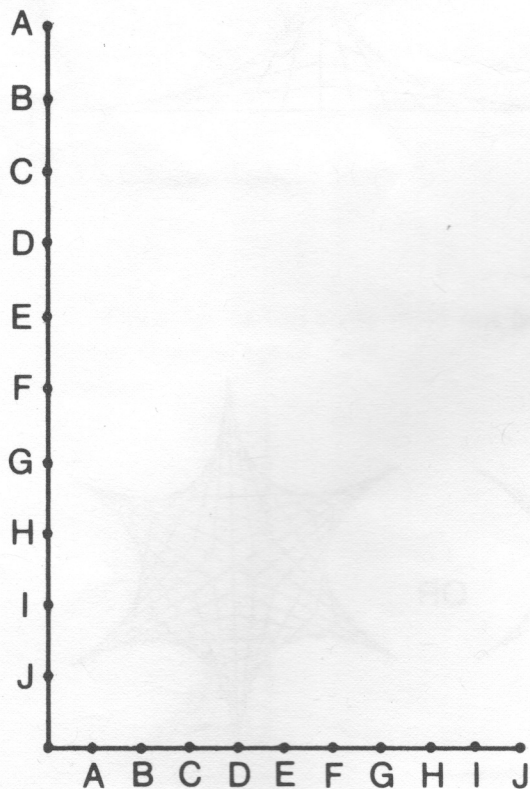
This worksheet will show you how to make beautiful geometric curves, called line designs, by drawing a series of straight line segments.



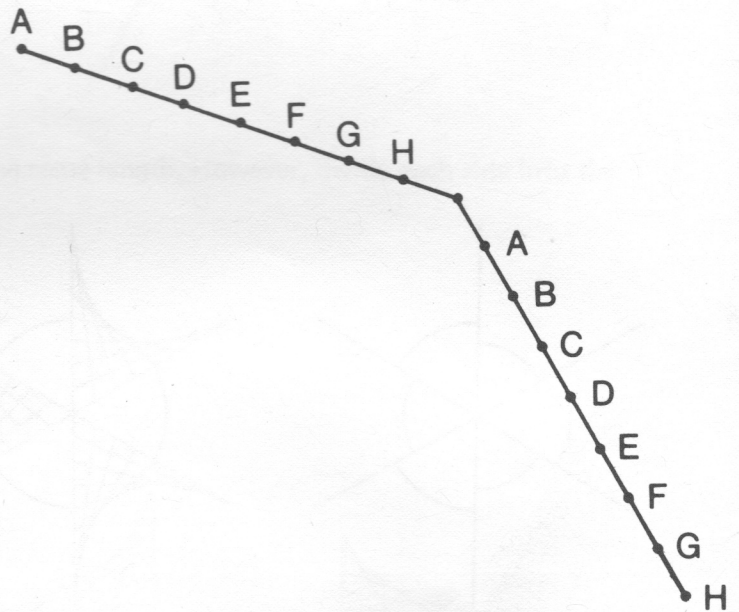
1. In the figure above connect like letters (A to A, B to B, etc.) with a straight edge.



2. Notice the "Curve" that was formed by the series of straight segments. The two sides of the angle are divided into an equal number of equal parts. Connect the like letters above and notice the difference in the design when the equal parts are closer together.



3. The two sides of the angle do not need to be equal in length. However, they do need to be divided into the same number of parts. Connect the like letters above to see the effect.



4. The angle which is the basis for the line design need not be a right angle. Connect the like letters of the obtuse angle above to see the effect.