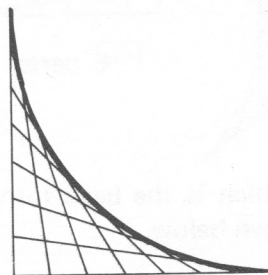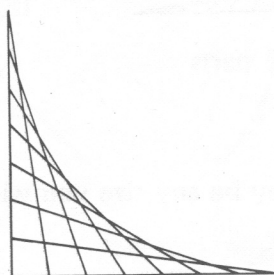# BASIC INSTRUCTIONS

WHAT ARE LINE DESIGNS?

Line designs are geometric patterns formed entirely by the use of straight line segments that produce the illusion of a curve. When first seeing one of these designs you will have to look closely to convince yourself that no curved lines are used. This interesting property produces fascinating results yet line designs are relatively simple to do.

HOW ARE THEY MADE?

These line designs are formed by connecting certain sequences of points with line segments Different designs are formed by selecting points in various ways. The most common way is to connect equally–spaced points along the two sides of an angle as shown and described below.

(1) Draw an angle with two sides of the same length.
(2) Divide each side into an equal number of segments and mark them as shown in figure 1.
(3) Connect point A with point A, point B with point B, and so on as shown in figure 2 until all of the points are connected.

1

2

3