Gauges and shuttles come in numerous sizes, shapes, and materials. These easy-to-make tools only require careful measurement, some sturdy cardboard, and a bit of common sense.

**Time Required:**
20 minutes

**Materials:**
- Cardboard
- Rotary cutter and mat or scissors
- Pencil
- Ruler

**Gauge Notes:**
A handy gauge can be made from a flat wooden ruler. Simply cut the ruler into two 6-inch lengths and sand away the rough edges. Make certain that the ruler does not have a metal edge.

**Shuttle Notes:**
The basic shuttle shape is copied from the letter H. After you have the feel for using a shuttle, you might like to try other shapes, sizes, and materials.

You may purchase small shuttles at stores for fishing enthusiasts or at craft stores that sell embroidery supplies.

If pressed for time, the yarns can be wrapped around a short dowel or stick for passing through the mesh.

**Instructions: Gauge**
The size of the gauge dictates the size of the mesh. This gauge is sized for an ordinary shopping bag. Clearly, a smaller gauge is needed to contain smaller items. A larger gauge (say 2 inches in width) can be used for hammocks. If making a shawl, the gauge size depends on whether you prefer the look of a small or large mesh.

1. Use a ruler and pencil to draw a rectangle measuring 1 inch x 5 inches.
2. Cut along the penciled lines.

**Instructions: Shuttle**
1. Use a ruler and pencil to mark the measurements (illustrated by the dotted lines) on a piece of 1 inch x 5 inch cardboard.
2. Cut along the dotted lines to yield a shuttle shaped like the letter H.