

# Sakiori Weaving Worksheet

Project Description: \_\_\_\_\_

Warp Yarn #1: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Colorway, Dye Lot: \_\_\_\_\_

Weight, Yd/lb: \_\_\_\_\_

Warp Yarn #2: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Colorway, Dye Lot: \_\_\_\_\_

Weight, Yd/lb: \_\_\_\_\_

Weft Rags: \_\_\_\_\_

Strip Width: \_\_\_\_\_

Weft Yarn: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Colorway, Dye Lot: \_\_\_\_\_

Weight, Yd/lb: \_\_\_\_\_

## WARP CALCULATIONS

**Sett:** \_\_\_\_\_ EPI (ends per inch)

Desired finished width: \_\_\_\_\_ inches

Add 15% of width: + \_\_\_\_\_ inches

Equals **Total Width:** = \_\_\_\_\_ inches

Total Width: \_\_\_\_\_ inches

Multiply by Sett: x \_\_\_\_\_ EPI

Equals **Total Ends:** = \_\_\_\_\_ warp ends

Desired finished length: \_\_\_\_\_ inches

Add 7% of length: + \_\_\_\_\_ inches

Hem/Fringes: + \_\_\_\_\_ inches

Equals **Project Length:** = \_\_\_\_\_ inches

Add loom waste (20-30 in): + \_\_\_\_\_ inches

Equals warp length (inches): = \_\_\_\_\_ inches

Divide by 36 inches: ÷ 36 inches

Equals **Warp Length (yards):** = \_\_\_\_\_ yards

Total Ends: \_\_\_\_\_ warp ends

Multiply by Warp Length (yards):

x \_\_\_\_\_ yards

Equals Yards of Warp Yarn Required:

= \_\_\_\_\_ yards

## WEFT CALCULATIONS

### Weft Yarn:

Picks per inch (PPI): \_\_\_\_\_ picks

Total Width of warp: \_\_\_\_\_ inches

Multiply by PPI: x \_\_\_\_\_ picks

Multiply by Project Length: x \_\_\_\_\_ inches

Equals weft yarn required (inches):  
= \_\_\_\_\_ inches

Divide by 36 inches: ÷ 36 inches

Equals Weft Yarn Required (yards): = \_\_\_\_\_ yards

### Weft Rag:

Picks per inch (PPI): \_\_\_\_\_ picks

Total Width of warp: \_\_\_\_\_ inches

Multiply by PPI: x \_\_\_\_\_ picks

Multiply by Project Length: x \_\_\_\_\_ inches

Equals weft rag required (inches): = \_\_\_\_\_ inches

Divide by 36 inches: ÷ 36 inches

Equals Weft Rag Required (yards): = \_\_\_\_\_ yards

**NOTES:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_