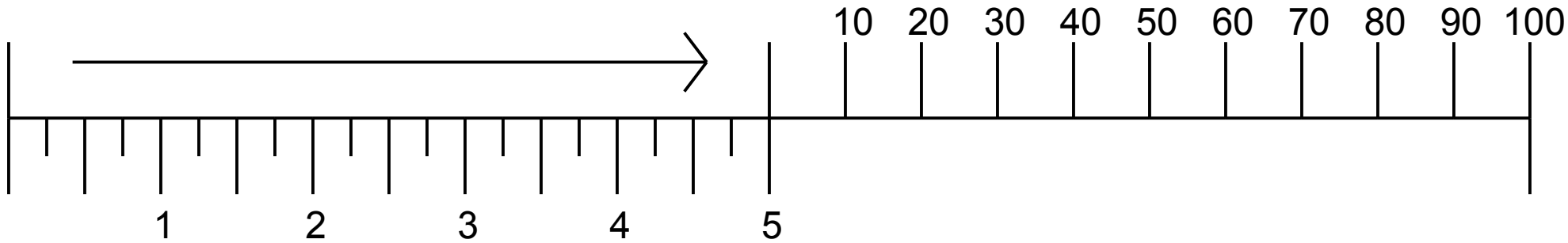


Stretch Gauge

Percentage Stretch



1 2 3 4 5 6 7 8 9 10

Percentage to Scale

1. Cut a swatch of fabric 5 inches (13 cm) square.
2. To determine the horizontal stretch, place the swatch on the stretch gauge with the crosswise grain parallel to the stretch ruler.
3. Hold the swatch firmly at the left side of the gauge and stretch without distorting the swatch. Parallel folds will appear when the swatch is distorted. Relax swatch until folds disappear.
4. Note the percentage the swatch stretched beyond its' original length and the corresponding percentage to scale for the horizontal scale direction (typically 1% per 10% of stretch).
5. To determine the lengthwise stretch, repeat the process placing the swatch with the lengthwise grain parallel to the stretch ruler. Note the corresponding percentage to scale for the vertical scale direction.
6. To apply the results to your patterns, open the pattern file in Pattern Editor.
7. Choose Select All (SA) and then choose Scale (SZ).
8. Select Shrink and uncheck the Proportional box.
9. Enter the results for both horizontal direction and vertical direction in the corresponding boxes and press Apply.