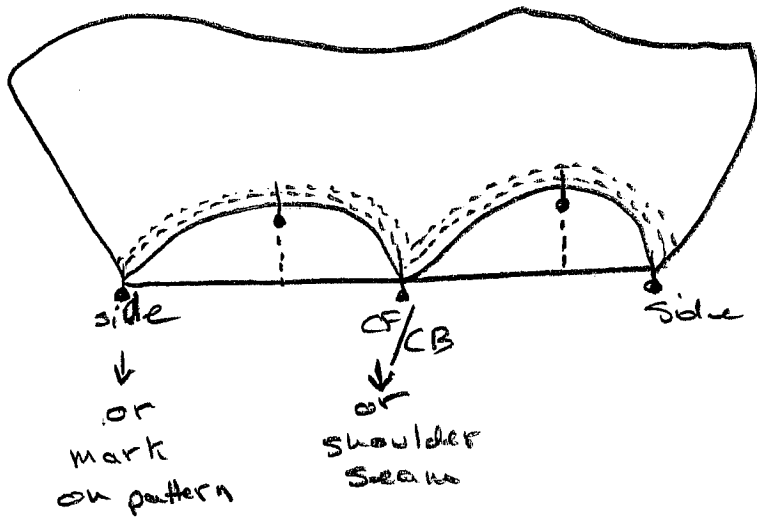


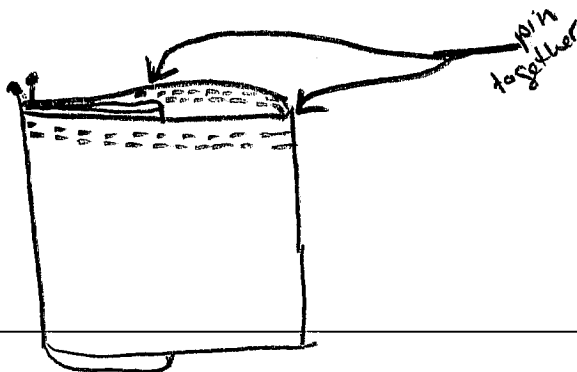
Ruffles/gathers

Ruffles or gathers are used in shirts and dresses, and puffed or bishop sleeves. $1\frac{1}{2}$ to 3 times the width of one piece of fabric is compressed to fit by pulling the fabric into two lines of stitching.

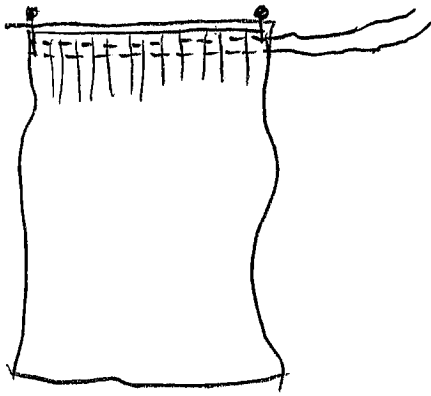
With the fabric right side up, stitch one line $\frac{1}{4}$ " from the raw edge. Top tension is set low, to 2. Stitch length is long - 4 on metric machines, 8 on older models (4 is 4 millimeters per stitch, 8 is 8 stitches per inch) stitch a second row parallel to the first, $\frac{1}{2}$ " from the raw edge. Both rows must be inside the seam allowance.



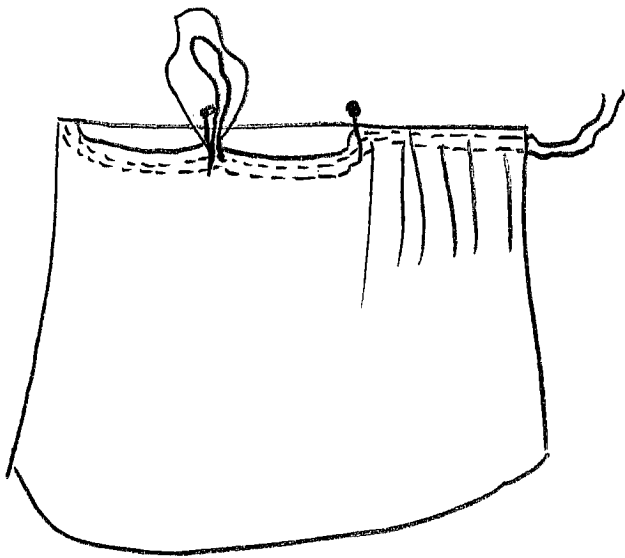
Pin the piece that will be gathered to the piece to which it will attach. For long pieces, you will want to match pins, fold both pieces in half, then pin the folds to one another to make smaller areas to gather.



Ruffles/gathers 2



Starting from the thread tails on both ends, pull the thread and work the fabric towards the pin on the far end. Spread the gathers evenly, then pull the fabric perpendicular to the stitching by holding the seam allowance with one hand and the ruffle with the other. Manipulate the fabric until the gathers are straight. Pin after gathering if necessary.



Catch the gathering threads between two ungathered sections with a pin, then pull and gather either side and finish as above.

Stitch the gathered section to the ungathered section with the gathered fabric on top. Check all around from the outside before anything else so you can correct any dimples. Serge or zigzag the seam allowances with the ungathered fabric on top.