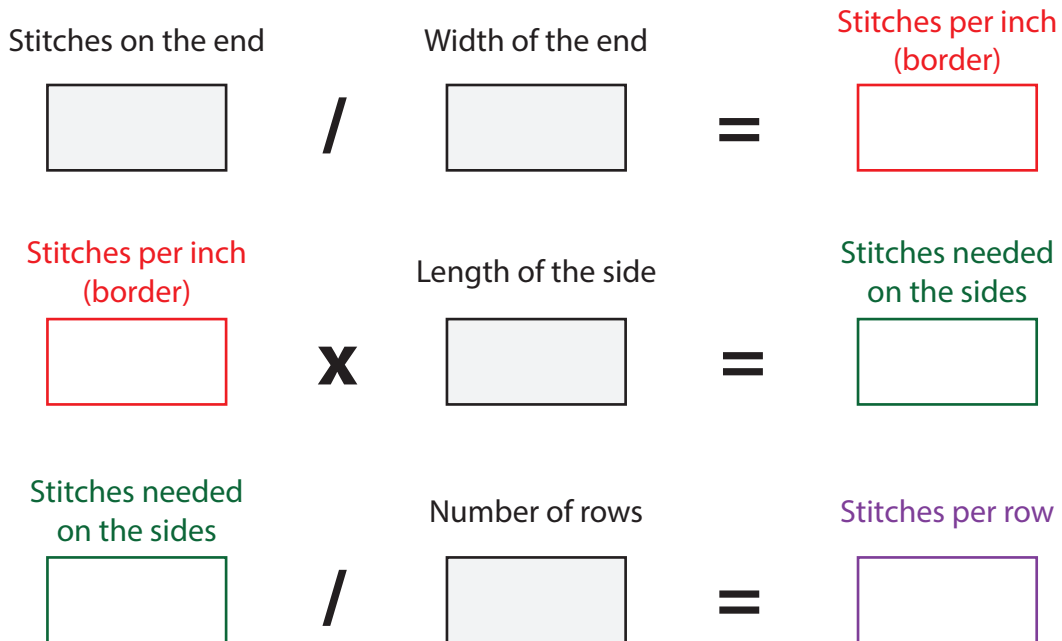


# Border Stitch Calculation



Here is an example. A moss stitch blanket has 160 stitches across, is 36" wide, 50" long and has 212 rows. Using the moss stitch for the border the calculation looks like this:

$$160 / 36" = 4.44$$
$$4.44 \times 50" = 222$$
$$222 / 212 = 1.05 \text{ stitches per row on the sides}$$

This blanket will need 1 stitch per row on the sides (remember that the chains and corresponding skipped rows are included in the count), plus it needs a little extra, .05. The number to the right of the decimal point will determine how often an extra stitch is required.  $5/100$  is  $1/20$  so I'll add an extra stitch every 20 rows to add up to 222.

Here is a different calculation with the same blanket if I were to use a sc border. Placing sc border stitches in the sc stitches and the chain spaces, I've skipped over every 4th stitch on the end so it lays flat in this example. It now has 120 border stitches across the end using all sc stitches instead of sc and chain alternating in the previous example.

$$120 / 36" = 3.33$$
$$3.33 \times 50 = 167$$
$$167 / 212 = 0.79 \text{ stitches per row on the sides}$$

This is less than 1 stitch for every row, 0.79 rounded to 0.80,  $8/10$  is  $4/5$ , so approximately 4 stitches for every 5 rows.