

New Jersey State Block

Cutting Requirements:

Fabric 1: Blue (There is not a lot of extra fabric; start with the bottom, F strips and work your way up according to the diagram.)

- A. One 1 ½ inch square
- B. Two 1 ¼ x 4 ½ inch strips
- C. Two 1 ¼ x 5 ¾ inch strips
- D. Two 1 1/8 x 8 inch strips
- E. Two 1 1/8 x 9 ¼ inch strips
- F. Four 1 ¾ x 10 ½ inch strips
- G. Four 2 x 4 inch strips

| | | | | | | | |
|---|----------------|---|----------------|-----------------|---------------|---|---------------|
| D | 1 1/8 x 8 | D | 1 1/8 x 8 | Blue | | | |
| G | 2 x 4 | G | 2 x 4 | A 1 1/2 x 1 1/2 | | | |
| E | 1 1/8 x 9 1/4 | E | 1 1/8 x 9 1/4 | | | | |
| B | 1 1/4 x 4 1/2 | B | 1 1/4 x 4 1/2 | C | 1 1/4 x 5 3/4 | C | 1 1/4 x 5 3/4 |
| F | 1 3/4 x 10 1/2 | F | 1 3/4 x 10 1/2 | | | | |
| F | 1 3/4 x 10 1/2 | F | 1 3/4 x 10 1/2 | | | | |



Fabric 2: Cream (There is not a lot of extra fabric; start with the bottom, M strips and work your way up according to the diagram. After the M strip is cut off, cut a 4 ½ inch strip. Then cut the 2 I, 2 H, 4 N and 2 K pieces. Note that the K pieces are slightly longer than the N pieces.)

- H. Two 1 ¾ x 1 ¾ squares
- I. Two 1 ¾ x 4 ½ inch strips
- J. Two 1 ½ x 5 ¾ inch strips
- K. Two 1 ½ x 7 ¾ inch strips
- L. Two 1 3/8 x 9 inch strips
- M. Two 1 3/8 x 10 ¾ inch strips
- N. Four 1 ½ x 7 ½ inch strips

| | | | | | | | | | |
|---|----------------|---|----------------|-------|-------|---|---------------|---|---------------|
| J | 1 1/2 x 5 3/4 | J | 1 1/2 x 5 3/4 | Cream | | | | | |
| L | 1 3/8 x 9 | L | 1 3/8 x 9 | | | | | | |
| I | 1 3/4 | I | 1 3/4 | H | 1 3/4 | N | 1 1/2 x 7 1/2 | N | 1 1/2 x 7 1/2 |
| | x | | x | | x | | x | | x |
| | 4 1/2 | | 4 1/2 | | 4 1/2 | | 4 1/2 | | 4 1/2 |
| M | 1 3/8 x 10 3/4 | M | 1 3/8 x 10 3/4 | | | | | | |

Notes:

The block is 12 ½ inches square unfinished.

This is a modified log cabin, courthouse steps pattern. The strips are added across from each other. Each set of four strips that forms a square is a different width. Center each strip on the previous strip. Strips H/I, B/C, J/K, D/E and L/M are cut slightly longer than needed, so be sure to trim them after each pair of strips is added.

Press all seams toward the outer strip.

The block will be trimmed to a 12 ½ inch square after all strips are added. After the L and M strips are added, the remaining strip lengths are shorter than the square unit, and will be centered on the previous strip and trimmed off when the block is squared.

Use the guide to the right for adding strips to the middle square (A).

Use a scant ¼ inch seam.



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Step 1: Start with square A and the two H pieces. Sew the H pieces to opposite sides of A. Press seams toward the H pieces. Trim to $1\frac{1}{2} \times 4$ as needed. Next center the two I pieces to the other sides of the A/H unit, and sew. Press seams toward the I pieces. Trim to 4×4 as needed. See photo 1.

Step 2: Attach the two B pieces to the opposite sides of the Step 1 unit that have the seams (always add the new color strips to the sides with the seams first). Stitch and press seams toward the B pieces. Trim the ends flush with the step 1 unit. Next add the C pieces on the remaining sides of the Step 1 unit. Stitch, press toward the C pieces, and trim to a $5\frac{1}{2}$ inch square as needed. See photo 2.

Step 3: Attach the J pieces to the two opposite sides of the step 2 unit that have the seams. Stitch, press toward the J pieces and trim the ends of the J pieces flush with the unit. Attach the two K pieces to the opposite sides of the unit. Stitch, press toward the K pieces. Trim the unit to $7\frac{1}{2}$ inches as needed. See photo 3.

Step 4: Attach the D pieces to the step 3 unit, on the opposite sides with the seams. Stitch, press toward the D pieces and trim the ends of the D pieces flush with the unit. Attach the two E pieces to the opposite sides of the unit. Stitch, press toward the E pieces. Trim the unit to $8\frac{3}{4}$ as needed. See photo 4.

Step 5: Attach the L pieces to the step 4 unit, on the opposite sides with the seams. Stitch, press toward the L pieces and trim the ends of the L pieces flush with the unit. Attach the two M pieces to the remaining sides of the step 4 unit. Stitch, press toward the M pieces. Trim the unit to $10\frac{1}{2}$ inches if needed. See photo 5.

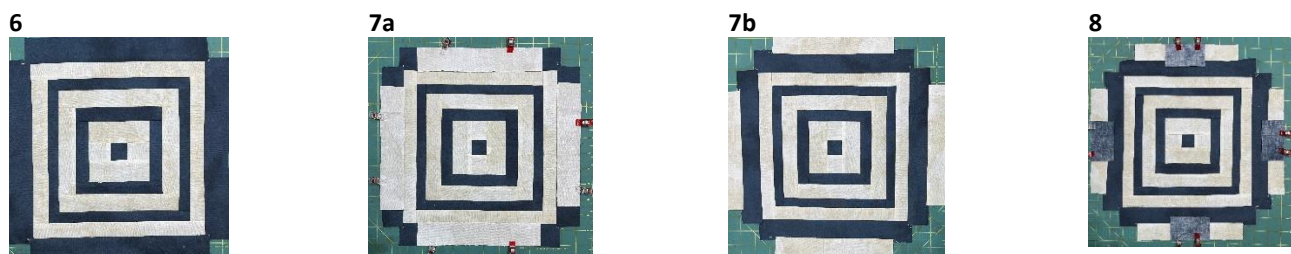
*From this point, the strips that are added will be shorter than the pieces they are attached to – the ends of these strips are outside of the $12\frac{1}{2}$ inch square that the block will be trimmed to after all strips are added.



Step 6: Attach the F pieces to each of the sides of the step 5 square unit. They will overlap by $\frac{1}{4}$ inch, but this will be trimmed off after all the strips are added. Press the seams toward the F pieces. Trim to 13 inches as needed. See photo 6.

Step 7: The four N pieces are centered on the F pieces, right sides together, as shown in photo 7a. Stitch, press seams toward the N pieces. Trim the unit to 15 inches as needed. See photo 7b.

Step 8: The four G pieces are each centered on one of the N pieces from Step 8, right sides together. Stitch, press seams toward the G pieces. See photo 8.



Complete block

Line up the block on your cutting matt, with all corners lined up with the horizontal and vertical lines on your mat, as shown in photo 9. Then trim each side **6 and $\frac{1}{4}$** inches from the midline, as shown in photo 10, which will yield a $12\frac{1}{2}$ inch block.

