

## It is no longer a Mystery.....

The time is now to reveal the layout of the 9-patch mystery quilt.

I hope that you enjoyed the journey of block making and will also enjoy the final process of assembly.

When I first did this mystery, we were able to meet together in a room that was large enough that we could all layout our blocks and have a grand viewing! This is something I had hoped for us as well...but that just isn't in the cards.

So, let's move on to the layout....

I would suggest before you start sewing these rows together that you layout the entire quilt as you might want to move a block or two around for a more placement pleasing view.

Jan Westerman was gracious enough to use her EQ software to make a layout for you to follow. The colored view she created should help you with the proper block orientation for the final design.

Blocks are set on point and there will be 13 rows. Row 1-7 will be sewed together as one unit and Rows 8-13 the second unit and then the final seam will be sewing Unit 1 (1-7) to Unit 2 (8-13).

How to begin; once you have selected the blocks that you want in each row you will need to cut from your remaining background fabric(s) the corner setting triangles. \* See the notes at the end for cutting suggestions. Here are a few notes from my assembly process that might help you.

- Rows 6 and 8 do NOT have a setting triangle on the RIGHT side of the row.
- Note the orientation of the setting triangle on the right side of Row 7 (it is where you will be turning the corner).

Sew the rows together 1 – 7 and 8 – 13.

Sew the two units together and add the 4 Corner Triangles and your quilt top is complete.

Since many were doing a variety of square sizes for the 9-patches I'm including a chart from "All People Quilt" with sizes to use to get the size of both Corner triangles and Setting triangles.

If you chose to make the 3 ½" squares...the cutting instructions follow;

**Cutting setting triangles:** Cut each of the 6 16 ½" squares on both diagonals, creating 24 setting triangles.

**Cutting the corners:** Cut each of the 11" squares in half on ONE diagonal, creating 4 corner triangles. Set aside until completing the top.

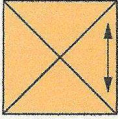
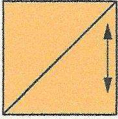
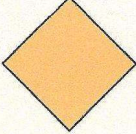
Thank you for taking on this mystery. I hope you enjoyed the process and that you used up some of your favorite fabrics and you enjoy your quilt as much as I do mine.

Carole Behlke

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## Quick Reference Chart: Setting Triangles and Setting Squares

Use this chart to determine the correct size to cut side and corner setting triangles and setting squares based on the size of your finished block (the block size without seam allowances).

Finished Block Size	Size to cut square for side setting triangles *Formula A 	Size to cut square for corner setting triangles *Formula B 	Size to cut setting squares *Formula C 
1"	2 <sup>3</sup> / <sub>4</sub> "	1 <sup>5</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>2</sub> "
2"	4 <sup>1</sup> / <sub>8</sub> "	2 <sup>3</sup> / <sub>8</sub> "	2 <sup>1</sup> / <sub>2</sub> "
3"	5 <sup>1</sup> / <sub>2</sub> "	3"	3 <sup>1</sup> / <sub>2</sub> "
4"	7"	3 <sup>3</sup> / <sub>4</sub> "	4 <sup>1</sup> / <sub>2</sub> "
5"	8 <sup>3</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>2</sub> "	5 <sup>1</sup> / <sub>2</sub> "
6"	9 <sup>3</sup> / <sub>4</sub> "	5 <sup>1</sup> / <sub>8</sub> "	6 <sup>1</sup> / <sub>2</sub> "
7"	11 <sup>1</sup> / <sub>4</sub> "	5 <sup>7</sup> / <sub>8</sub> "	7 <sup>1</sup> / <sub>2</sub> "
8"	12 <sup>5</sup> / <sub>8</sub> "	6 <sup>5</sup> / <sub>8</sub> "	8 <sup>1</sup> / <sub>2</sub> "
9"	14"	7 <sup>1</sup> / <sub>4</sub> "	9 <sup>1</sup> / <sub>2</sub> "
10"	15 <sup>1</sup> / <sub>2</sub> "	8"	10 <sup>1</sup> / <sub>2</sub> "
11"	16 <sup>7</sup> / <sub>8</sub> "	8 <sup>3</sup> / <sub>4</sub> "	11 <sup>1</sup> / <sub>2</sub> "
12"	18 <sup>1</sup> / <sub>4</sub> "	9 <sup>3</sup> / <sub>8</sub> "	12 <sup>1</sup> / <sub>2</sub> "
13"	19 <sup>3</sup> / <sub>4</sub> "	10 <sup>1</sup> / <sub>8</sub> "	13 <sup>1</sup> / <sub>2</sub> "
14"	21 <sup>1</sup> / <sub>8</sub> "	10 <sup>7</sup> / <sub>8</sub> "	14 <sup>1</sup> / <sub>2</sub> "
15"	22 <sup>1</sup> / <sub>2</sub> "	11 <sup>1</sup> / <sub>2</sub> "	15 <sup>1</sup> / <sub>2</sub> "
16"	23 <sup>7</sup> / <sub>8</sub> "	12 <sup>1</sup> / <sub>4</sub> "	16 <sup>1</sup> / <sub>2</sub> "
17"	25 <sup>3</sup> / <sub>8</sub> "	13"	17 <sup>1</sup> / <sub>2</sub> "
18"	26 <sup>3</sup> / <sub>4</sub> "	13 <sup>5</sup> / <sub>8</sub> "	18 <sup>1</sup> / <sub>2</sub> "
19"	28 <sup>1</sup> / <sub>8</sub> "	14 <sup>3</sup> / <sub>8</sub> "	19 <sup>1</sup> / <sub>2</sub> "
20"	29 <sup>5</sup> / <sub>8</sub> "	15 <sup>1</sup> / <sub>8</sub> "	20 <sup>1</sup> / <sub>2</sub> "

- **A**—To calculate the size to cut a square for side setting triangles, multiply the finished block size by 1.414 and add 1.25" for seam allowances. (For example, 10" block  $\times$  1.414 = 14.14 + 1.25" = 15.39"; rounded up the measurement would be 15<sup>1</sup>/<sub>2</sub>".)
- **B**—To calculate the size to cut a square for corner setting triangles, divide the finished block size by 1.414 and add .875" for seam allowances. (For example, 10" block divided by 1.414 = 7.07 + .875" = 7.945"; rounded up the measurement would be 8".)
- **C**—To calculate the size to cut a setting square, add <sup>1</sup>/<sub>2</sub>" to the finished block size to allow for seam allowances. (For example, 10" block + <sup>1</sup>/<sub>2</sub>" = 10<sup>1</sup>/<sub>2</sub>".)

