

# Farmington Valley Quilters - 2018 Mystery Night

## Fabric Requirements

- You'll need three fabrics – a dark, medium and light. To help with fabric selection, think of your medium fabric as “focus fabric” and your light fabric as a “highlight fabric”.
- Throughout the instructions, here's how the fabrics will be labeled:
  - Fabric A = medium fabric
  - Fabric B = dark fabric
  - Fabric C = light fabric
- You'll need at least 3 fat quarters of Fabric A, 4 fat quarters of Fabric B and 1 fat quarter of Fabric C.
- All fabric should be pressed and pre-washed (if desired) before cutting.

## Step 1: The Cutting Instructions

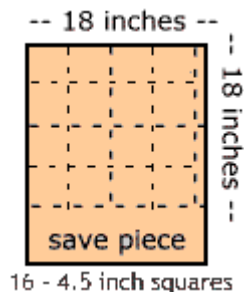
You will cut 4.5" and 4" squares. Using a rotary cutter you will be cutting two sizes of squares from fabric A and B, but only one size of square from fabric C.

If you are working with Fat Quarters (FQs), quickly measure your A and B FQs and if any are slightly less than 18 inches wide pin a "narrow" label to them with a piece of paper as you will use them for the slightly smaller squares to decrease waste fabric.

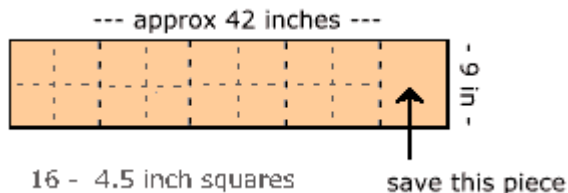
Square Size	Fabric A	Fabric B	Fabric C
4" x 4"	20	16	0
4.5" x 4.5"	18	32	14

You'll end up with a total of 100 squares.

If you are using a fat quarter, here's how to cut the squares:



If you are using a standard quarter, here's how to cut the squares:



## Step 2: Block Assembly, Part 1

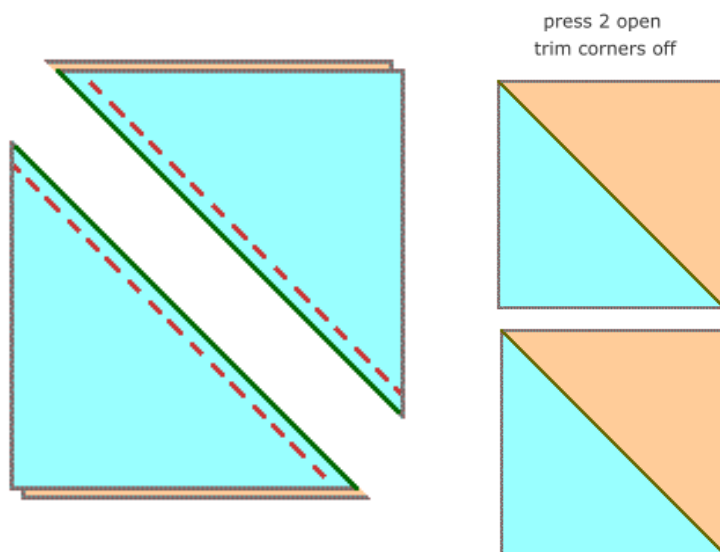
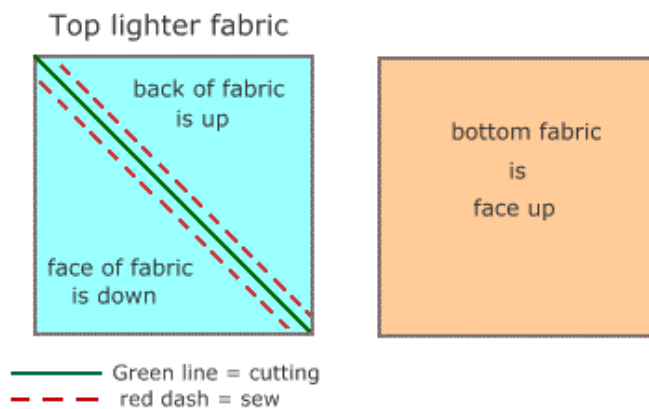
You'll take squares of fabric in pairs and match them with two right sides together. See diagrams below for sewing and cutting to make half square triangles. Each pair of squares makes two half square triangle blocks.

- Take 14 4.5" squares of B Fabric and 14 4.5" squares of C fabric and pair them.
- Take 18 4.5" squares of A Fabric and 18 4.5" squares of B fabric and pair them.

If you are using several different fabrics for A, B or C - mix them when you pair them to create different half square triangles.

### How to sew and cut the half square triangles:

1. The squares go right sides together. The back of the lighter color square is uppermost.
2. Using a ruler and a fine felt pen or a sharp pencil mark a line from one corner to the other diagonal corner as shown in green below. Don't worry about what kind of pen or pencil, this line won't show. (This is the green line)
3. Sew with a quarter inch seam on each side of the drawn line. You can use a 1/4" quilting foot or mark the sewing line with a pencil if you wish. (This is the red dash line)
4. Now you will cut along the green line using either a rotary cutter or scissors.
5. You will now have two pieces as shown below. Press these all open to form the half square triangles. When you press them open you can trim off the little rabbit ear corners and trim blocks to 4" squares.



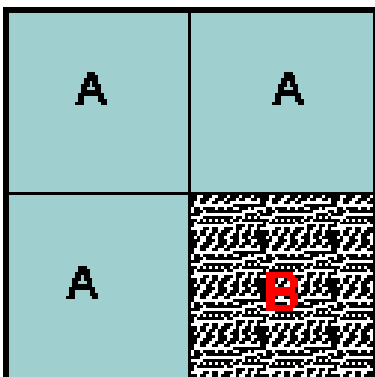
### Step 3: Block Assembly, Part 2

Using the half square triangle squares made in the previous part -and- the solid color squares cut in the part before you will assemble the following 6 different Units of 4.

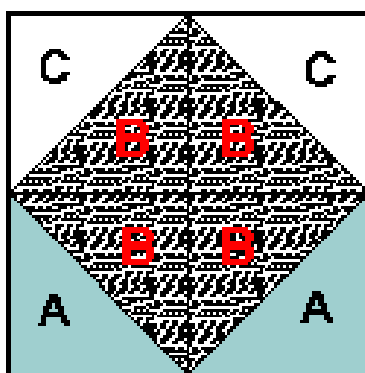
Sew the number shown for each. For example, "Unit 1 - make 4" this means you'll make four assembled blocks like the picture shows. Fabric A is shown here as Blue, Fabric B is shown as a black tweed and Fabric C is shown as white. In the end, you'll have a total of 25 assembled blocks.

For easiest assembly - first sew the two top pairs of squares for each unit, then the two bottom pairs. Then, matching center seam, sew the two pairs into the Unit of 4.

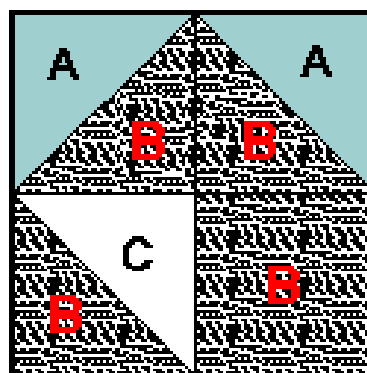
If you used different fabrics for A, B and/or C - assemble them randomly in these units.



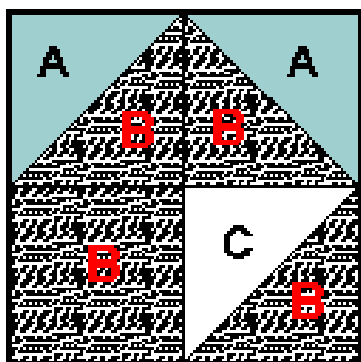
Unit 1 - Make 4



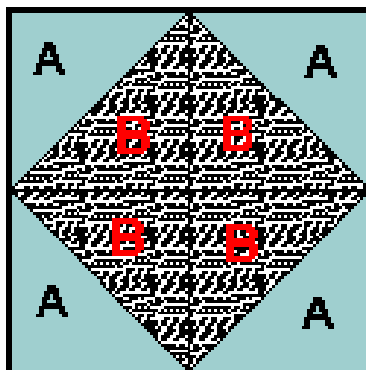
Unit 2 - Make 8



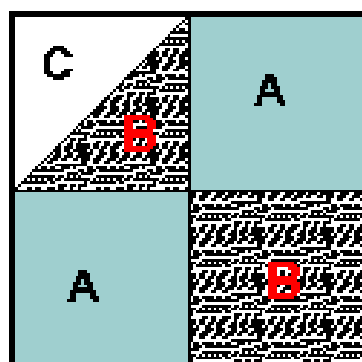
Unit 3 - Make 4



Unit 4 - Make 4



Unit 5 - Make 1

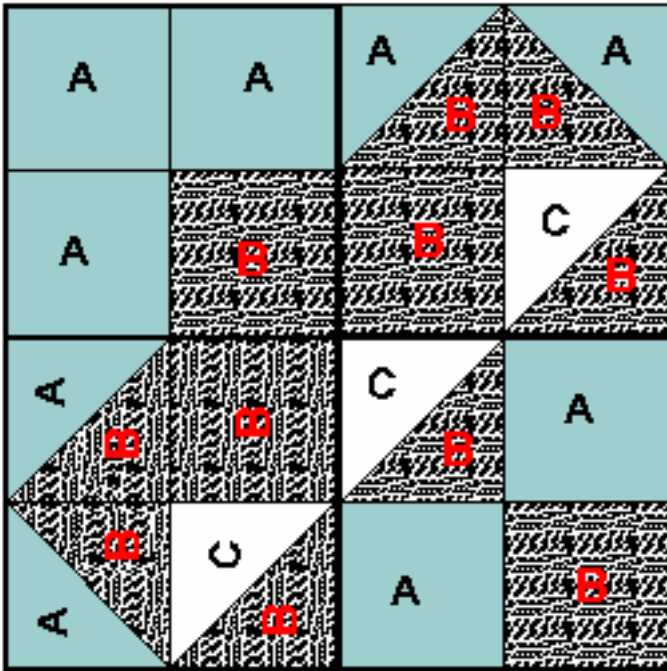


Unit 6 - Make 4

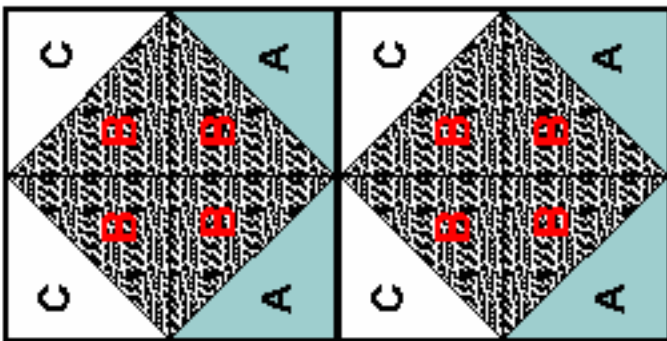
**Step 4: Block Assembly, Part 3**

Now you can assemble sections of the quilt using the blocks made in the last step.

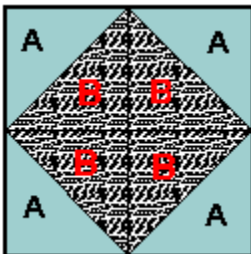
- A. Using the 4-square unites you just made, make 4 of these larger blocks using 16 square unites.



- B. And make 4 of these units:



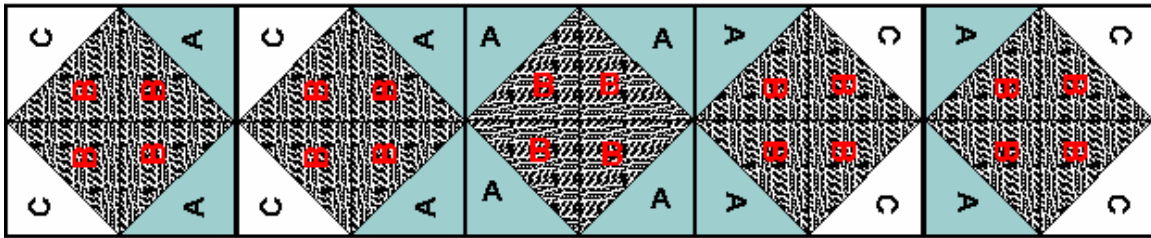
This block will not be used in this step. Set it aside.



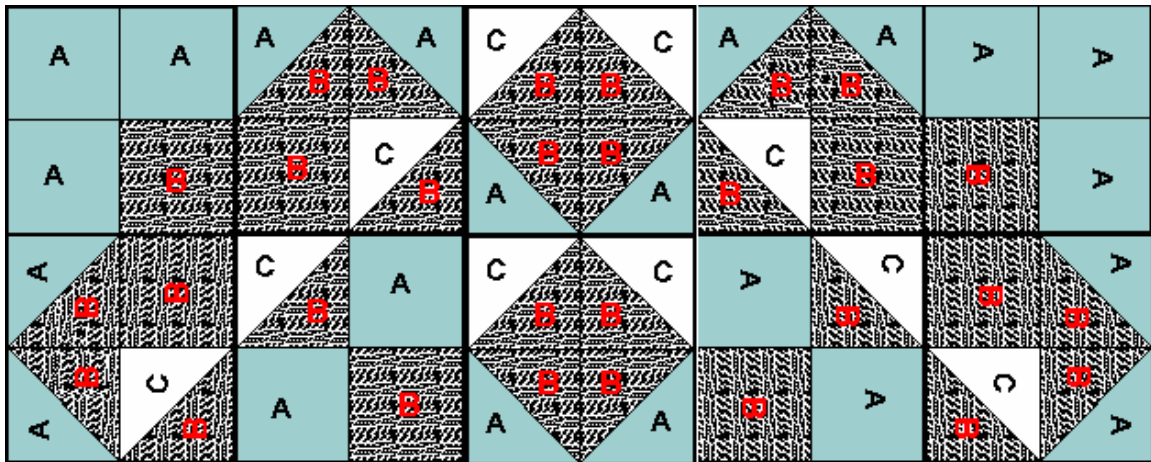
**Step 5: Quilt Top Assembly**

Now you can assemble sections of the quilt using the blocks made in the last step. Yay! ☺ ☺ ☺

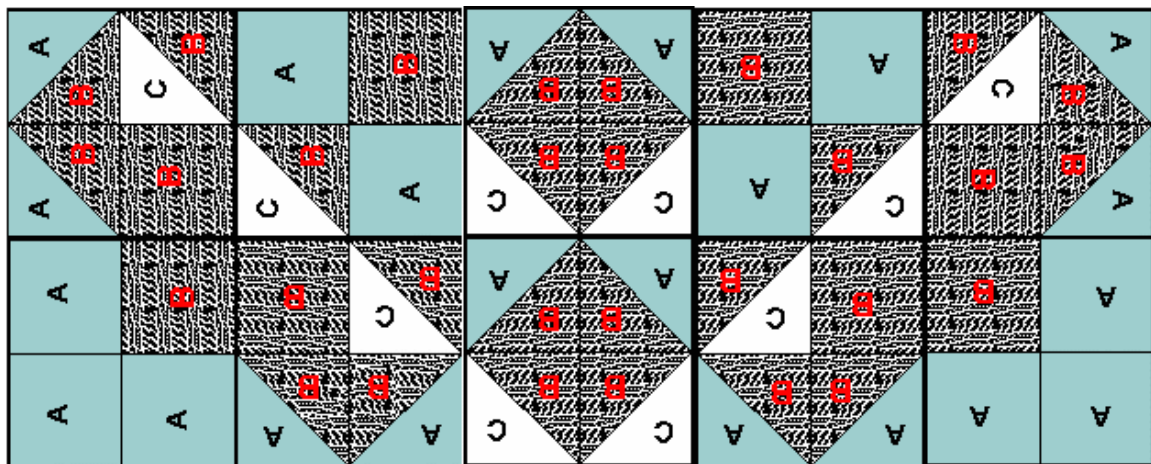
Using two of the assembled units from Step 4 – B and the one unused square, assemble as shown below. The one unused square will go in the middle of the two assembled units to make this row.



Next, assemble two of the 16-unit squares with one of the 2-unites in the middle as shown below.

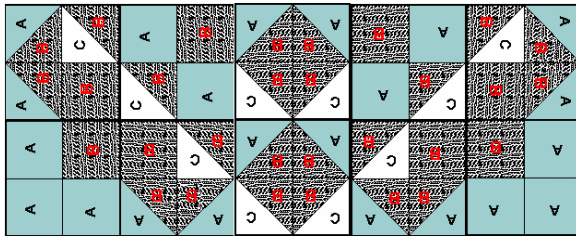
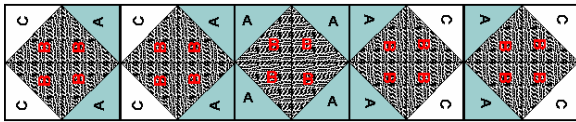
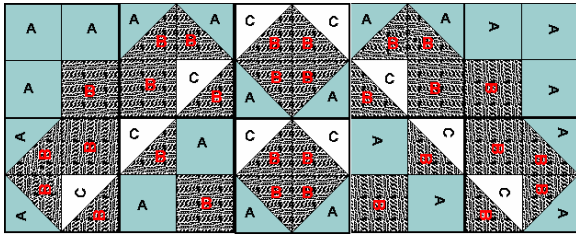


Assemble the remaining blocks just like above. It's look upside down to the row you assembled above.



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Now arrange the three rows like this and sew them together to complete your quilt top. Finish top without borders will be 38" x 38" – but of course, feel free to add borders if you desire.



This pattern was adapted from:  
"Fat Quarter Mystery" by Susan Druding  
[http://www.equilters.com/library/mystery\\_quilts/myst3-part1.html](http://www.equilters.com/library/mystery_quilts/myst3-part1.html)

Final quilt top:

