

## **HOW MUCH FABRIC DO I NEED ?**

The following pages will help you decide. It is a wise idea to add a few inches to cover squaring yardage off or to any shrinking if you wash/dry your fabric first.

Page 1 is the sample block being used for the examples.

Page 2 verbally explains how each column works

Page 3 is the chart with the sample amounts shown in red.

Page 4 is a blank chart for your use.

Page 5 has numerous free websites to find just the right block for your next project.

Questions?

Don't hesitate to contact me.

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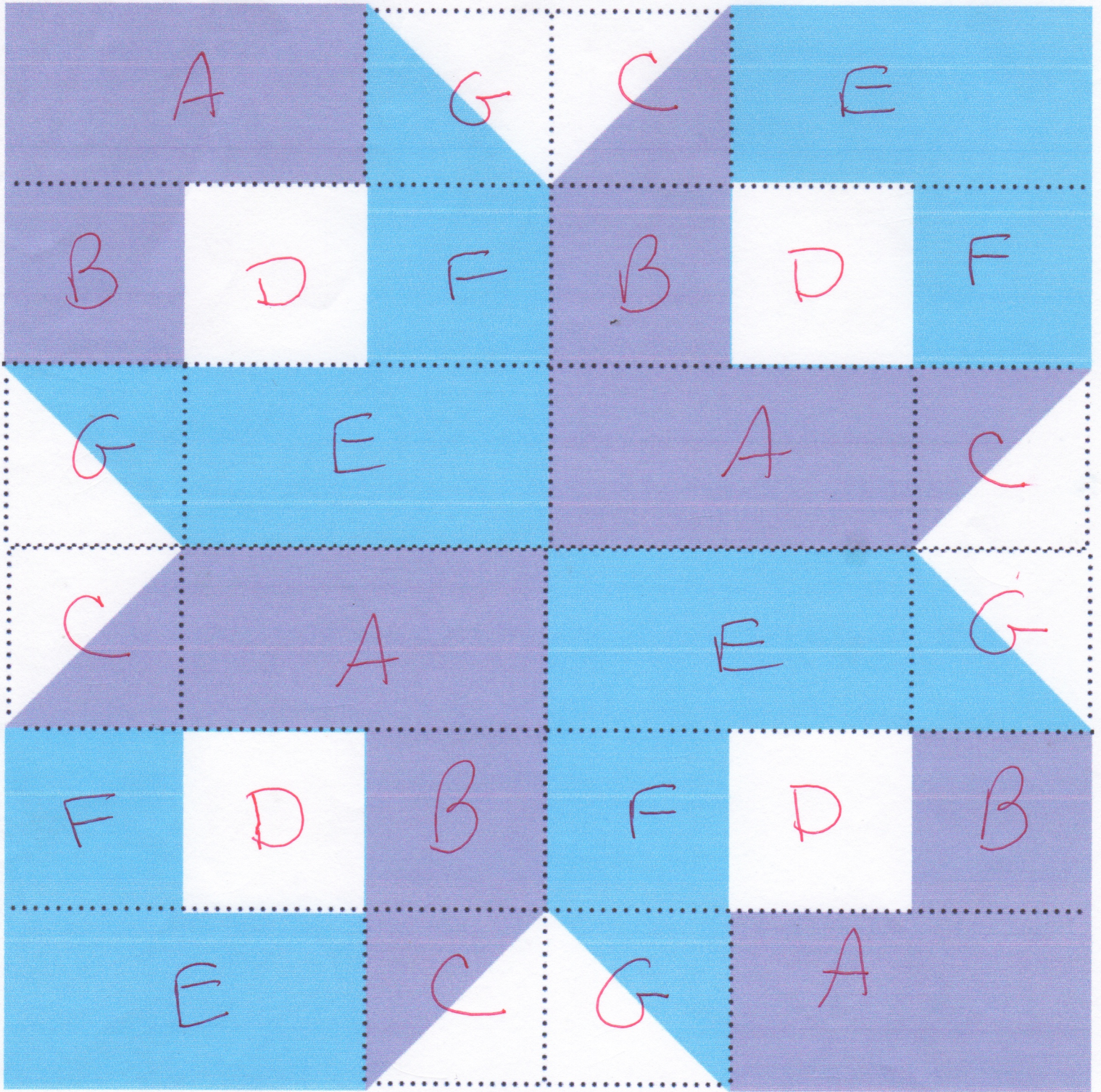
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12" finished

36" x 36"

3x3 = 9 blocks



Purple | 4 - A [2.5 x 4.5]  
 4 - B [2.5]  
 2 - C [3]  
 HST

white | D - 4 [2.5]  
 4 - G [3]  
 HST

Blue | 4 - E [2.5 x 4.5]  
 4 - F [2.5]  
 2 - G [3]  
 HST



## How To Determine Amount of Fabric Needed for Project

Decide the size block and quilt you want to make.  
Then decide how many blocks you will need to make.

- Column A List each patch by cutting (unfinished) size  
**A - 2.5 x 4.5 rectangle**
- Column B Figure out how many patches of a certain size and color you need for one block. Multiply those amounts by how many blocks in your project.  
**4 per block x 9 blocks = 36 patches**
- Column C If cutting strips to make patches, list strip size.  
WOF x \_\_\_\_\_ inches  
**2.5 inches**
- Column D List # of patches that can be cut per strip.  
**42 inches / by 4.5 inches = 9.3 inches, round down**
- Column E B (# of patches) divided by D (# per strip) = number of strips needed. Round up.  
**36 patches divided by 9 per strip = 4 strips**
- Column F E (strips needed) x C (strip size) = yardage by WOF needed in inches  
**4 strips x 2.5" = 10 inches**

Do this for every size patch in a specific color.  
Then add up the number of inches / yards needed for that color.  
**10 + 7.5 + 6 = 23.5 inches or 2/3 yard**

Repeat process for other colors and patches.

Fabric for Project for color \_\_\_\_\_

# of blocks needed \_\_\_\_\_

A	B	C	D	E	F
UNFINISHED or CUTTING Size of Patch	No. Of Patches needed per block x # Of Blocks	Size of Strip WOF x ___ in.	# of Patches per WOF Strip (Round <b>down</b> to whole number)	B / D = # of strips needed (Round <b>up</b> to whole number)	E x C = fabric needed by WOF in inches
Piece A  <div style="border: 2px solid red; padding: 5px; display: inline-block;">2.5 x 4.5</div>	$4 \times 9 =$ so 36 patches	2.5 inches	$42 / 4.5 = 9.33$ so 9 per strip	$36 / 9 = 4$ so 4 strips	$4 \text{ strips} \times 2.5'' =$ <u><b>10 inches</b></u>
Piece B  <div style="border: 2px solid red; padding: 5px; display: inline-block;">2.5</div>	$4 \times 9 =$ so 36 patches	2.5 inches	$42 / 2.5 = 16.8$ so 16 per strip	$36 / 16 = 2.25$ so 3 strips	$3 \text{ strips} \times 2.5'' =$ <u><b>7.5 inches</b></u>
Piece C - HST  <div style="border: 2px solid red; padding: 5px; display: inline-block;">3</div>	$2 \text{ sq} = 4 \text{ HST}$ so $2 \times 9 =$ 18 patches	3 inches	$42 / 3 = 14$ so 14 per strip	$18 / 14 = 1.28$ so 2 strips	$2 \text{ strips} \times 3'' =$ <u><b>6 inches</b></u>
					Total needed = 23.5 inches or 2/3 yards

Fabric for Project for color \_\_\_\_\_

# of blocks needed \_\_\_\_\_

A	B	C	D	E	F
UNFINISHED or CUTTING Size of Patch	No. Of Patches needed per block x # Of Blocks	Size of Strip WOF x ___ in.	# of Patches per WOF Strip (Round <b>down</b> to whole number)	B / D = # of strips needed (Round <b>up</b> to whole number)	E x C = fabric needed by WOF in inches

## **FREE BLOCK PATTERNS**

<https://www.patchworksquare.com/>

<https://www.quilterscache.com/>

<https://deb-tuckers-studio-180-design.myshopify.com/pages/free-downloads>  
scroll down to "Blockbusters" link

<https://www.generations-quilt-patterns.com/quilt-patterns.html#BlockPatterns>

<https://fabric406.com/blogs/fabric406-blog>

<https://jinnybeyer.com/block-library/>

For additional free calculators, (binding, backing, sashing, borders, etc) go to  
<https://www.quiltersparadiseesc.com/Calculators.php>