

Block 11/25

Quilt Math

One Hundred Eighty-Two Day Solstice Challenge
Hosted by Pat Sloan At Ilovetomakequilts.com

Math... love it, like it, run away from it, everyone has feelings about it. I found out in algebra class that I kind of like it, but only certain things about it. I do not do geometry and if you send me a spreadsheet I will surely archive that email and not open it.

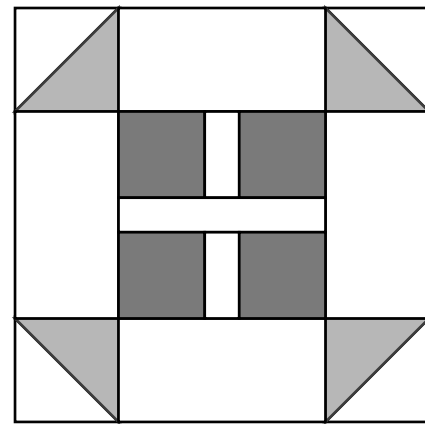
Being a computer person I had 'non computer people' assume I'm a huge math wiz.... Mmmm ... Not. I told the computer how to figure it out, I didn't have to.

Then entered Quilt Math. You will see I'm very fond of using 2.5" instead of 2 1/2". My brain likes it a lot better. I find it easier to know that a 2.5" square is a 2" finished

Understanding how to take the finished size and + .5" helps you out a lot in quilting!

The Solstice challenge spans 182 days between the winter and summer Solstice this year. We'll be making a quilt with 25 blocks... and Somewhere along this journey I'll give you a setting.

Enter your email to get the notice of each new block, and join my online group to can share with everyone!



SQUARE Block to 12.5" x 12.5"
Finished in the quilt is Size 12"

Cutting & Sewing

Light Fabric

- Cut 2 squares 4" x 4" for HST
- Cut 4 rectangles 3.5" x 6.5"
- Cut 2 rectangles 1.5" x 3"
- Cut 1 rectangles 1.5" x 6.5"

Medium Fabric

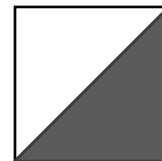
- Cut 2 squares 4" x 4" for HST

Dark Fabric

- Cut 4 squares 3" x 3"

Directions

- 1) Sew the 4" medium and light squares Using HST method on next page. Make 4 units - trim to 3.5" square



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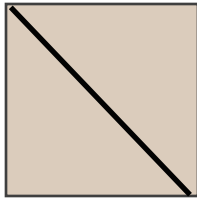
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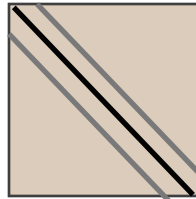
Half Square Triangles Tutorial

**NOTE- For other ways to make HST units, see my book
"Pat Sloan's Teach Me to Sew Triangles"**



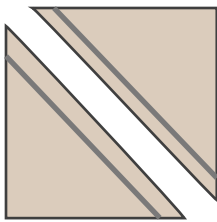
Step 1

- Draw a line on the back of all the lighter squares



Step 2

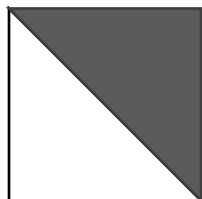
- Layer the 2 squares
- Sew a $\frac{1}{4}$ " seam on both Sides of the drawn line



Step 3

Cut on the drawn Line for 2 HST

Step 4



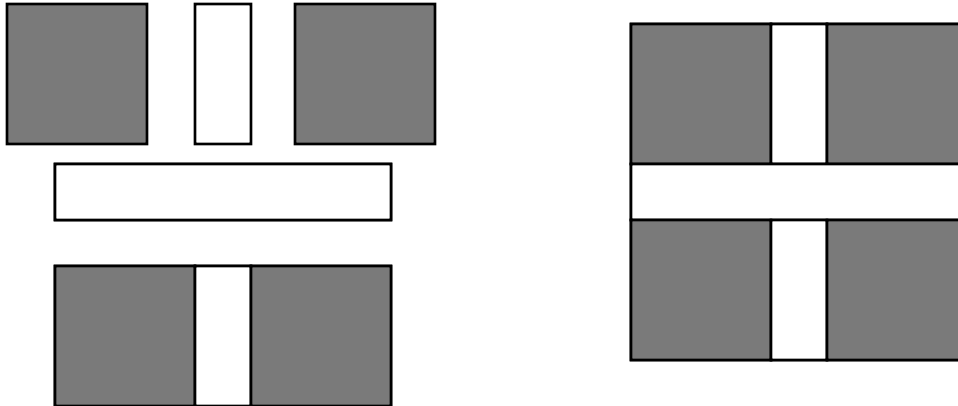
-Trim squares to 3.5" x 3.5" using a square ruler with a diagonal line placed on the Seam.

See my Book

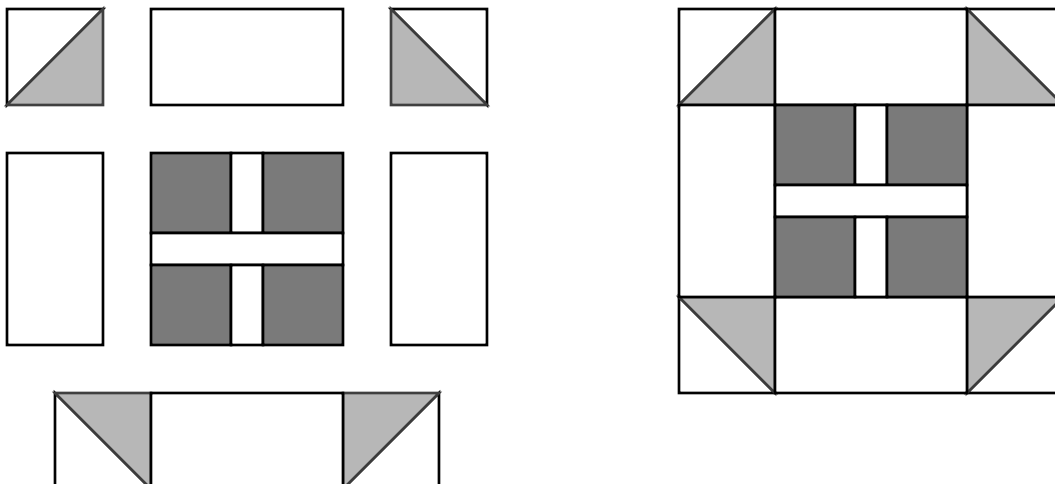
"Pat Sloan's Teach Me to Sew Triangles"
For Step by Step photos and methods to make more at one time

Directions

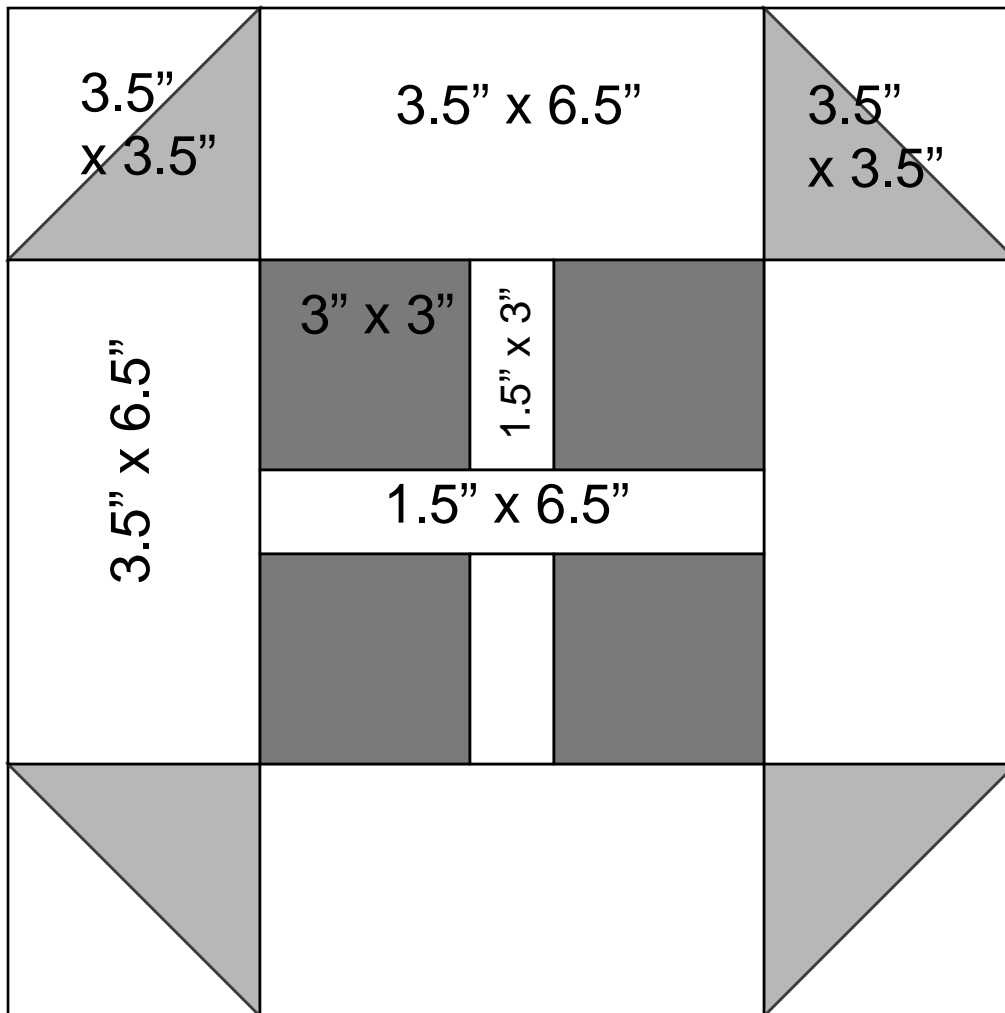
- 2) Following the diagram Sew the center block
Make 1 Measures 6.5" x 6.5"



- 3) Following the diagram sew light rectangles to the sides of the center
Sew a HST to the ends of each remaining rectangle
Sew those to the top and to the bottom
Block is 12.5" x 12.5"



Cutting Sizes



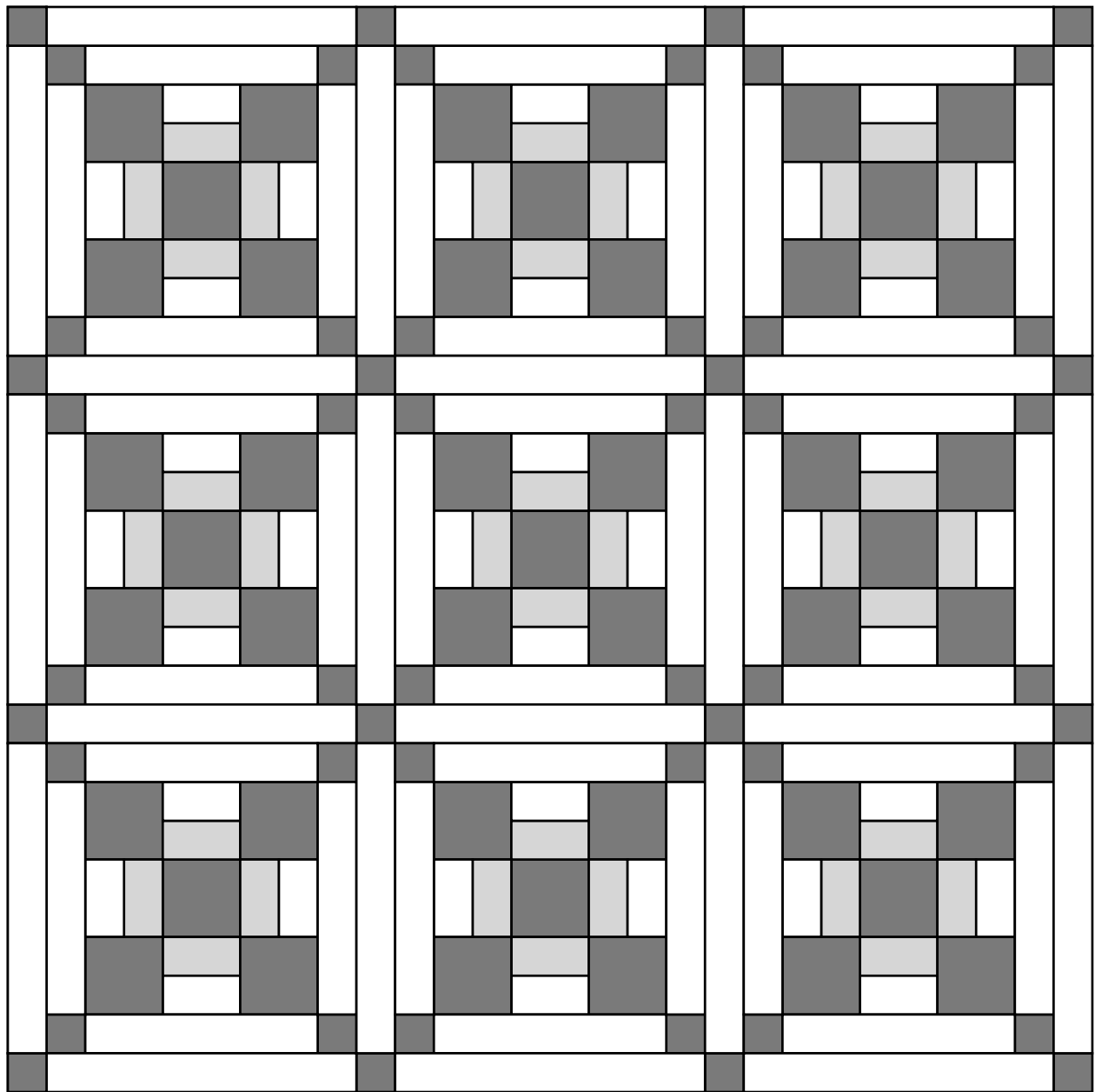
Square the Block to 12.5" x 12.5"

IN the Quilt it is finished size 12" x 12"

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42" square with sashings & corners

Cut 24 light strips 2" x 12.5"

Cut 16 dark squares 2" x 2" for corner stones

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