

## Step Three: Quarter Square Triangle

### You'll need the following:



Light:

Cut 1 strip 3 1/2" x WOF

Subcut into 3 1/2" squares - 8



Medium-Light:

Cut 2+ strips 3 1/2" x WOF

Subcut into 3 1/2" squares - 25 (draw a diagonal line on the wrong side)



Medium-Dark:

Cut 1 strip 3 1/2" x WOF

Subcut into 3 1/2" squares - 9



Dark:

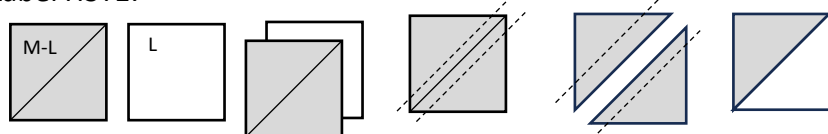
Cut 2 + strips 3 1/2" x WOF

Subcut into 3 1/2" squares - 25

**HINT:** Use the leftover strips from previous steps to lessen waste.

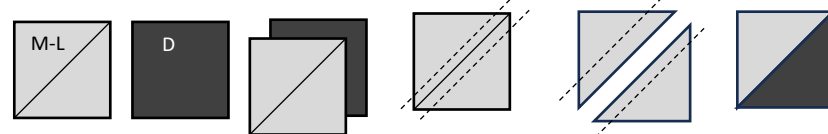
There are multiple ways to create QSTs, the method here is oversized so they can be squared to the correct size. Choose the method you prefer.

Draw a diagonal line on the wrong side of the Medium-Light squares. Layer a Medium-Light square with a Light square, right sides together. Sew 1/4" from the diagonal line, on both sides of the diagonal line. Cut apart on the diagonal line. Carefully press seam allowance toward the Medium fabric. Create 16 HST units. Label HST1.



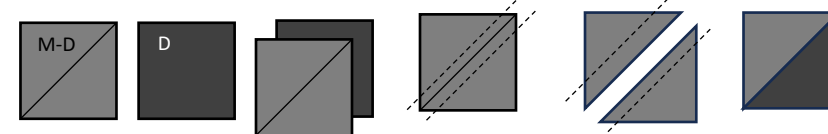
Create 16 and set aside.

Repeat the process with the Medium-Light and the Dark squares. Create 25 HST units. Label HST2.



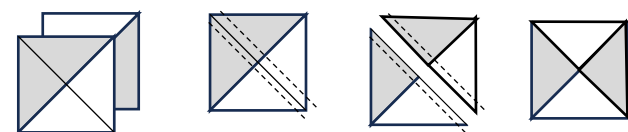
Create 25 and set aside.

Repeat the process with the Medium-Dark and the Dark squares. Create 9 HST units. Label HST3.

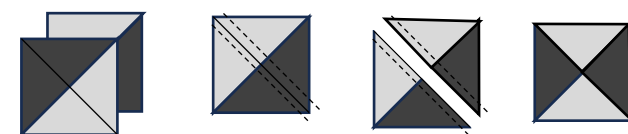


Create 9 and set aside.

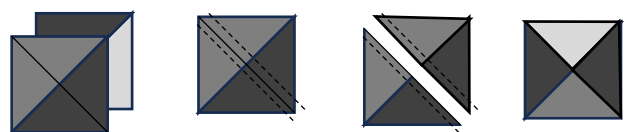
Separate the HST's into groups as shown below. Draw diagonal lines on the wrong side of half of the HST's. Make sure you use the opposite diagonal as shown in the diagram. Layer the HST's with lines on the HST's without lines, right sides together and opposite colors facing. Sew 1/4" from the diagonal line on both sides of the line. Cut apart on the diagonal line. Press carefully to the side.



Create 16 using HST1, label QST1 and set aside.



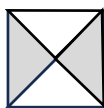
Create 16 using HST2, label QST2 and set aside.



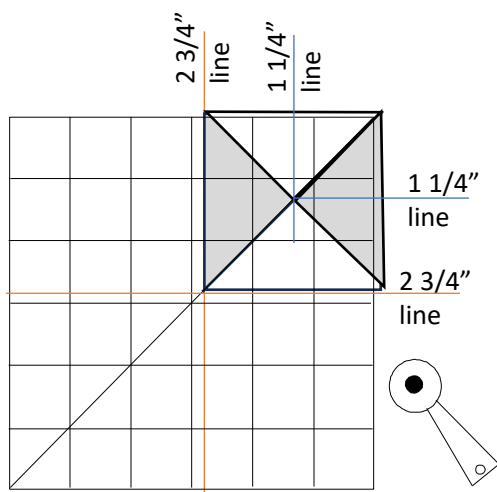
Create 36 using both HST2 and HST3, label QST3 and set aside.

**HINT:** See the directions on the following page for squaring up the Quarter Square Triangles (QST)

## Step Three: Quarter Square Triangle Continued



Carefully press the seam allowance to the side. Now you are ready to square the QST's to  $2\frac{1}{2}$ ". This is where your 4" (or 6") ruler will come in handy. I am using the 6" ruler for illustration purposes.

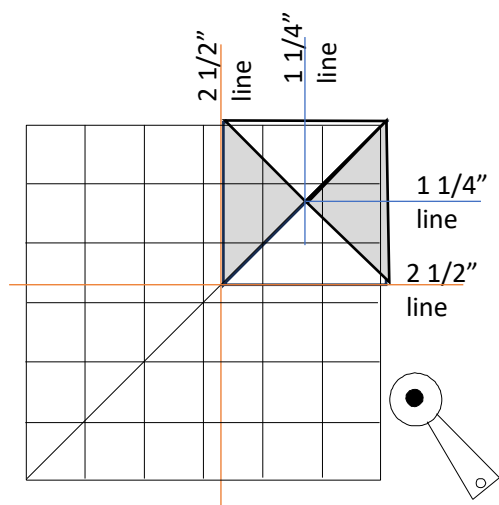


\*\*\*Use the center point of the block as a reference point. It should line up on the  $1\frac{1}{4}$ " marking - both vertically and horizontally.

\* You'll line one of the diagonal seam line of the QST up with the 45 degree line of the ruler.

\* Next line the bottom and side of the block up with the  $2\frac{3}{4}$ " marking on the ruler and trim off the extra on the top and side.

\*\*\*Don't worry if your block doesn't reach the  $2\frac{3}{4}$ " line - it is more important to make sure the diagonal of the block is on the diagonal of the ruler and that it is bigger than  $2\frac{1}{2}$ ". \*\*\*



\* Turn the block around and once again line the diagonal seam line of the QST up with the 45 degree line of the ruler.

\* Next line the bottom and side up with the  $2\frac{1}{2}$ " marking on the ruler, trim off the extra. Make sure to use the  $2\frac{1}{2}$ " marking.