

The ruler with a firefly glow



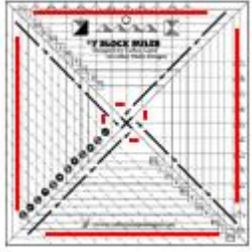
# ©Y BLOCK RULER INSTRUCTIONS



#CMD201

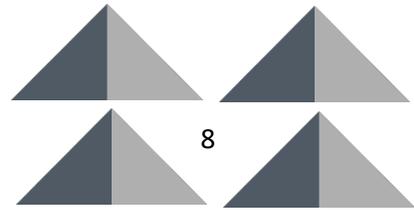
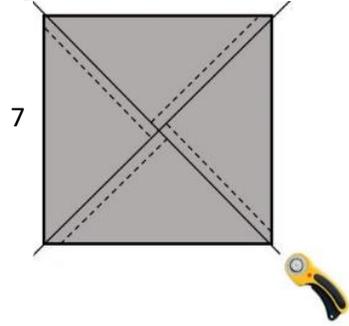
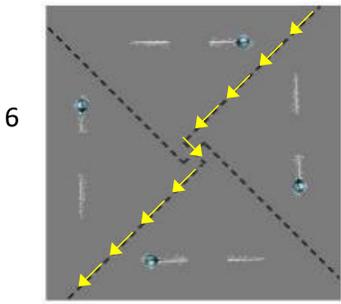
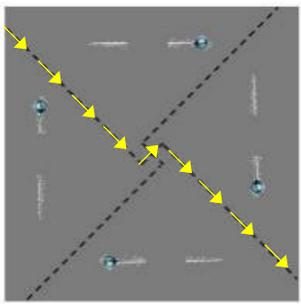
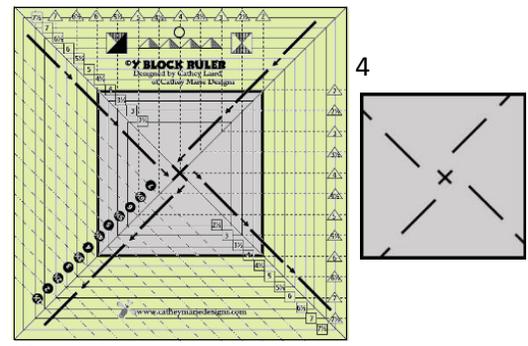
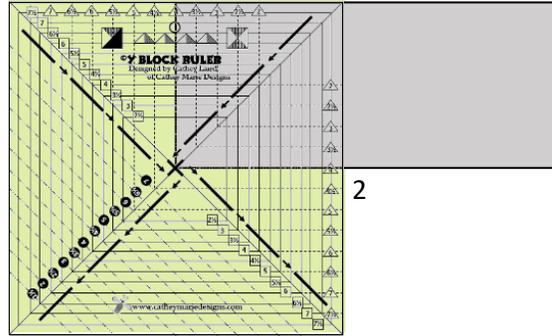
Designed to make *identical* Quarter Square Triangle Units with no bias edges used in creating identical 1" to 6 1/2" finished ©Y BLOCKS and Quarter Square Triangle Blocks.

★ Peel the protective paper off the ruler. The Slip Stop Grip Strips in your ruler package can be cut any size that you wish. They are also repositionable. I prefer cutting four 1/8" strips lengthwise and placing them on all four sides between the 6 1/2" and 7" solid lines. I then cut four 1/4" pieces and place them about 1/2" from the center + as illustrated.



## IDENTICAL QUARTER SQUARE TRIANGLE UNITS

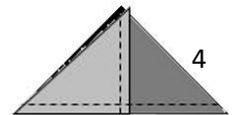
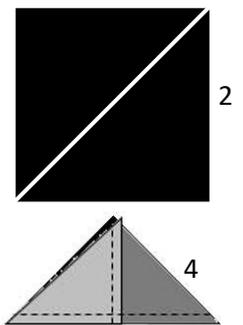
1. Referring to the Cutting Chart, cut fabric strips the width of the squares that you need for your chosen block size.
2. As shown in illustration 2, place the ruler on the left side of the fabric strip and using the ----- markings on the ruler cut the strips into squares.
3. Repeat with second fabric.
4. Place a square of the fabric that you want on the right side of the units wrong side up. Using the \_\_\_\_\_ markings on the ruler, center the ruler on the square. Mark stitching lines through the slots in the ruler, as shown in illustration 4.
5. Place the squares that you marked onto the fabric squares that you want on the left of the units, right sides together, and pin.
6. Sew on marked lines in the direction of the arrows on the ruler as shown in illustration 6.
7. Cut diagonally, corner to corner, both directions, as shown in illustration 7. ★ Tip: A rotating mat is helpful.



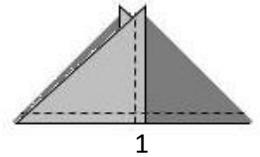
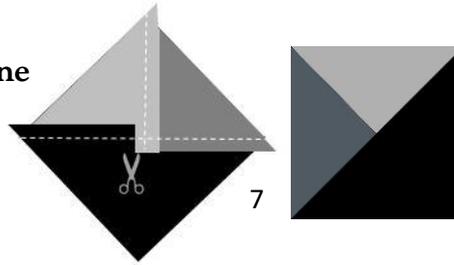
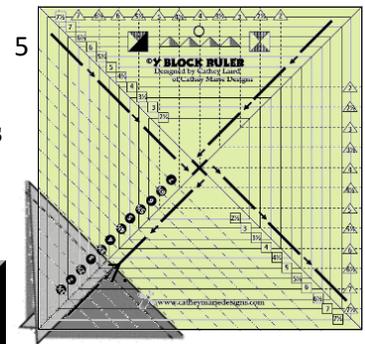
8. You now have four identical Quarter Square Triangle Units, as shown in illustration 8. Press seams toward darker fabric.

## ©Y BLOCKS

1. Repeat steps 1 & 2 in "Identical Quarter Square Triangle Units" with the fabric that you wish for the large half-square triangles in your ©Y BLOCKS.
2. Cut squares diagonally one direction, as shown in illustration 2.
3. Place a half-square triangle onto a quarter square triangle unit, right sides together. The pieces may not line up exactly, but no worries! The ©Y BLOCK RULER will resolve this in the next step.
4. Pin the long side and sew a 1/4" seam, as shown in illustration 4. Do not open or press yet.

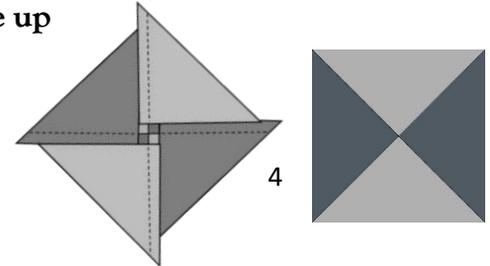


- Find the diagonal markings — · · — · · — corresponding to your squared block size, in the lower left corner of the ruler, as shown in illustration 5. With Quarter Square Triangle Unit facing up, place the ruler onto the block, placing the dot-dash line on the long stitched line as shown. Line up the 45° center solid line on the ruler with the QSTU's center stitched seam.
- Trim both sides.
- Snip seam allowance close to stitching line and press block open, flipping seam as shown in illustration 7.



## QUARTER SQUARE TRIANGLE BLOCKS

- Place 2 quarter square triangle units right sides together, nesting the entire length of the center seams, and sew a 1/4" seam as shown in illustration 1.
- Find the diagonal markings — · · — · · — corresponding to your squared block size, in the lower left corner of the ruler. Place the ruler onto the block, placing the dot-dash line on the long stitched line as shown in diagram 5 of "©Y BLOCKS". Line up the 45° center solid line on the ruler with the QSTU's center stitched seam.
- Trim both sides.
- Press block open, spinning seams as shown in illustration 4. Snip center stitch if necessary.



## ©Y BLOCK RULER CUTTING CHART

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Finished block size (sewn in quilt)	Squared block size (before sewing into quilt)	Cut squares for QSTU's*	Cut squares for HST's* in Y BLOCKS
1"	1 1/2"	2 1/2"	2"
1 1/2"	2"	3"	2 1/2"
2"	2 1/2"	3 1/2"	3"
2 1/2"	3"	4"	3 1/2"
3"	3 1/2"	4 1/2"	4"
3 1/2"	4"	5"	4 1/2"
4"	4 1/2"	5 1/2"	5"
4 1/2"	5"	6"	5 1/2"
5"	5 1/2"	6 1/2"	6"
5 1/2"	6"	7"	6 1/2"
6"	6 1/2"	7 1/2"	7"
6 1/2"	7"	8"	7 1/2"

\*Quarter Square Triangle Units  
\*Half Square Triangle

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