



Whirling Hexagon Star

Tools & Supplies

1 rotary cutter for cutting out strip set
fine Sharpie marker
clear, template plastic
6 x 24 ruler

1 rotary cutter with dull blade for cutting plastic
Removable double sided tape
fabric in two colors

Basic Instructions

To see how to apply the markings to the DIT grooved ruler, please refer to the video. The actual lines have already been made for you in every size DIT grooved ruler, except the 1" finished DIT because it's too small for this technique.

Locate the size of the grooved ruler needed and then cut the strips in the sizes provided. Sew the strips lengthwise and press the seam open.

Place the template/grooved ruler over the strip set so that the interior line is placed directly over the strip set seam. Right-handed quilters please start from the right side of the strip set and lefties start on the left side. When cutting out the triangles, do not rotate the template/grooved ruler. Refer to the video joining the triangle units together into half-hexagons.

Abbreviations & Definitions

wof—width of fabric from selvage to selvage

fq—fat quarter 18" x 20"

Yield—number of diamond shapes from wof or fq

Strip Sets

Step 1: Prepare the yardage by opening up the fabric and spraying the right side liberally with a starch product. Let soak in several minutes and then turn the fabric upside down (now the wrong side of fabric) and press until dry using a dry iron (no steam). Re-fold the fabric selvage to selvage.

Step 2: Stack two fabrics on top of each other and carefully align them at the fold-line. Make a clean up cut.

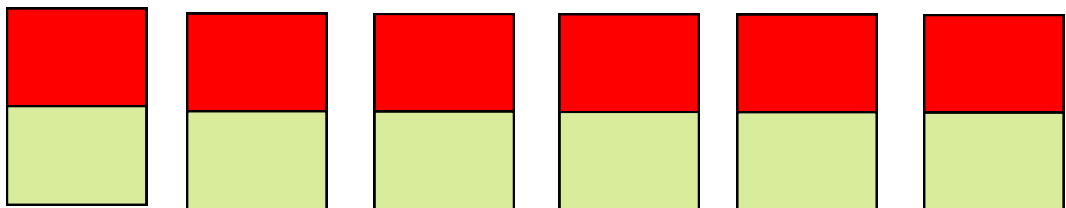


Step 3: Locate the size of the template/ruler set you are using and the size of the strips to be cut. Cut out both fabrics at the same time in the width of strips for either WOF or FQ.

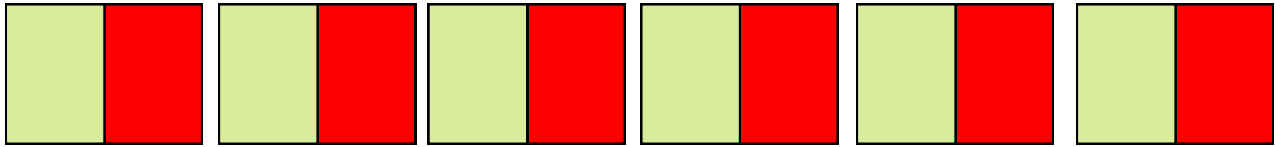
Step 4: With right sides together, stitch the strip set together lengthwise using 1/4" seam allowance and 2.0 stitches per inch. Press the seam allowance open.



Step 5: Sub-cut the strip set into the pre-determined widths.

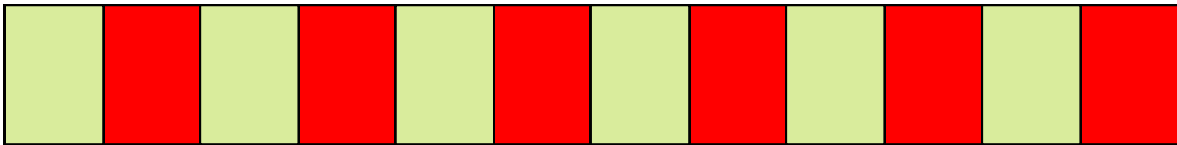


Step 6: Rotate the sub-cut units as shown below and then join them together so that the green and red are alternating. Press all seams open.

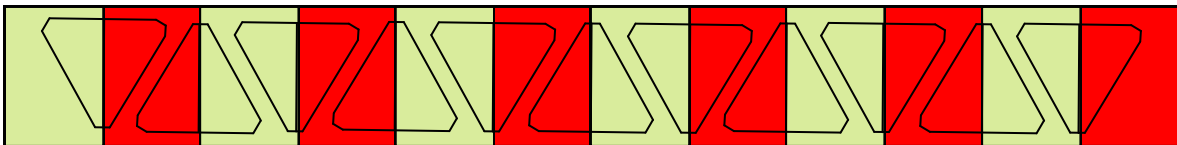


Step 7: Join both ends together so they form a tube. Press this seam open also. Keep this new tube turned wrong side out.

Step 8: Keep the tube wrong side out but place it on the cutting mat so that when the template/ruler is placed on the vertical seam, the ruler is actually placed on the right side of the strip set. Please refer to the video for more information.

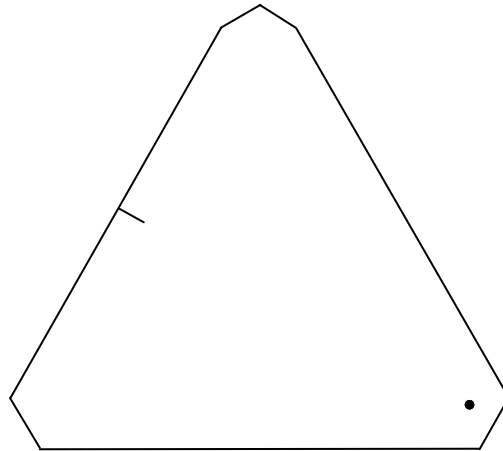


Step 9: Cut out the shapes, rotating the ruler/template after each cut. If the video, it is explained that when you start cutting out the shapes you must decide whether you want the red in the center of the star or the green (as determined by the pointed tip of the triangle). Whatever color you place the pointed tip will become the color for every unit cut. To change the star color, please refer to the video as it explains how to re-cut the pointed tip.



Step 10: Arrange (6) of each triangle units into a star. Separate the six units into half-hexagons, each one containing three units each. Join three triangle units together at a time, pressing all seam allowances the same direction (see video for more information).

2" Template/Ruler



WOF Strip Set Yield: Approximately 30-33

Cut red strip 2 1/4" x wof

Cut green strip 2 1/4" x wof

Sub-cut strip set into 2 1/2" widths, rotate & join

Makes enough for 5 stars

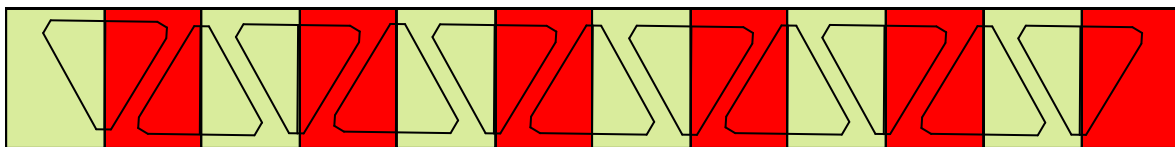
FQ Strip Set Yield: Approximately 16

Cut red strip 2 1/4" x 20"

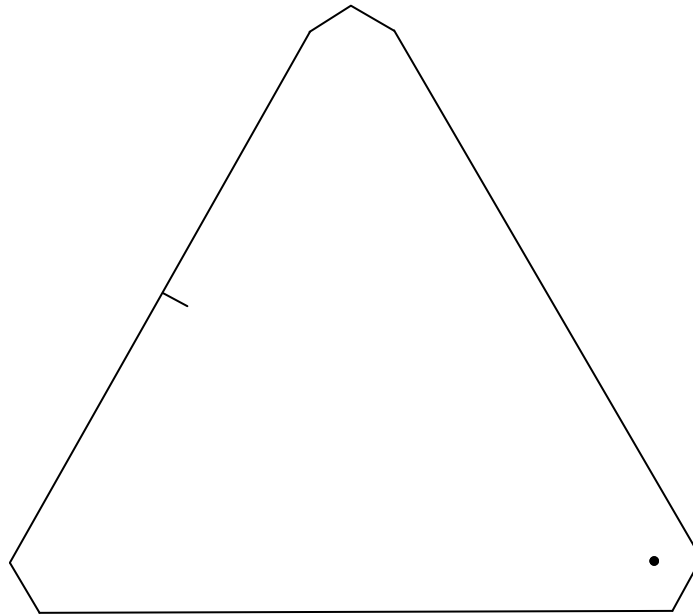
Cut green strip 2 1/4" x 20"

Sub-cut strip set into 2 1/2" widths, rotate & join

Makes enough for 2 stars + 4 leftover units



3" Template/Ruler



WOF Strip Set Yield: Approximately 20-24

Cut red strip 3" x wof

Cut green strip 3" x wof

Sub-cut strip set into 3 1/4" widths, rotate & join

Makes enough for 4 stars

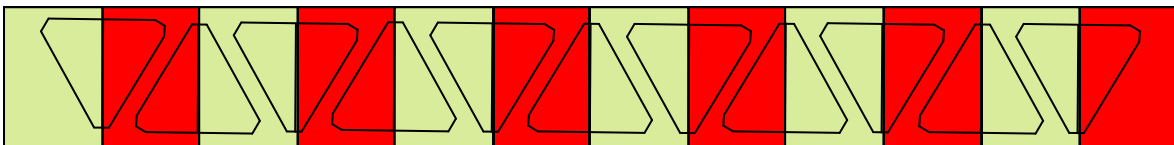
FQ Strip Set Yield: Approximately 10-12

Cut red strip 3" x 20"

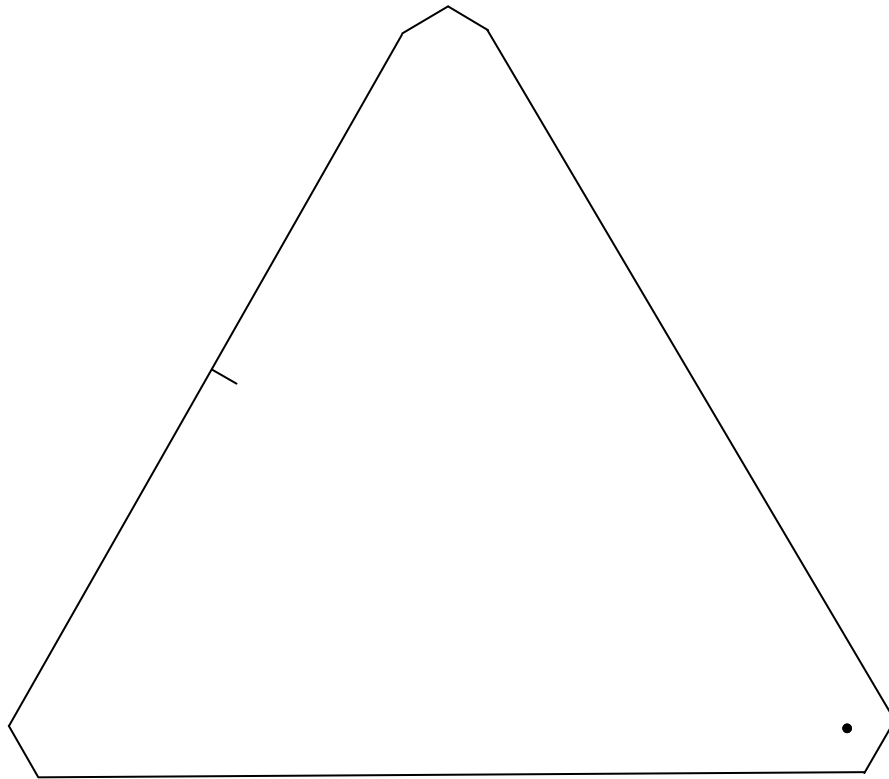
Cut green strip 3" x 30"

Sub-cut strip set into 3 1/4" widths, rotate & join

Makes enough for 1 star + 4 leftover units



4" Template/Ruler



WOF Strip Set Yield: Approximately 20

Cut red strip 3 1/2" x wof

Cut green strip 3 1/2" x wof

Sub-cut strip set into 4 1/4" widths, rotate & join

Makes enough for 3 stars + 2 leftover units

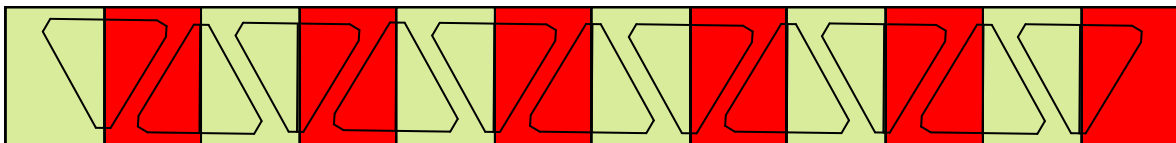
FQ Strip Set Yield: Approximately 9-10

Cut red strip 3 1/2" x 20"

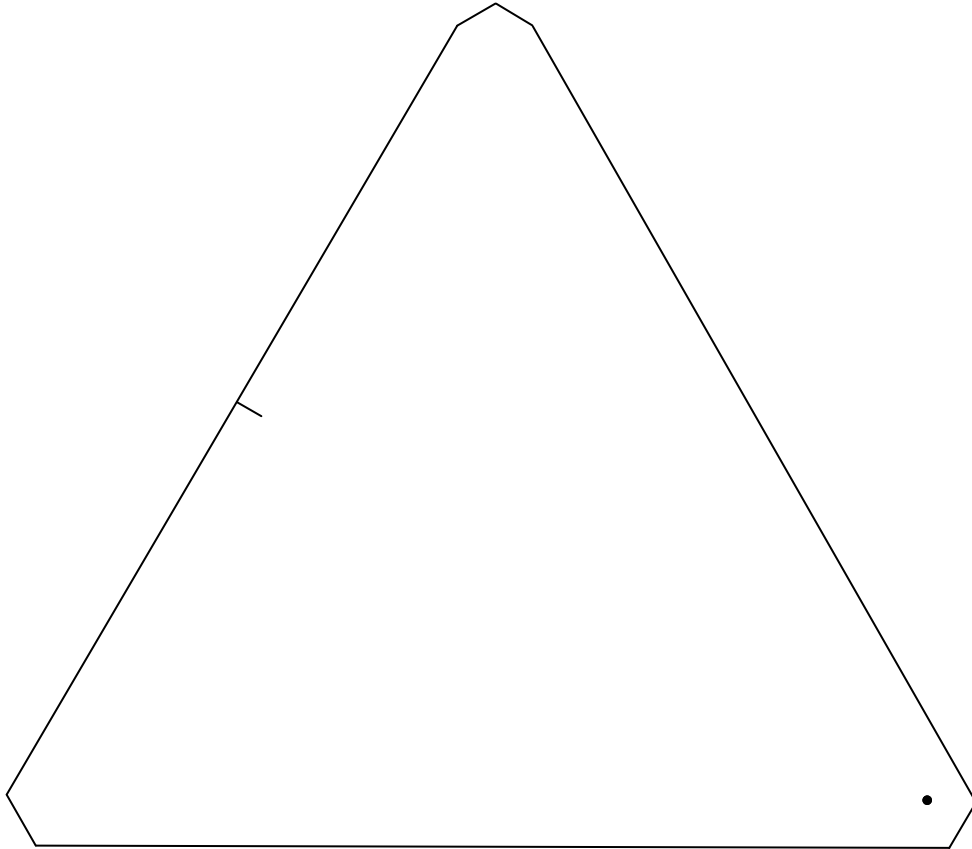
Cut green strip 3 1/2" x 20"

Sub-cut the strip set into 4 1/4" widths, rotate & join

Makes enough for 1 star + 3-4 leftover units



5" Template/Ruler



WOF Strip Set Yield: Approximately 16

Cut red strip $3 \frac{3}{4}$ " x wof

Cut green strip $3 \frac{3}{4}$ " x wof

Sub-cut strip set into 5" widths, rotate & join

Makes enough for 2 stars + 4 leftover units

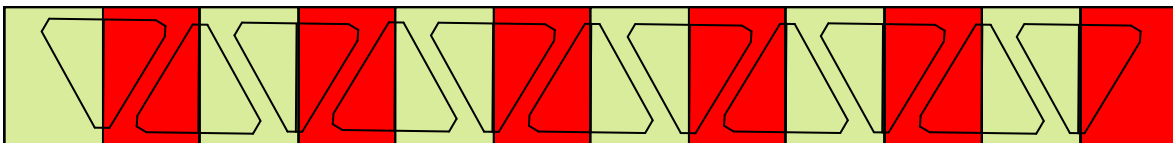
FQ Strip Set Yield: Approximately 8

Cut red strip $3 \frac{3}{4}$ " x 20"

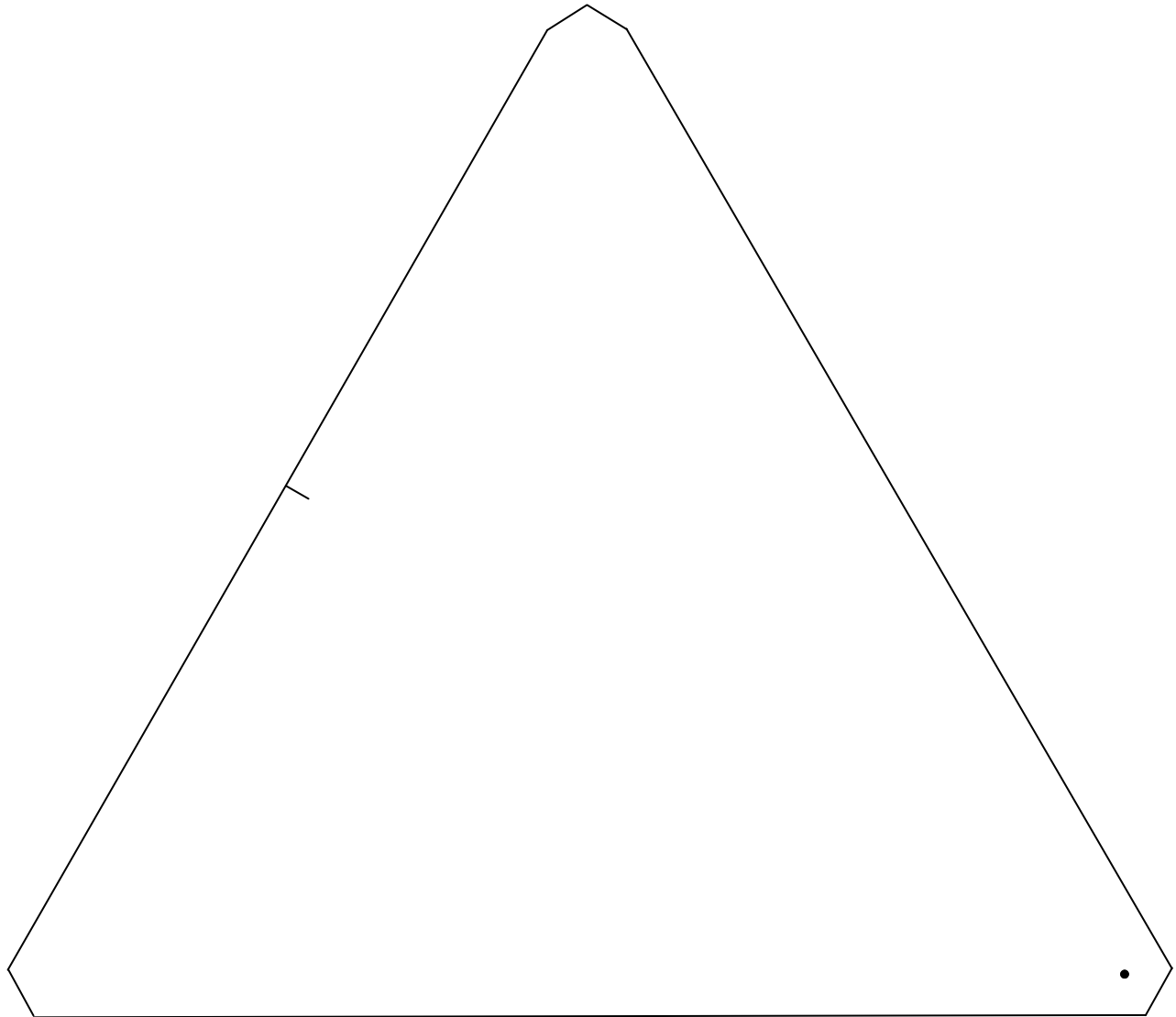
Cut green strip $3 \frac{3}{4}$ " x 20"

Sub-cut strip set into 5" widths, rotate & join

Makes enough for 1 star + 2 leftover units



6" Template/Ruler



WOF Strip Set Yield: Approximately 14

Cut red strip 4 1/4" x wof

Cut green strip 4 1/4" x wof

Sub-cut strip set into 6" widths, rotate & join

Makes enough for 2 stars + 2 leftover units

FQ Strip Set Yield: Approximately 6

Cut red strip 4 1/4" x 20"

Cut green strip 4 1/4" x 20"

Sub-cut strip set into 6" widths, rotate & join

Makes enough for 1 star

