



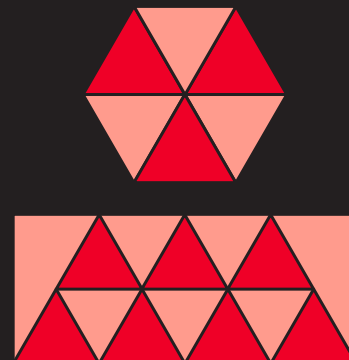
# NON-SLIP 60° Triangle 8" Finished Size

Cut 60° equilateral triangles that finish to 8".  
Create patterns that combine six triangles to  
create a hexagon. Or, cut 30° triangles to  
complete a sawtooth border sewn from  
the 60° units.

Designed by Rachel Cross

#CGRT60  
Made in USA

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## Using the 60° Ruler

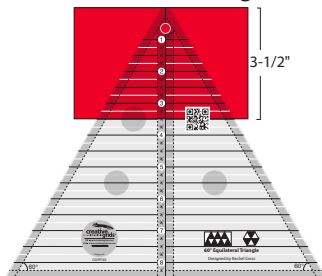
Use the 60° ruler to cut equilateral triangles. (Each corner of an equilateral triangle is 60° and all three sides are the same length.) You can also use this ruler to cut the 30° triangles that are needed to finish and straighten a row of 60° triangles. These two triangles can be combined to make interesting blocks and borders.

### Cut the Triangles From Strips of Fabrics

1. Choose the height of the finished triangle - from 1" to 8". (Measure the triangle from top to bottom - not along one side). Add a 1/2" for the seam allowances. For example, if the finished triangles measure 3", cut a strip of fabric 3-1/2" wide from selvage to selvage. Remove selvages and straighten one end of the strip.

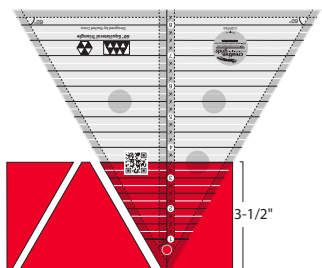
2. Place the ruler on the fabric strip, lining up the top of the ruler with the top edge of the fabric. The bottom edge of the fabric strip should be even with the appropriate marked line on the ruler. In our example, the fabric strip measures 3-1/2" so the bottom edge of the strip of fabric should line up with the 3-1/2" line on the ruler.

3. Cut along both sides of the ruler with a rotary cutter. (The end triangle can be trimmed to a 30° triangle. See instructions to the right.)



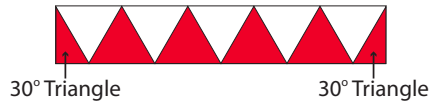
4. Turn the ruler 180°. Place the ruler on the fabric strip, lining up the top of the ruler with the BOTTOM edge of the fabric. The top edge of the fabric should be even with the appropriate marked line on the ruler - in this case, 3-1/2". Place the side of the ruler on the cut, angled edge of the fabric.

5. Continue to turn the ruler and position it on the fabric strip, cutting a 60° triangle from the fabric each time. If several strips are layered, multiple triangles can be cut at the same time.



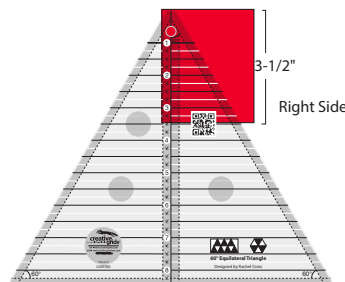
## Cutting 30° Triangles

30° triangles can also be cut with this ruler. These triangles are used to straighten and finish a row of 60° triangles.



1. Cut the fabric strips the same width as the 60° triangles (the finished height of the triangles plus 1/2"). Fold the strip in half (wrong sides together) and cut rectangles following the measurements in the chart below.

2. Place the ruler on the rectangle, lining up the top of the ruler with the top edge of the fabric. The bottom edge of the fabric strip should be even with the appropriate marked line on the ruler. In our example, the fabric strip measures 3-1/2" so the bottom edge of the strip of fabric should line up with the 3-1/2" line on the ruler. Line up the cut edges of the fabric with the LEFT vertical dashed line on the ruler to cut the rectangles into 30° triangles.



3. Cut along the edge of the ruler. Each cut will make two 30° triangles that are mirror images of each other. If several strips are layered, multiple triangles can be cut at the same time.



Strip Size	Rectangle Dimensions
1-1/2" x WOF	1-1/2" x 1-3/4"
2" x WOF	2" x 2"
2-1/2" x WOF	2-1/2" x 2-1/4"
3" x WOF	3" x 2-5/8"
3-1/2" x WOF	3-1/2" x 2-7/8"
4" x WOF	4" x 3-1/8"
4-1/2" x WOF	4-1/2" x 3-3/8"
5" x WOF	5" x 3-3/4"
5-1/2" x WOF	5-1/2" x 4"
6" x WOF	6" x 4-3/8"
6-1/2" x WOF	6-1/2" x 4-5/8"
7" x WOF	7" x 4-7/8"
7-1/2" x WOF	7-1/2" x 5-1/8"
8" x WOF	8" x 5-1/2"
8-1/2" x WOF	8-1/2" x 5-3/4"

