

90° Quarter-Square Triangle

square triangle. sewn together to create a 16" finished quarter finished size of 8". Four quarter triangles can be This 90° triangle cuts quarter triangles up to a

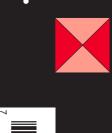
Made in USA











CGRT90

Creative Grids is covered by U.S. Trademark Registration No. 2,796,615

Melton Mowbray Leicestershire, LE13ORG England Leicester Road Industrial Estate www.creativegrids.com Creative Grids® UK, Ltd. Unit 23A Pate Road

> www.creativegridsUSA.com Creative Grids® USA, Inc 400 W. Dussel Dr. Ste B Maumee, OH 43537



Cutting Quarter-Square Triangles from Strips

1. Choose the height of the finished 90° triangles – from 1" to 8" Add $\frac{1}{2}$ " for the seam allowances. In this example, the finished 90° triangles measure 5" so the fabric strips are cut 5 $\frac{1}{2}$ " from selvage to selvage.

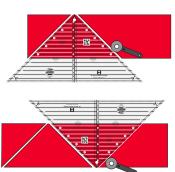
Four 90° triangles are sewn together to make a quarter-square triangle block so the finished size of the quarter-square triangle block will be twice the finished height of the 90° triangles. In this case four 90° triangles cut from $5\frac{1}{2}$ " strips will make a 10° finished quarter-square triangle block.

Remove the selvages and straighten the ends of the strips. Line up the bottom edge of the fabric with the marked line on the ruler that is the cut size of the quarter-square triangles.

In this example, the strips are cut to a width of 5 $\frac{1}{2}$ " to cut a quarter-square triangle that finishes to 5", place the 5 $\frac{1}{2}$ " line on the ruler on the bottom edge of the fabric strip. The blunt tip of the ruler will line up with the top edge of the fabric.



- 2. Cut along the diagonal edges of the ruler with a rotary cutter. (The end triangle can be trimmed to a 45° triangle.)
- 3. Rotate 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 5 ½". Place the side of the ruler on the cut, angled edge of the fabric. Cut along the diagonal edge of the ruler.



4. Continue to rotate the ruler and position it on the fabric strip to cut a series of 90° triangles. If several strips are layered, multiple triangles can be cut at the same time.

To speed up the sewing process, place strips of two chosen fabrics – right sides together. Cut the triangles from both fabrics at once. The cut triangles will be paired, matched, and ready to sew.



5. Sew two 90° triangles together along the diagonal to create a half-square triangle.



Sew these two half-square triangles together to form a quarter-square triangle block.