

# Half and Quarter Ruler Guide

This easy-to-use ruler takes the math out of cutting half-square and quarter-square triangles. It lets you cut both types of triangles from strips, rather than by cutting squares diagonally into triangles. We



love using this special ruler for scrap quilts! Because you use strips of even inch or half-inch widths, you can cut squares from the same strips that you used for triangles.

**Note:** Cutting guide marks on the ruler are for finished-size triangles.

## Cutting Quarter-Square Triangles

Quarter-square triangles are cut so the hypotenuse (long side) of the triangle is on the fabric straight of grain.

1. Select black line on ruler that corresponds to the desired finished size of the hypotenuse (long side) of triangle. Solid lines are for even inches and dashed lines are for  $\frac{1}{2}$ " increments.
2. Follow across the line to the right edge of the ruler and cut a fabric strip the width indicated. For example, to cut a 4"-finished quarter-square triangle, cut a  $2\frac{1}{2}$ "-wide strip.

3. Cut triangles as shown, first placing the cutting guide-line along the bottom cut edge of strip and then along the top edge of strip (Photo A).



Photo A

## Cutting Half-Square Triangles

Half-square triangles are cut so the legs (short sides) of the triangle are on the fabric straight of grain.

1. Select yellow line on ruler that corresponds to the desired finished size of the legs (short sides) of triangle.
2. Follow across the line to the left edge of the ruler to find the width to cut fabric strip. Cut a strip this width. For example, to cut a 4"-finished half-square triangle, cut a  $4\frac{1}{2}$ "-wide strip.



3. Cut triangles as shown, first placing the cutting guideline along the bottom cut edge of strip and then along the top edge of strip (Photo B). The yellow shaded area of the ruler will extend beyond the edge of the strip.

**Tip** — Your triangles will be pre-trimmed with the tiny fabric tips that you normally cut off after sewing already eliminated. We like to cut these triangles with our strip folded in half so half our triangles are trimmed on the right end and the other half on the left.—Marianne

## Bonus Pattern!

### Double Pinwheel

The four quadrants in a Double Pinwheel block are each composed of a large half-square triangle (purple batik) and two quarter-square triangles (light blue and pink) joined to form a larger triangle. Refer to the chart below to cut the pieces to make this block in several sizes.



Double Pinwheel Size Chart

Finished Block Size	Half-Square Triangles	Quarter-Square Triangles
4"	2"	2"
6"	3"	3"
8"	4"	4"
10"	5"	5"
12"	6"	6"
14"	7"	7"
16"	8"	8"

Photo B

