

Use the following information to help you design or resize pieces for your quilts.

Quilting Facts **~~Math Facts~~**

In rotary cutting there are a few *always* numbers. What I mean is explained below.

Remember to use finished sizes when designing and add the seam allowances at the end!

Cutting Squares and Rectangles

Always add 1/2" to the finished measurements of each piece to allow for 1/4" seam allowances on all four sides.

Cutting Half-Square Triangles

Always add 7/8" to the finished measurement of the short sides of the triangle to allow for seam allowances.

Cutting Quarter-Square Triangles

Always add 1 1/4" to the finished measurement of the long side of the triangle to allow for seam allowances.

More Quilting Facts **~~More Math Facts~~**

Use the following information to calculate the length of the sides of half-square and quarter-square triangles. This information is useful for setting blocks on point and determining the sizes of the side triangles and corner triangles for quilts that are set on point.

When you know the length of the short side of the triangle

To determine the length of the long side of the triangle, multiply the finished length of the short side by 1.414. Then, add the appropriate seam allowance.

When you know the length of the long side of the triangle

To determine the length of the short side of the triangle, multiply the finished length of the long side by .707. Then, add the appropriate seam allowance.

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