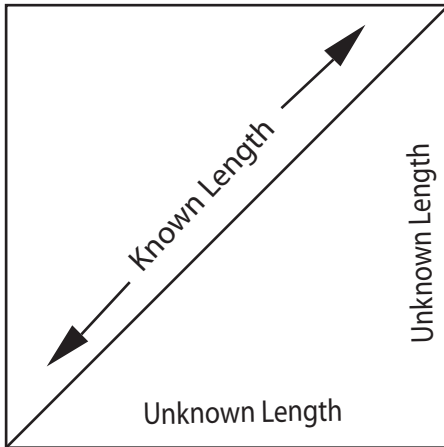


# What Size should my Triangle Be?

*Want to add a triangle to your quilt, but don't know what size to cut it to include the seam allowance?*



When you know the finished length of the long side of a triangle, multiply that number by .707 to get the length of the short sides.

Then, add 7/8" (0.875) to each side for seam allowances.

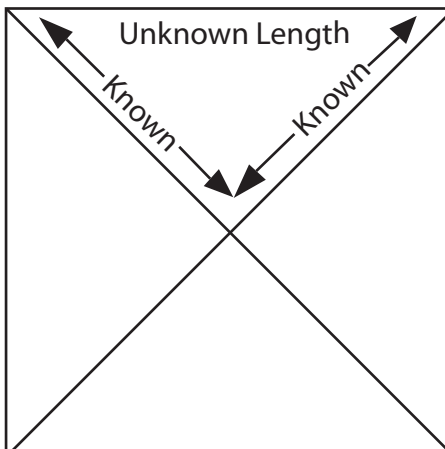
Example: I want a triangle where the long side, when sewn, will measure 2".

Multiply  $2.00 \times .707 = 1.414$  inches

To this total, add 7/8" or 0.875

$1.414 \text{ inches} + 0.875 \text{ inches} = 2.29 \text{ inches}$

I will cut a square 2.29 inches on each side, and cut it diagonally IN ONE DIRECTION to make triangles that, when sewn, will measure 2 inches on the long side.



When you know the finished length of the short side of the triangle, multiply that number by 1.414 to get the length of the long sides.

Then, add 1-1/4" (1.25) to each side for seam allowances.

Example: I want a triangle where each short side, when sewn, will measure 2".

Multiply  $2.00 \times 1.414 = 2.828$  inches

To this total, add 1-1/4" or 1.25

$2.828 \text{ inches} + 1.25 \text{ inches} = 4.08 \text{ inches}$

I will cut a square 4.08 inches on each side, and cut it diagonally in BOTH DIRECTIONS to make triangles that, when sewn, will measure 2 inches on each side.