

# Ultimate Half Square Triangle Guide

[SUGARSTITCHESQUILT.CO.COM](http://SUGARSTITCHESQUILT.CO.COM)



# Getting Started

This guide is the ONLY Half Square Triangle (HST) Reference Guide you will ever need!

It is for quilters who don't enjoy quilty math, who want efficiency and amazing, precise blocks but who also enjoy a little wiggle room to allow for trimming those little small mistakes!

## Required Tools – My favorite tools are linked for your reference:

- Quilting rulers
- Thread-I use [Aurifil 50 wt](#) for all of my piecing
- Mechanical pencil/fabric marking pen, i.e. [Frixion Pens](#)
- Scissors or rotary cutter – I use the [Martelli Notions 45mm rotary cutter](#)
- Cutting mat – I use the [Martelli Notions rotating cutting mat](#)
- Straight pins - I recommend [Clover Fine Patchwork Pins](#) or [Magic Pins](#)
- Seam ripper (you just never know what could happen)
- Iron/Pressing Surface – My favorite is the [Mini Oliso project iron](#)
- Wool pressing mat - I love the [Oliso connecting wool mats](#)
- Specialized trimmers (if you choose): my favorite is the [Clearly Perfect Slotted Trimmers](#) or [Bloc Loc Half Square Triangle Rulers](#)

## Notes:

- Most common quilting rulers don't have the 1/8" lines clearly marked and frankly, it can cause more stress to measure at 1/8" increments. So, the measurements in this guide have been rounded to the nearest 1/4" to make our lives and HST journeys easier by allowing a bit extra fabric for trimming.
- Unfinished trimmed size is the size you want your half-square triangle AFTER trimming but BEFORE sewing it into your quilt.

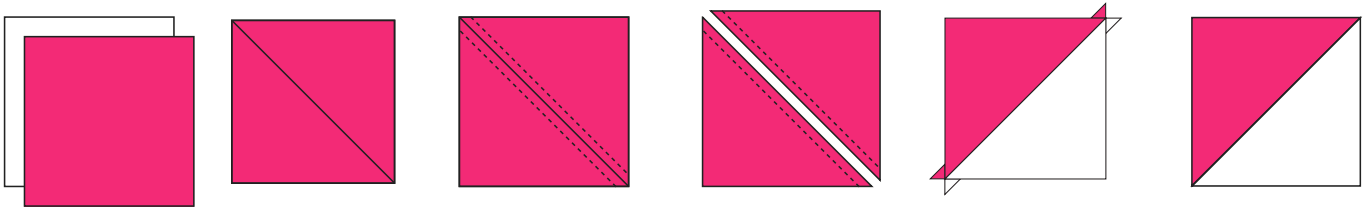
Want more information and guidance?

Check out my blog at [www.SugarStitchesQuiltCo.com](http://www.SugarStitchesQuiltCo.com) and my [YouTube Channel](#) for more tutorials!

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## 2-at-a-time method

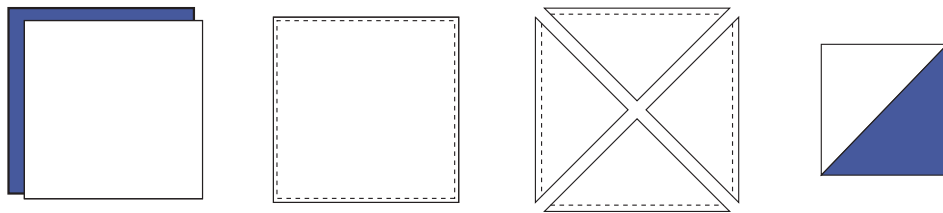
Unfinished Size + 1" = Starting Square Size



## 4-at-a-time method

Unfinished Size / 0.64 = Starting Square Size

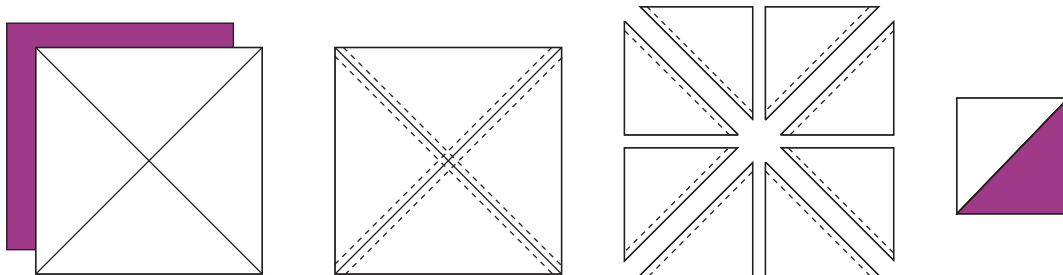
*\*Rounded up to 1/4"*



## 8-at-a-time method

Unfinished Size + 7/8" x 2 = Starting Square Size

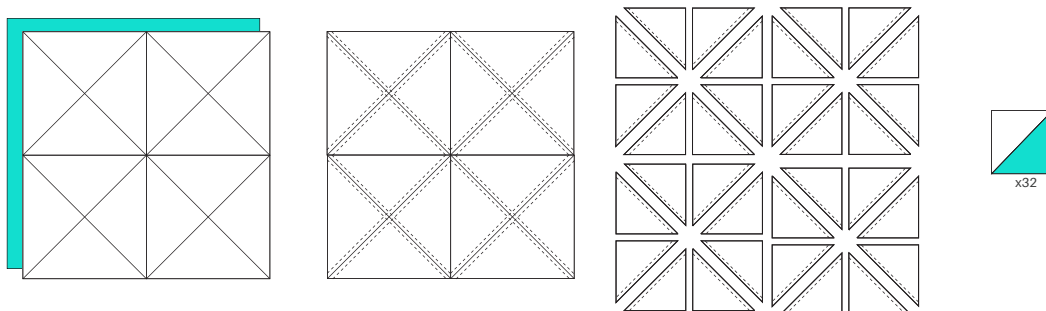
*\*Rounded up to 1/4"*



## 32-at-a-time method

(Unfinished Size x 2) + 1" = X, 2X = Starting Square Size

*\*Rounded up to 1/4"*



# Quilty Measurements for Half Square Triangles

Unfinished Trimmed Size	2 at a time method Starting Square Size *Cut 2 squares at this size	4 at a time method Starting Square Size *Cut 2 squares at this size	8 at a time method Starting Square Size *Cut 2 squares at this size	32 at a time method Starting Square Size *Cut 2 squares at this size
1"	2"	1 ¾"	4"	6"
1 ½"	2 ½"	2 ½"	5"	8"
2"	3"	3 ¼"	6"	10"
2 ½"	3 ½"	4"	7"	12"
3"	4"	4 ¾"	8"	14"
3 ½"	4 ½"	5 ½"	9"	16"
4"	5"	6 ½"	10"	18"
4 ½"	5 ½"	7 ¼"	11"	20"
5"	6"	8"	12"	22"
5 ½"	6 ½"	8 ¾"	13"	24"
6"	7"	9 ½"	14"	26"
6 ½"	7 ½"	10 ¼"	15"	28"
7"	8"	11"	16"	30"
7 ½"	8 ½"	11 ¾"	17"	32"
8"	9"	12 ½"	18"	34"
8 ½"	9 ½"	13 ½"	19"	36"
9"	10"	14 ¼"	20"	38"
9 ½"	10 ½"	15"	21"	40"
10"	11"	15 ¾"	22"	42"



# Hey there friends!



Ledine is the owner and creator of Sugar Stitches Quilt Co! She's a self-taught quilter and will forever be thankful to this creative outlet for giving her a sense of purpose and keeping her sane throughout all of life's ups and downs. As a self-proclaimed perfectionist, she struggles to find creative activities that are more fun than frustrating. When she first ventured into the world of quilting, she faced some of this frustration head on before realizing that she didn't have to attempt the most difficult patterns or projects in order to feel satisfied with the final project. Can you relate? This is the life lesson that she wants to share with her corner of the quilting community!

## Want more free resources, patterns, tips and tutorials?



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