



# Half Square Triangle (HST) Cheat Sheet (Revised)

Sizes are in inches.

I want my HSTs (Half Square Triangle squares) to be:		Cut my squares this size if:	
HST square size INCLUDING 1/4" seam allowance (size <i>before</i> you sew it into quilt)	size NOT INCLUDING 1/4" seam allowance (size <i>after</i> sewn into quilt)	*I want my HST squares to be exactly the size shown at LEFT in yellow	**I want my HST squares to be a little big so I can trim them to the size shown at LEFT in yellow
1	1/2	1 3/8	1 5/8
1 1/2	1	1 7/8	2 1/8
2	1 1/2	2 3/8	2 5/8
2 1/2	2	2 7/8	3 1/8
3	2 1/2	3 3/8	3 5/8
3 1/2	3	3 7/8	4 1/8
4	3 1/2	4 3/8	4 5/8
4 1/2	4	4 7/8	5 1/8
5	4 1/2	5 3/8	5 5/8
5 1/2	5	5 7/8	6 1/8
6	5 1/2	6 3/8	6 5/8
6 1/2	6	6 7/8	7 1/8
7	6 1/2	7 3/8	7 5/8
7 1/2	7	7 7/8	8 1/8
8	7 1/2	8 3/8	8 5/8
8 1/2	8	8 7/8	9 1/8
9	8 1/2	9 3/8	9 5/8
9 1/2	9	9 7/8	10 1/8
10	9 1/2	10 3/8	10 5/8
10 1/2	10	10 7/8	11 1/8
11	10 1/2	11 3/8	11 5/8
11 1/2	11	11 7/8	12 1/8
12	11 1/2	12 3/8	12 5/8
12 1/2	12	12 7/8	13 1/8

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The Formula:

\*Take the size that you want your completed HST square to be (size in finished quilt, NOT including the seam allowance) and ADD 7/8".

EXAMPLE: If you want your finished HST square to be 2 1/2" (which means that it will be 3" *before* you sew it into your project using a 1/4" seam allowance), then cut your squares 3 3/8" [2.5 + .875= 3.375]

\*\*If you want to make your HST squares a little big so you can trim them to the perfect size (this is my favorite method), take the size the you want your completed HST square to be (size in finished quilt, NOT including the seam allowance) and add 1 1/8".

EXAMPLE: If you want your finished HST square to be 2 1/2" (which means that it will be 3" *before* you sew it into your project using a 1/4" seam allowance), then cut your squares 3 5/8" [2.5 + 1.125= 3.625]. This will yield HST squares which are about 3 1/4"; trim them to the desired 3".

The Method:

Place your cut squares RIGHT sides together. Draw a line down the center diagonally. Now draw a line 1/4" from each side of the center drawn line.

Sew on the 2 side lines, cut down the center line.

(You can also skip drawing those side lines, and just draw the line down the center. Then sew 1/4" on either side using your 1/4" gauge/mark on your machine. But I personally like to draw the extra lines to be sure that I'm accurate.)

