

Traditionally Pieced Half-Square Triangles (HSTs)

To begin, you will need one square of each of the two fabrics that will make up your HST. Look up the desired dimensions of a finished (or unfinished!) HST in the chart below, and the chart gives the size of the initial square to cut.

Using a rotary cutter and a ruler, bisect the squares diagonally from corner to corner to create two triangles. Take one triangle of each colour, match them right sides together. Pin if needed. Sew along the hypotenuse of the triangle (the longest side). Open the unit and press. Trim if necessary. You have made one HST unit!



Half Square Triangle Cutting Chart

All measurements in inches

To make an HST of <i>finished</i> size	To make an HST of <i>unfinished</i> size	To make HSTs of exact size, cut your initial square with side length	For some wiggle room, cut your initial square with side length
3/4	1 1/4	1 5/8	1 3/4
1	1 1/2	1 7/8	2
1 1/4	1 3/4	2 1/8	2 1/4
1 1/2	2	2 3/8	2 1/2
1 3/4	2 1/4	2 5/8	2 3/4
2	2 1/2	2 7/8	3
2 1/4	2 3/4	3 1/8	3 1/4
2 1/2	3	3 3/8	3 1/2

To make an HST of <i>finished</i> size	To make an HST of <i>unfinished</i> size	To make HSTs of exact size, cut your initial square with side length	For some wiggle room, cut your initial square with side length
2 3/4	3 1/4	3 5/8	3 3/4
3	3 1/2	3 7/8	4
3 1/4	3 3/4	4 1/8	4 1/4
3 1/2	4	4 3/8	4 1/2
3 3/4	4 1/4	4 5/8	4 3/4
4	4 1/2	4 7/8	5
4 1/4	4 3/4	5 1/8	5 1/4
4 1/2	5	5 3/8	5 1/2
4 3/4	5 1/4	5 5/8	5 3/4
5	5 1/2	5 7/8	6
5 1/4	5 3/4	6 1/8	6 1/4
5 1/2	6	6 3/8	6 1/2
5 3/4	6 1/4	6 5/8	6 3/4
6	6 1/2	6 7/8	7
6 1/4	6 3/4	7 1/8	7 1/4
6 1/2	7	7 3/8	7 1/2
6 3/4	7 1/4	7 5/8	7 3/4
7	7 1/2	7 7/8	8
7 1/4	7 3/4	8 1/8	8 1/4
7 1/2	8	8 3/8	8 1/2
7 3/4	8 1/4	8 5/8	8 3/4
8	8 1/2	8 7/8	9
8 1/4	8 3/4	9 1/8	9 1/4
8 1/2	9	9 3/8	9 1/2
8 3/4	9 1/4	9 5/8	9 3/4
9	9 1/2	9 7/8	10

To make an HST of <i>finished</i> size	To make an HST of <i>unfinished</i> size	To make HSTs of exact size, cut your initial square with side length	For some wiggle room, cut your initial square with side length
9 1/4	9 3/4	10 1/8	10 1/4
9 1/2	10	10 3/8	10 1/2
9 3/4	10 1/4	10 5/8	10 3/4
10	10 1/2	10 7/8	11
10 1/4	10 3/4	11 1/8	11 1/4
10 1/2	11	11 3/8	11 1/2
10 3/4	11 1/4	11 5/8	11 3/4
11	11 1/2	11 7/8	12
11 1/4	11 3/4	12 1/8	12 1/4
11 1/2	12	12 3/8	12 1/2
11 3/4	12 1/4	12 5/8	12 3/4
12	12 1/2	12 7/8	13
12 1/4	12 3/4	13 1/8	13 1/4
12 1/2	13	13 3/8	13 1/2
12 3/4	13 1/4	13 5/8	13 3/4
13	13 1/2	13 7/8	14
13 1/4	13 3/4	14 1/8	14 1/4
13 1/2	14	14 3/8	14 1/2
13 3/4	14 1/4	14 5/8	14 3/4
14	14 1/2	14 7/8	15
14 1/4	14 3/4	15 1/8	15 1/4
14 1/2	15	15 3/8	15 1/2
14 3/4	15 1/4	15 5/8	15 3/4
15	15 1/2	15 7/8	16
15 1/4	15 3/4	16 1/8	16 1/4
15 1/2	16	16 3/8	16 1/2

To make an HST of <i>finished</i> size	To make an HST of <i>unfinished</i> size	To make HSTs of exact size, cut your initial square with side length	For some wiggle room, cut your initial square with side length
15 3/4	16 1/4	16 5/8	16 3/4
16	16 1/2	16 7/8	17
16 1/4	16 3/4	17 1/8	17 1/4
16 1/2	17	17 3/8	17 1/2
16 3/4	17 1/4	17 5/8	17 3/4
17	17 1/2	17 7/8	18
17 1/4	17 3/4	18 1/8	18 1/4
17 1/2	18	18 3/8	18 1/2
17 3/4	18 1/4	18 5/8	18 3/4
18	18 1/2	18 7/8	19
18 1/4	18 3/4	19 1/8	19 1/4
18 1/2	19	19 3/8	19 1/2
18 3/4	19 1/4	19 5/8	19 3/4
19	19 1/2	19 7/8	20
19 1/4	19 3/4	20 1/8	20 1/4
19 1/2	20	20 3/8	20 1/2
19 3/4	20 1/4	20 5/8	20 3/4
20	20 1/2	20 7/8	21

For personal use only. To share this cutting chart on your own blog, please attribute and link back to <https://meandmysixfriends.com/>.