

4-at-a-time half square triangles (HSTs)

Pros:

- No marking lines
- Simple sewing
- 4 at a time!

Cons:

- HSTs are cut on the bias so be careful when you are pressing and sewing so they don't get distorted

For every 4 half square triangles you will need two squares of fabric.

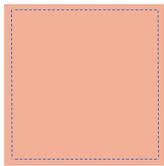
1. Determine what size HST you want to make using the chart to the right:

- The size after trimming (Column 1) is the final size **before** you sew it in to your quilt
- The size of each HST before trimming (Column 2) is self explanatory
- The starting square size is the size of the two square we will start with to make our HSTs. Extra wriggle room is built in to the squares calculation ensure you can make them perfect! If you don't like waste, you can decrease your starting square size by 0.25-0.5"

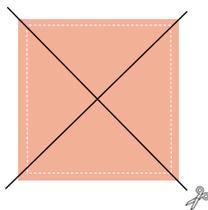
2. Take your two squares and pin directly together on top of each other, right sides together



3. Sew around the four edges using a quarter inch seam



4. Cut your sewn squares into four pieces doing two cuts on the diagonal (corner to corner)



Four HSTS!

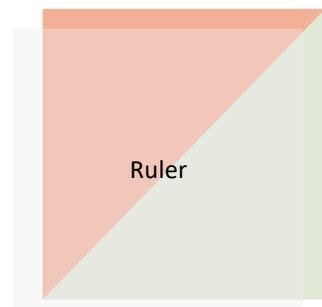


Size after trimming (")	Size of each HST before trimming (")	Starting square size (")
1.75	1.77	3
2	2.12	3.5
2.5	2.65	4.25
3	3.18	5
3.5	3.54	5.5
4	4.24	6.5
4.5	4.60	7
5	5.30	8
5.5	5.66	8.5
6	6.36	9.5
6.5	6.72	10
7	7.42	11
7.5	7.78	11.5
8	8.13	12
8.5	8.84	13

5. Press your triangles open- you can either press your seams open or to the side. At this stage, your triangles will be roughly the size in Column 2 above



6. Trim to size (Column 1 above). Use the 45 degree line of your ruler to make sure your points stay perfect



The point of the ruler should match up with where the two colours meet up. Trim two sides then move your ruler to trim the other two sides