



Eight At A Time (EAAT) Half-Square Triangles (HST)

Straight of Grain



Finished Size HST:	Cut EAAT Squares:		Trim Completed HSTs to:
			
1" x 1"	4 1/2" x 4 1/2"	1 1/2" x 1 1/2"	
1 1/2" x 1 1/2"	5 1/2" x 5 1/2"	2" x 2"	
2" x 2"	6 1/2" x 6 1/2"	2 1/2" x 2 1/2"	
2 1/2" x 2 1/2"	7 1/2" x 7 1/2"	3" x 3"	
3" x 3"	8 1/2" x 8 1/2"	3 1/2" x 3 1/2"	
3 1/2" x 3 1/2"	9 1/2" x 9 1/2"	4" x 4"	
4" x 4"	10 1/2" x 10 1/2"	4 1/2" x 4 1/2"	
4 1/2" x 4 1/2"	11 1/2" x 11 1/2"	5" x 5"	
5" x 5"	12 1/2" x 12 1/2"	5 1/2" x 5 1/2"	
5 1/2" x 5 1/2"	13 1/2" x 13 1/2"	6" x 6"	
6" x 6"	14 1/2" x 14 1/2"	6 1/2" x 6 1/2"	
6 1/2" x 6 1/2"	15 1/2" x 15 1/2"	7" x 7"	
7" x 7"	16 1/2" x 16 1/2"	7 1/2" x 7 1/2"	
7 1/2" x 7 1/2"	17 1/2" x 17 1/2"	8" x 8"	
8" x 8"	18 1/2" x 18 1/2"	8 1/2" x 8 1/2"	
8 1/2" x 8 1/2"	19 1/2" x 19 1/2"	9" x 9"	
9" x 9"	20 1/2" x 20 1/2"	9 1/2" x 9 1/2"	
9 1/2" x 9 1/2"	21 1/2" x 21 1/2"	10" x 10"	
10" x 10"	22 1/2" x 22 1/2"	10 1/2" x 10 1/2"	
10 1/2" x 10 1/2"	23 1/2" x 23 1/2"	11" x 11"	
11" x 11"	24 1/2" x 24 1/2"	11 1/2" x 11 1/2"	
11 1/2" x 11 1/2"	25 1/2" x 25 1/2"	12" x 12"	
12" x 12"	26 1/2" x 26 1/2"	12 1/2" x 12 1/2"	

Students need to learn how to sew and maintain the right seam allowance.

Sewing test: Cut (2) 1 1/2" x 2 1/2" rectangles scrap fabric. Sew lengthwise and press seam to one side. Measure across the width of the unit and it should be 2 1/2" wide. Do not measure only the width of the seam allowance because this is will not be an accurate determination. It's only after measuring across the width of both strips that the quilter will know their seam allowance.

If the quilter does not have a 1/4" foot with an edge guide, then the bed of the sewing machine must be marked. Lower the needle and raise the presser foot. Insert a ruler to the right, butting up against the needle. Next, insert another ruler to the left of the ruler on the right until they are touching. Keep the rulers touching each other and slide them both to the right so there is 1/4" right in front of the needle. Remove the ruler to the right and mark the edge of the left ruler with painter's tape. Align the cut edge of the fabric against the tape while sewing. Do another sewing test to make sure it's correct and if not, re-adjust the tape.

Tip: Make a test sample from scrap and then square up one of the HST units. If there is too much waste for the quilter, then reduce the square size by 1/2"