

Magic 8 Half Square Triangle (HST) Method

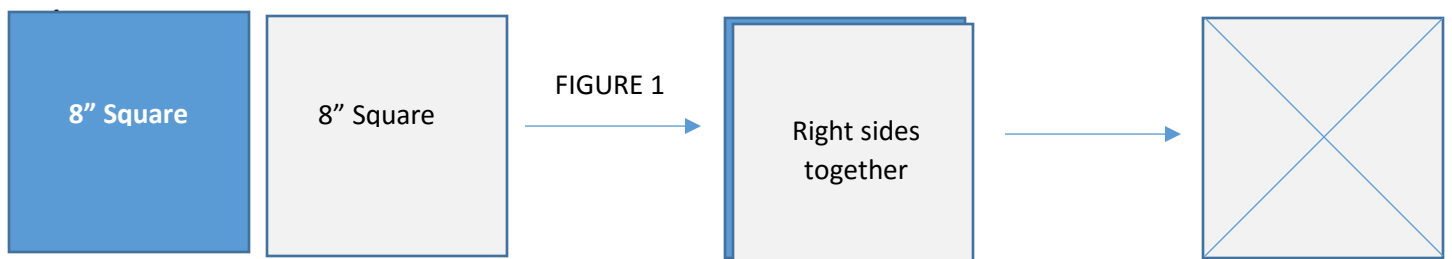
*You will cut two (2) squares of fabric (one background, one print)
from which you will create eight (8) half square triangles (HST)*

To make eight (8) HST using the Magic 8 method, first determine what size finished half-square triangles are desired.

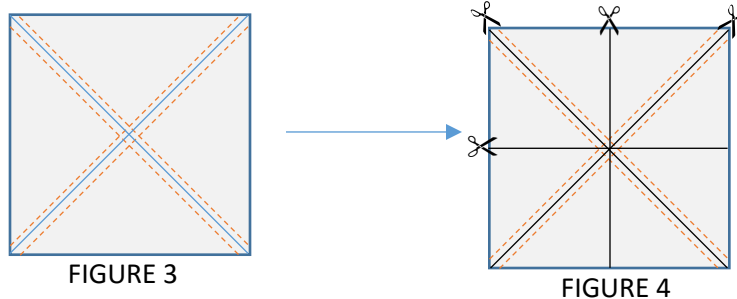
For example:

You want to make 3" finished half-square triangles (3 ½" unfinished).

1. Add 7/8" to your 3" measurement = $3" + 7/8" = 3 \frac{7}{8}"$
2. Multiply the measurement calculated in Step 1, by 2. $3 \frac{7}{8}" \times 2 = 7 \frac{3}{4}"$.
3. You will need two (2) $7 \frac{3}{4}"$ squares of fabric (one background, one patterned fabric) to make eight (8) 3" finished (3 ½" unfinished) half-square triangles. **Just to make sure you have enough fabric, I like to cut my squares a tad larger. So, cut two (2) 8" squares – just to make sure.** (Fig. 1)



5. With **right sides together**, draw two diagonal lines corner to corner. (Fig. 2)
6. Stitch a quarter inch of either side of both drawn lines. (Fig 3)



7. Draw two more pencil lines – one vertical and one horizontal. Cut apart on all four (4) drawn lines. (Fig 4)
 - a. There will be four cuts (shown by scissors in Fig 4):
 - i. Cut 1: Vertical cut down the center.
 - ii. Cut 2: Horizontal cut across the center.
 - iii. Cuts 3 and 4: Cut on both diagonal lines.

8. Open the eight (8) HSTs and press toward darker fabric.
9. Square up to 3 ½" unfinished HST.

