



## Magic 8 Half-Square Triangle Formula

**Step 1:** Add 7/8 (.875) to the desired FINISHED size of block

**Step 2:** Multiply that by 2

This equals the size of the two fabric squares you'll need to cut to make 8 half-square triangles

**Example: For a 3-inch finished half square triangle block:**

**Step 1:**  $3 + .875 = 3.875$

**Step 2:**  $3.875 \times 2 = 7.75$  Cut two squares measuring 7-3/4 inches

Desired Finished Size of Block	Cut Two Squares This Size	
1"	3.75	3-3/4"
1½"	4.75	4-3/4"
2"	5.75	5-3/4"
2½"	6.75	6-3/4"
3"	7.75	7-3/4"
3½"	8.75	8-3/4"
4"	9.75	9-3/4"
4½"	10.75	10-3/4"
5"	11.75	11-3/4"
5½"	12.75	12-3/4"
6"	13.75	13-3/4"
6½"	14.75	14-3/4"
7"	15.75	15-3/4"
7½"	16.75	16-3/4"