

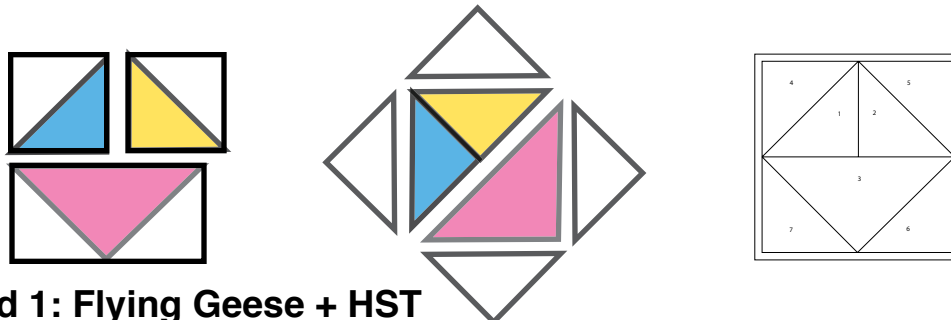
Triangles-in-a-Square Quilt Block

Block directions and guidelines for the April 2014 Block Lotto

This 7 inch (finished size) block can be easily constructed in these three ways:

1. A combination of 1 flying geese unit plus 2 half-square triangles (HST) units.
2. A center 5 inch square that is a combination of half-square and quarter square triangles, that is then put on point
3. Foundation piecing

I've included information for all three methods—the choice is yours.



Method 1: Flying Geese + HST

There are several methods for making half-square triangle squares and flying geese that you may use depending on personal preferences and how many blocks you plan to make. I have put together two Tip sheets that describe how to make these in a number of ways:

[Tips for Half-Square Triangles](#)

[Tips for Flying Geese](#)

For the Triangles-in-a-Square block you need 2 HST units that finish at 3 1/2 inches square and a Flying Geese unit with a finished size of 3 1/2 by 7 inches. To cut and sew this block with no waste, you'll make 4 at a time.



Cut Fabrics for 4 Blocks

From **WHITE** fabric (Background):

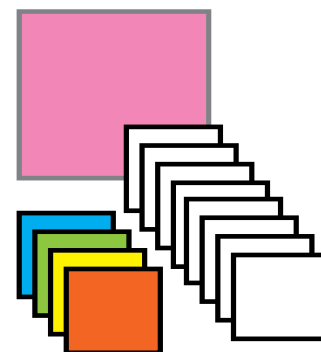
- Eight 4 3/8-inch squares

From **LARGE TRIANGLE** fabric (Flying geese):

- One 8 1/4-inch square

From **SMALL TRIANGLE** (HST) fabrics:

- Four 4 3/8-inch squares, one from each of **FOUR** fabrics

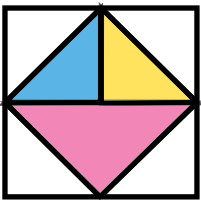


The **WHITE** squares are used in both HST and FG units. You may choose to cut the four white squares and the colored squares used for the HST units larger and trim to size, but I recommend that you cut the ones used in the no-waste geese method and the large square as written.



Sewing the Block

1. Make four Flying Geese using the 4-at-once, no waste method.
2. Make 8 pairs of HST units using the 2-at-once method. They should measure 4 inches square. If you have cut them larger, trim now.
3. Assemble each block from 2 HST units + 1 FG unit in unique fabric combinations of the three **TRIANGLE** fabrics.



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Method 2: Center Square on Point

In this method, you first assemble the center from 1 large and 2 small triangles, then add white triangles around the outside. To make blocks with unique 3-fabric combinations with no waste, you'll cut and sew 8 blocks at a time.



Cut Fabrics for 8 Blocks

From **WHITE** fabric (Background):

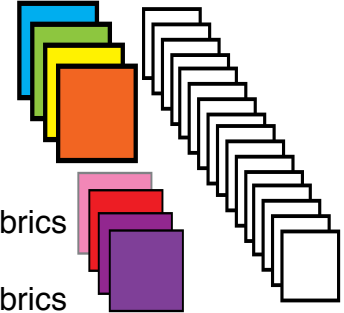
- Sixteen 4 3/8-inch squares

From **LARGE TRIANGLE** fabric (Flying geese):

- Four 5 7/8-inch squares, one from each of **FOUR** different fabrics

From **SMALL TRIANGLE** (HST) fabrics:

- Four 6 1/4-inch squares, one from each of **FOUR** different fabrics

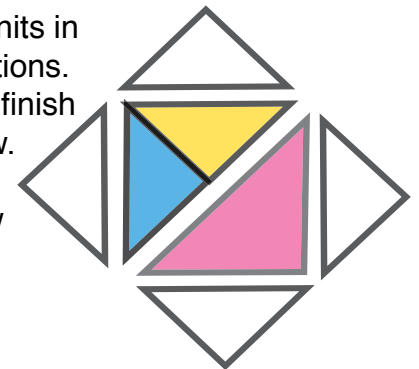


In this method, all fabrics may be cut larger and trimmed to size, but you will be working with bias edges.



Assemble Block

1. Create 4 HST units from pairs of the **SMALL TRIANGLE** fabrics—after they are sewn, they will measure 5 7/8-inch square
2. Cut the squares of **LARGE TRIANGLE** fabric and the HST units in half diagonally, put them together in unique 3-fabric combinations. The center unit should now measure 5 1/2-inches square (to finish at 5 inches). If you cut larger, trim the center units to size now.
3. Cut the **WHITE** squares in half diagonally and sew the long edges to the sides of the center units. The blocks should now be 7 1/2-inches square (to finish at 7 inches).



Block Lotto Guidelines - April 2014

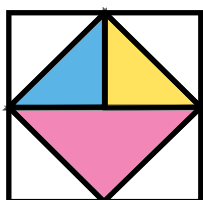
Fabric Guidelines:

- **WHITE** background fabrics may be solid or white-on-white (WOW) prints
- Three **TRIANGLE** fabrics may be solids or tone-on-tone (TOT) prints in colors that are bright, uplifting colors. This color-way defined by the Modern Quilt Guild for their [To Boston with Love](#) project.
- You may use the same **WHITE** fabric in all your blocks and the triangle fabrics in multiple blocks as long as each 3-**TRIANGLE**-fabric combination is unique.



You can enter a **maximum of NINE blocks**.

Use theTag **Triangle Square** for your blog posts about this block.



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Method 3: Paper Foundation Piecing

- Print this foundation pattern with no scaling. Use the 1-inch square to confirm that it printed correctly.
- The colors indicated on this foundation pattern are only there as a reminder to use three different fabrics for the three triangles in the center.
- Cut fabrics for paper piecing the block as for Method 2 to avoid ending up with bias edges on the outside of your block. If you paper piece your block, remove the paper before sending it to the winner.

