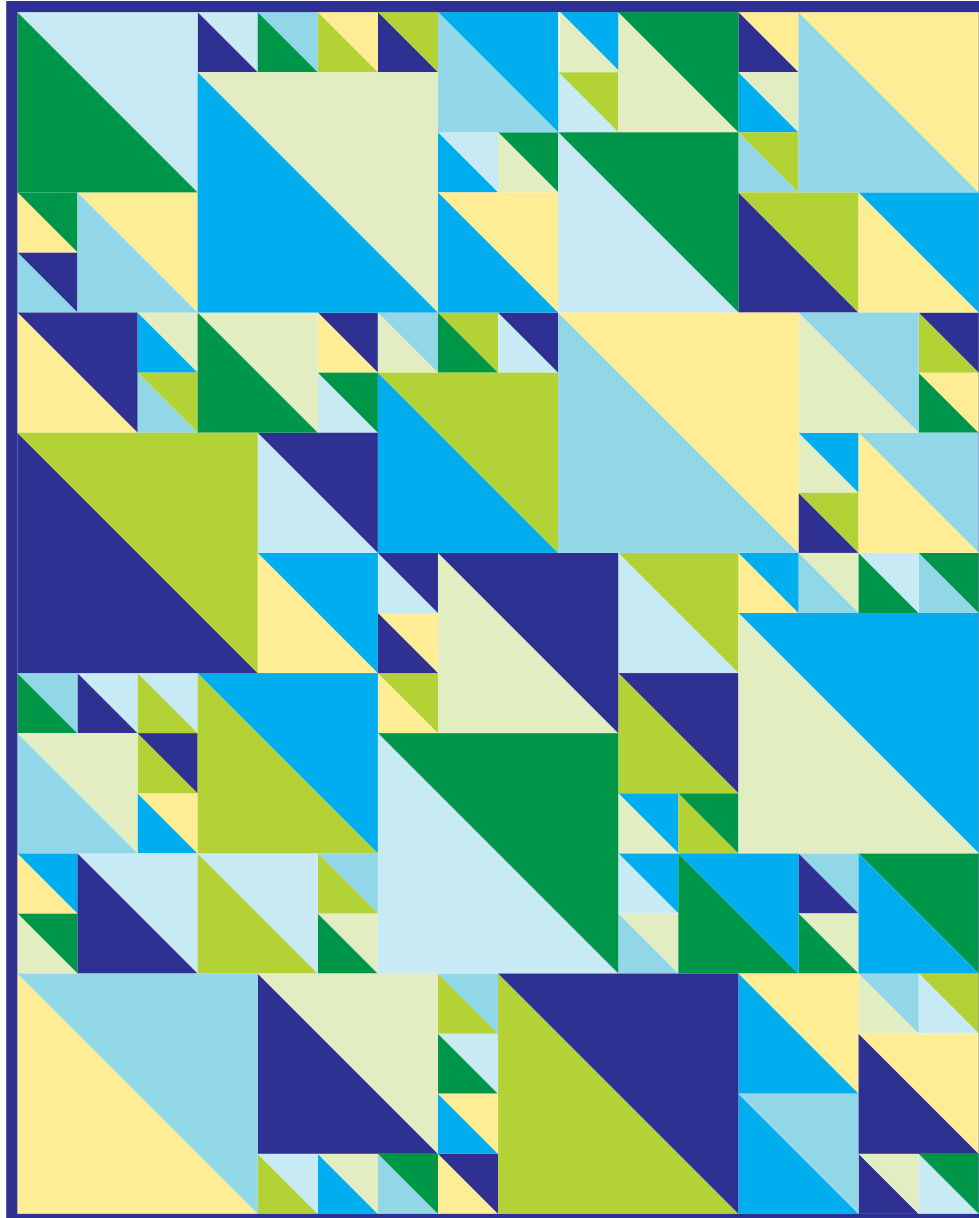




January 2016

# Triangles at Play Quilt

by Sarah Ruiz  
<http://www.saroy.net>



This baby/throw size quilt celebrates the fun and versatility of half square triangles! Prints, solids, bright, muted, warm or cool: your favorite color scheme will look lively in this pattern.

Finished Size: 48" x 60"

Use a 1/4" seam allowance for all steps unless otherwise stated.

Required yardage is based on 42" wide fabric with non-directional prints.

Directional prints will require additional yardage.

## Supplies

Quilt Top (8) 1/2 yards or (16) fat quarters  
 Binding 1/2 yd  
 Backing 3 yards  
 Batting 52" x 64"

## Introduction

This quilt is made up of 93 half square triangle units (HSTs) in 4 different sizes. These are pieced together into 6 larger sections which are then joined to complete the quilt top.

	Cut Size	Trim HST To	Finished HST
A	13"	12½"	12"
B	10"	9½"	9"
C	7"	6½"	6"
D	4"	3½"	3"

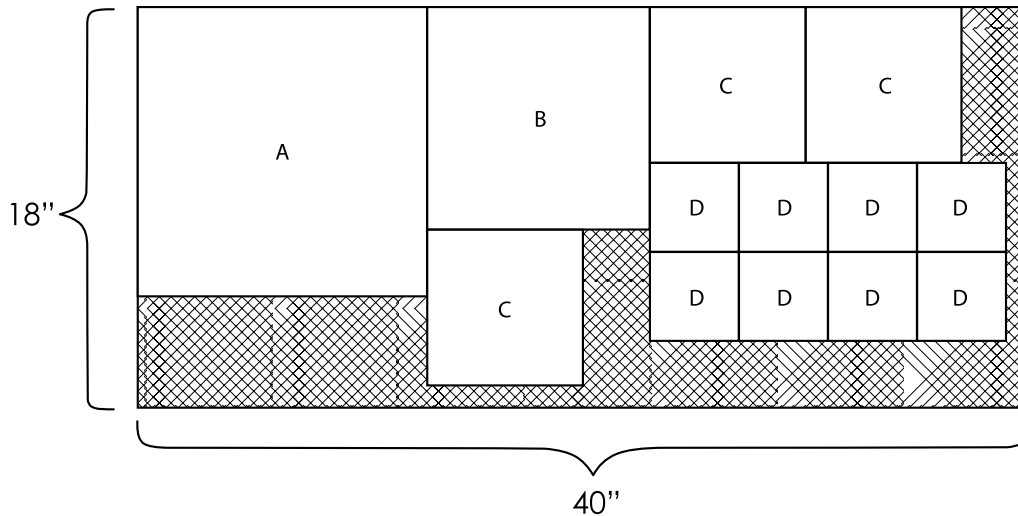
## Cutting

If using half yards, cut (1) size A, (1) size B, (3) size C and (8) size D squares from each piece.

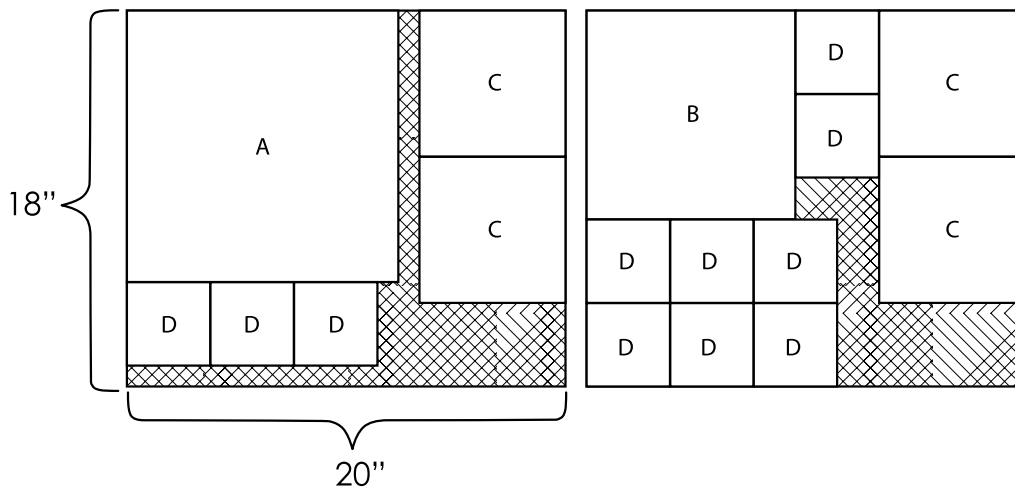
If using fat quarters, split into two sets of (8) fat quarters each. From the first set, cut (1) size A, (2) size C and (3) size D squares. From the second set, cut (1) size B, (2) size C and (6) size D squares.

Refer to the diagram below for the suggested cutting layout.

Note: The quilt top requires (7) size A, (7) size B, (22) size C and (57) size D HSTs. You will have some extras.



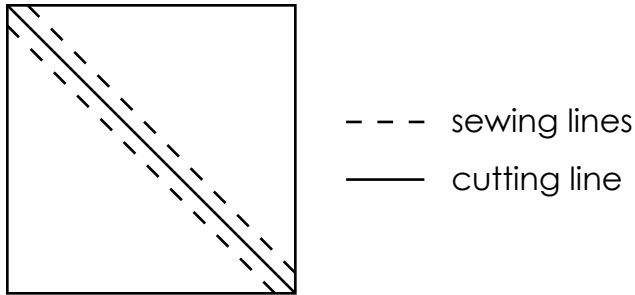
Half Yard Cutting Layout



Fat Quarter Cutting Layouts (8 of each)

## Making the HSTs

1. Draw a diagonal line from corner to corner on the WRONG side of a 13" square. This is the cutting line. Mark another line 1/4" on either side of the center line. These are your sewing lines.



2. Pair your marked square with another 13" square.
3. With right sides together, sew along the two lines marked on either side of the center line.
4. Cut along the center line to result in two half square triangle units. Press seams and trim to 12½" square.
5. Repeat with remaining squares in all 4 sizes. Refer to the table on the previous page for the appropriate "Trim HST To" size.

## Making the Quilt Top

Use the diagrams on pages 4 and 5 to piece the HST units into 6 larger blocks, labeled E-J.

Piece these large blocks together as follows:

H-I  
G-HI  
F-GHI  
E-FGHI-J

The quilt top is complete!

## Finishing the Quilt

### Backing

1. Cut backing yardage in half to result in two pieces measuring 54" x width of fabric. Trim off the selvages.
2. Piece together along the long (54") sides. This will result in a backing measuring 54" x approximately 80". Trim height to 68". The seam will run horizontally across the back of the quilt.

Note: For directional fabric, cut yardage in half to result in two pieces measuring 72" x width of fabric. Piece together along the long (72") sides. Trim to 52" x 68". The seam will run vertically down the back of the quilt.

### Quilting

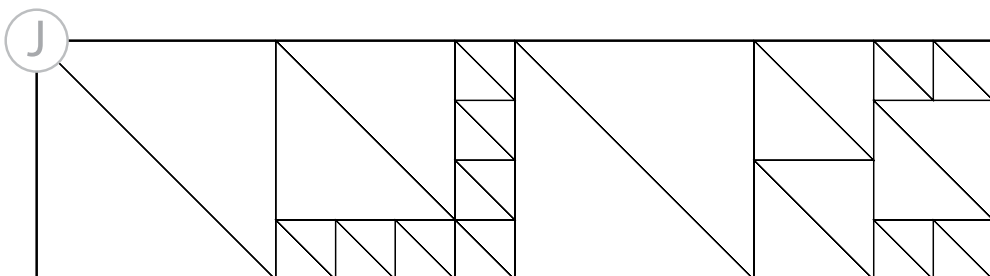
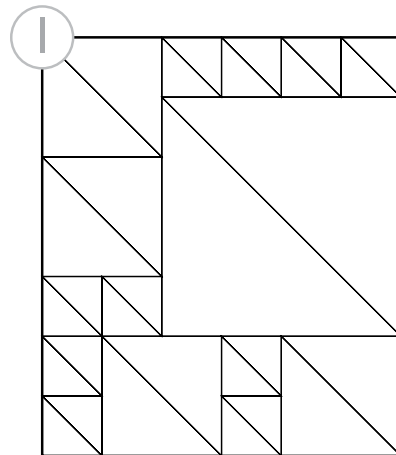
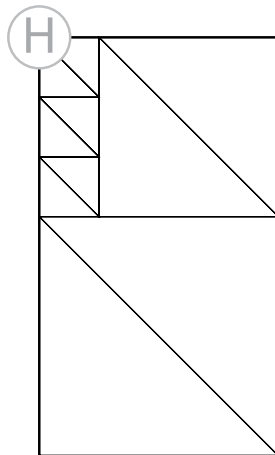
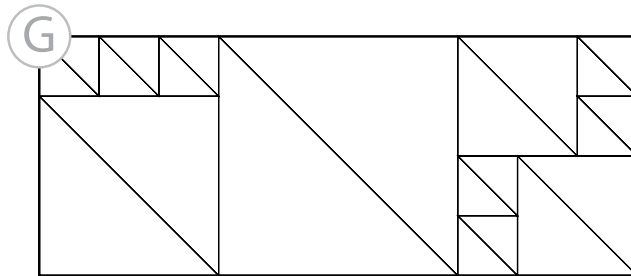
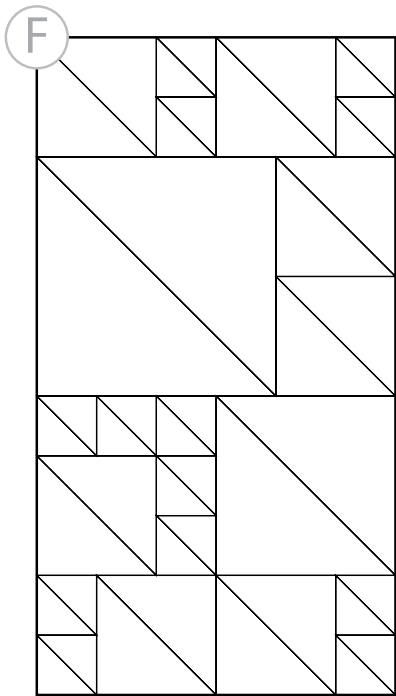
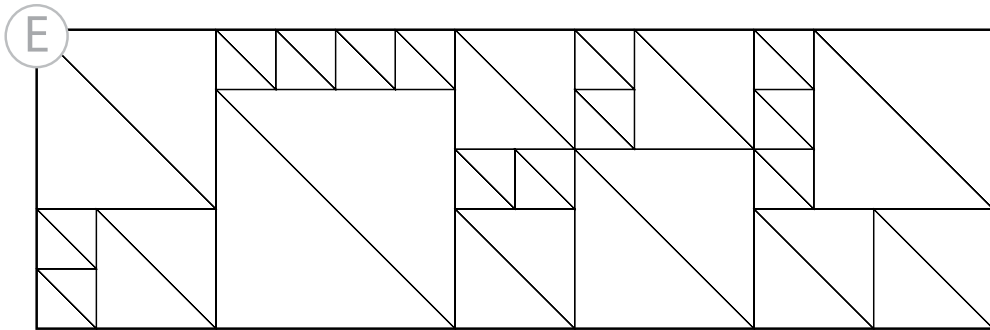
1. Layer the quilt top, batting and backing.
2. Baste and quilt as desired.

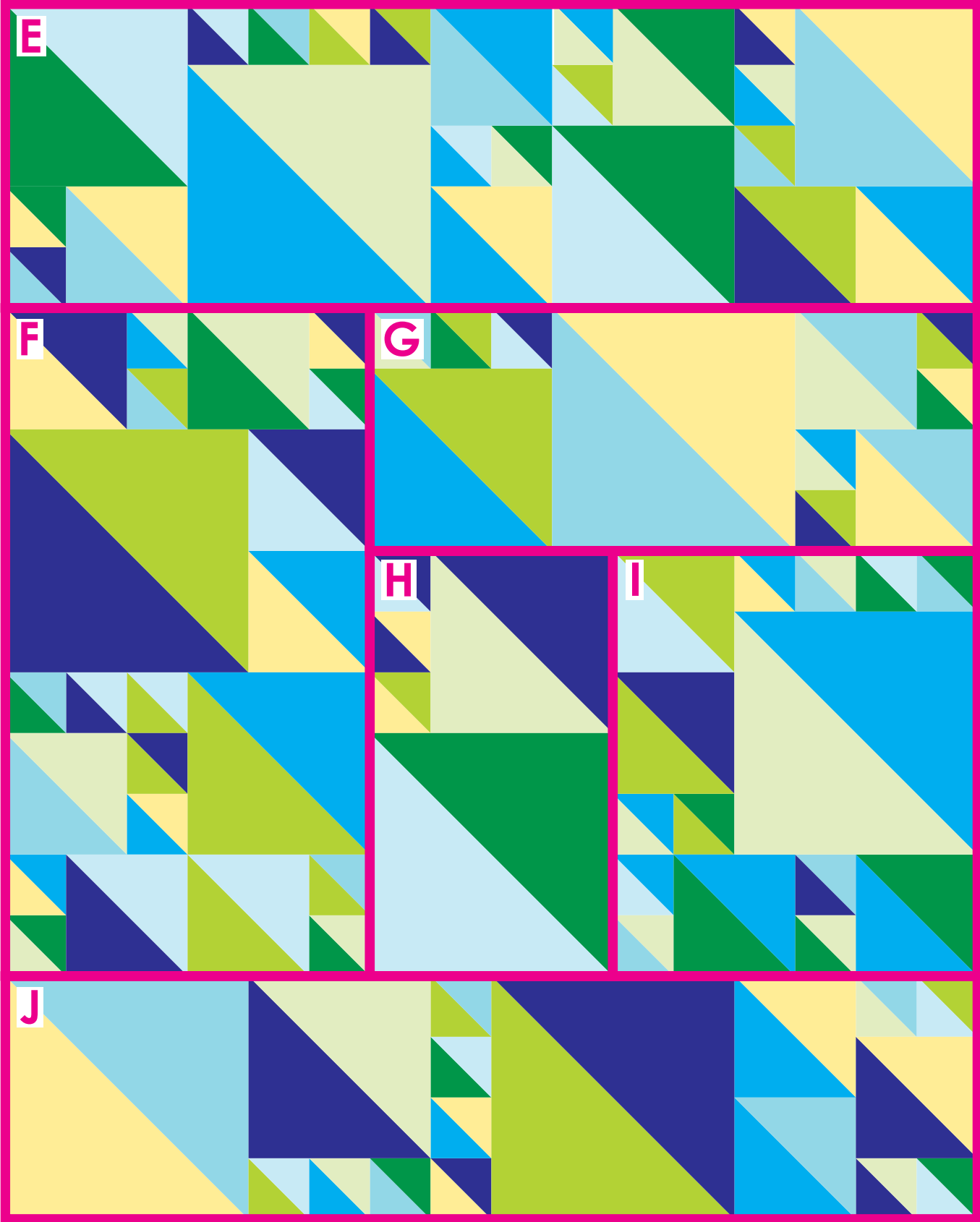
### Binding

1. From binding fabric, cut six 2.5" strips along the width of fabric.
2. Join the strips together end to end with a diagonal seam.
3. Press the binding in half lengthwise with wrong sides together.
4. Align the raw edge of the binding with the edge of the quilt. Sew the binding to the front of the quilt, joining the ends with another diagonal seam.
5. Machine or hand stitch the binding to the back of the quilt to finish.

# Quilt Top Construction Diagrams

Block	Block Size	Number of HST Units Needed for Block			
		A	B	C	D
E	48 1/2" x 15 1/2"	1	3	6	13
F	18 1/2" x 33 1/2"	1	1	7	13
G	30 1/2" x 12 1/2"	1	1	2	7
H	12 1/2" x 21 1/2"	1	1	0	3
I	18 1/2" x 21 1/2"	1	0	4	10
J	48 1/2" x 12 1/2"	2	1	3	11





E

F

G

H

I

J