## SCALED TRIANGLE

July Lotto Block
This original design was made by Jessica Skultety from
Central Jersey, MQG in 2017. For more information and samples go to community.themodernquiltguild.com

These instructions were modified by Sue Bouchard for the SDMQG Lotto exchange. The technique yields Two $61 / 2^{\prime \prime} \times 131 / 2^{\prime \prime}$ Blocks at a time.
Use a Dark Background and Monochromatic fabrics for consistency.

## Yardage <br> Medium/Light Triangles

(1) 5" square
(1) 4" square
(1) 3 " square


## Background

 $131 / 2^{\prime \prime} \times 20^{\prime \prime}$
## Directional or Non-directional

(4) $11 / 2$ " $\times 131 / 2^{\prime \prime}$
(1) $41 / 2 " \times 131 / 2 "$ cut into
(8) 4 1/2" $\times 1$ 1/2"
(1) $21 / 2^{\prime \prime} \times 131 / 2^{\prime \prime}$ cut into
(2) $21 / 2$ " squares
(2) 1 1/2" X 3 1/2"

Triangles
(1) 5 " $\times 131 / 2$ " cut into
(1) 5 " square
(1) 4 " square
(1) 3 " square


We are making two Blocks at a time. Included are pictures on how to sew Directional Background fabrics for your reference.

## Making the Half Square Triangleas (HST)

1. One the wrong side of Background squares draw one diagonal line.

If using directional fabrics, turn square so the direction of the pattern is horizontal.

2. Match up right sides together with Background squares. Sew 1/4" from both sides of drawn line.

3. Cut on drawn line. Press seams toward Background.

4. Square up patches to 4 1/2", 3 1/2" and 2 1/2" respectively. There are two of each HST size.


## Completing the Block

1. Sew 2 1/2" Backround square to 2 1/2" Half Square Triangle. Press seam toward Background. Make two of each combination.

2. Sew 1 1/2" x 3 1/2" Background to 3 1/2" Half Square Triangle. Press seam topward Background. Make two of each combination.

3. Lay out Half Square Triangles with 1 1/2" x 4 1/2" Background patches. Make two. Sew together and press seams towards Background.
Make two of each combination.

4. Sew $11 / 2 " \times 131 / 2^{"}$ Background pieces to top and bottom. Press seams toward Background. Make two of each combination.


## Summer Storm

Bonus Lap Quilt 48" x 60"
Quilt by Sue Bouchard
The Background can be directional or non-dirfectional fabric.

## Lights/Mediums

(15) Different Fabrics

From each cut -
(1) 5 " square
(1) 4 " square
(1) 3 " square

## Background

3 yards
(2) 5" strips cut into (15) 5" squares

(2) 4 " strips cut into
(15) 4 " squares
(2) 3 " strips cut into
(15) 3 " squares
(3) $131 / 2$ " strips cut into
(6) $131 / 2 " \times 11 / 2$ "
(13) $11 / 2$ " styrips cut into (120) 1 1/2" x 4 1/2"

## Vertical Lattice

(6) $23 / 4$ " strips

Remove slelvages
Cut (2) in hallf along the fold
Sew half strips to full strips to make (4) $23 / 4$ " $\times 62$ " pieces

## Binding

(6) 2 1/2" strips

Backing

1/2 yard
$23 / 4$ yards

