

# ACUTE TRIANGLE

{ FEATURING MINIMALISTA COLLECTION }



FREE PROJECT SHEET

DESIGNED BY AGF studio

DESIGNED BY *AGF studio*

▲ ACUTE TRIANGLE ▲

FINISHED SIZE: 80" x 60"

artgalleryfabrics.com



KIT QUANTITY

MNL-202	1/6 yd.
MNL-200	1/6 yd.
MNL-204	1/6 yd.
MNL-201	1/6 yd.
MNL-206	1/6 yd.
MNL-300	1/6 yd.
MNL-301	1/6 yd.
MNL-306	1/6 yd.
MNL-305	1/6 yd.
MNL-303	1/6 yd.
MNL-302	1/6 yd.
MNL-404	1/6 yd.
MNL-402	1/6 yd.
MNL-401	1/6 yd.
MNL-403	1/6 yd.
MNL-406	1/6 yd.
MNL-405	1/4 yd.
MNL-105	1/6 yd.
MNL-102	1/6 yd.
MNL-101	1/6 yd.
MNL-100	1/6 yd.
MNL-106	1/6 yd.
MNL-104	1/6 yd.
PE-438	1 yd.
PE-421	5/8 yd.
PE-424	2/3 yd.
PE-410	3/8 yd.
PE-430	1/2 yd.
PE-433	3 5/8 yd.
Backing	4 yds.

MINIMALISTA by AGF IN-HOUSE studio

NOIR



MNL-100  
Hexa Noir



MNL-101  
Optical Noir



MNL-102  
Prisma Noir



MNL-104  
Darts Noir



MNL-105  
Confetti Noir



MNL-106  
Script Noir



MNL-103  
Flora Noir

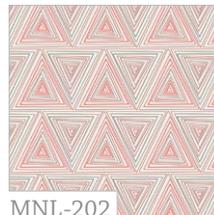
WATERMELON



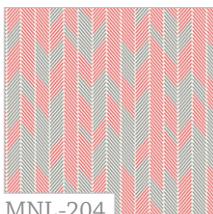
MNL-200  
Hexa Watermelon



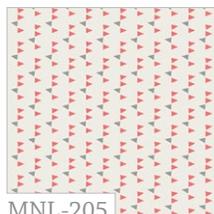
MNL-201  
Optical Watermelon



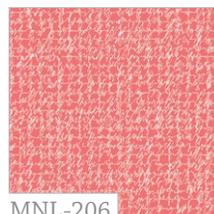
MNL-202  
Prisma Watermelon



MNL-204  
Darts Watermelon



MNL-205  
Confetti Watermelon



MNL-206  
Script Watermelon



MNL-203  
Flora Watermelon

HONEYCOMB



MNL-300  
Hexa Honeycomb



MNL-301  
Optical Honeycomb



MNL-302  
Prisma Honeycomb



MNL-304  
Darts Honeycomb



MNL-305  
Confetti Honeycomb



MNL-306  
Script Honeycomb



MNL-303  
Flora Honeycomb

TURQUOISE



MNL-400  
Hexa Turquoise



MNL-401  
Optical Turquoise



MNL-402  
Prisma Turquoise



MNL-404  
Darts Turquoise



MNL-405  
Confetti Turquoise



MNL-406  
Script Turquoise



MNL-403  
Flora Turquoise

additional blenders used

PURE ELEMENTS



PE-438 Coral Reef



PE-421 Honey



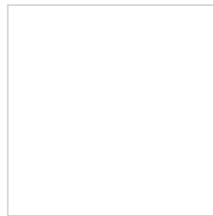
PE-424 Mirage Blue



PE-430 Moonstone



PE-410 Ash



PE-433 Snow



# ACUTE TRIANGLE

FINISHED SIZE: 80" x 60"

[artgalleryfabrics.com](http://artgalleryfabrics.com)

## FABRIC REQUIREMENTS

Fabric <b>A</b>	MNL-202	1/6 yd.
Fabric <b>B</b>	MNL-200	1/6 yd.
Fabric <b>C</b>	MNL-204	1/6 yd.
Fabric <b>D</b>	MNL-201	1/6 yd.
Fabric <b>E</b>	MNL-206	1/6 yd.
Fabric <b>F</b>	MNL-300	1/6 yd.
Fabric <b>G</b>	MNL-301	1/6 yd.
Fabric <b>H</b>	MNL-306	1/6 yd.
Fabric <b>I</b>	MNL-305	1/6 yd.
Fabric <b>J</b>	MNL-303	1/6 yd.
Fabric <b>K</b>	MNL-302	1/6 yd.
Fabric <b>L</b>	MNL-404	1/6 yd.
Fabric <b>M</b>	MNL-402	1/6 yd.
Fabric <b>N</b>	MNL-401	1/6 yd.
Fabric <b>O</b>	MNL-403	1/6 yd.
Fabric <b>P</b>	MNL-406	1/6 yd.
Fabric <b>Q</b>	MNL-405	1/4 yd.
Fabric <b>R</b>	MNL-105	1/6 yd.
Fabric <b>S</b>	MNL-102	1/6 yd.
Fabric <b>T</b>	MNL-101	1/6 yd.
Fabric <b>U</b>	MNL-100	1/6 yd.
Fabric <b>V</b>	MNL-106	1/6 yd.
Fabric <b>W</b>	MNL-104	1/6 yd.
Fabric <b>X</b>	PE-438	1 yd.
Fabric <b>Y</b>	PE-421	5/8 yd.
Fabric <b>Z</b>	PE-424	2/3 yd.
Fabric <b>AA</b>	PE-410	3/8 yd.
Fabric <b>BB</b>	PE-430	1/2 yd.
Fabric <b>CC</b>	PE-433	3 5/8 yd.

### Backing Fabric

MNL-401 (Fabric **N**) 4 yds.  
(suggested)

### Binding Fabric

PE-424 (Fabric **Z**) (included)

### Other materials

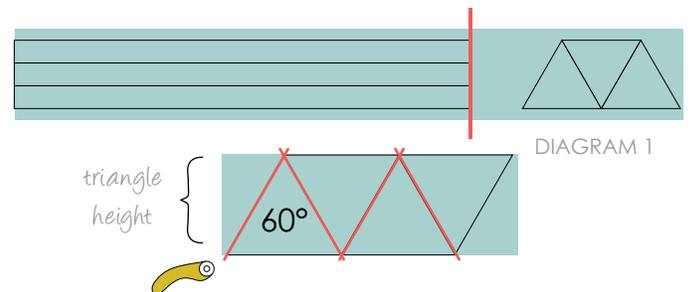
60° Angle Ruler  
OPTIONAL

If you don't have the ruler,  
use the templates provided  
at the end of the PDF.

## CUTTING DIRECTIONS

1/4" seam allowances are included.

- For Fabrics **A-W** and **CC\*** first cut yardage width to 30" to cut 1 1/2" strips and use remaining yardage to cut 4 1/2" triangles. (DIAGRAM 1)



For ALL blocks, cut:

- 1 (one) 1 1/2" x 30" strip and
- 2 (two) 4 1/2" triangles from Fabric **A**
- 2 (two) 1 1/2" x 30" strips and
- 2 (two) 4 1/2" triangles from Fabric **B**
- 3 (three) 1 1/2" x 30" strips and
- 2 (two) 4 1/2" triangles from Fabric **C**
- 3 (three) 1 1/2" x 30" strips and
- 3 (three) 4 1/2" triangles from Fabric **D**
- 3 (three) 1 1/2" x 30" strips and
- 3 (three) 4 1/2" triangles from Fabric **E**
- 1 (one) 1 1/2" x 30" strip and
- 1 (one) 4 1/2" triangle from Fabric **F**
- 2 (two) 1 1/2" x 30" strip and
- 2 (two) 4 1/2" triangles from Fabric **G**
- 2 (two) 1 1/2" x 30" strip and
- 2 (two) 4 1/2" triangles from Fabric **H**
- 3 (three) 1 1/2" x 30" strips and
- 3 (three) 4 1/2" triangles from Fabric **I**

## CUTTING DIRECTIONS (CONTD)

*1/4" seam allowances are included.*

For ALL blocks, cut:

- 3 (three) 1 1/2" x 30" strips and
- 3 (three) 4 1/2" triangles from Fabric **J**
- 3 (three) 1 1/2" x 30" strips and
- 3 (three) 4 1/2" triangles from Fabric **K**
- 1 (one) 1 1/2" x 30" strips and
- 2 (two) 4 1/2" triangles from Fabric **L**
- 1 (one) 1 1/2" x 30" strips and
- 3 (three) 4 1/2" triangles from Fabric **M**
- 2 (two) 1 1/2" x 30" strips and
- 2 (two) 4 1/2" triangles from Fabric **N**
- 3 (three) 1 1/2" x 30" strips and
- 2 (two) 4 1/2" triangles from Fabric **O**
- 3 (three) 1 1/2" x 30" strips and
- 2 (two) 4 1/2" triangles from Fabric **P**
- 4 (four) 1 1/2" x 30" strips and
- 2 (two) 4 1/2" triangles from Fabric **Q**
- 1 (one) 1 1/2" x 30" strips and
- 1 (one) 4 1/2" triangles from Fabric **R**
- 2 (two) 1 1/2" x 30" strips and
- 1 (one) 4 1/2" triangles from Fabric **S**
- 2 (two) 1 1/2" x 30" strips and
- 2 (two) 4 1/2" triangles from Fabric **T**
- 3 (three) 1 1/2" x 30" strips and
- 2 (two) 4 1/2" triangles from Fabric **U**
- 3 (three) 1 1/2" x 30" strips and
- 2 (two) 4 1/2" triangles from Fabric **V**
- 3 (three) 1 1/2" x 30" strips and
- 3 (three) 4 1/2" triangles from Fabric **W**
- 3 (three) 1 1/2" x 30" strips and
- 4 (four) 17 1/2" triangles from Fabric **X**
- 4 (four) 14" triangles from Fabric and
- 1 (one) 7 5/8" triangle **Y**
- 4 (four) 9" triangles from Fabric **Z**
- 5 (five) 10 1/2" triangles from Fabric **AA**
- 1 (one) 5" x 22 1/2" strip, 1 (one) 5" x 28" strip, and  
1 (one) 5" x 34" strip from Fabric **BB**

From 2 1/8 yd of fabric \***CC** cut:

50 (fifty) 1 1/2" x 30" strips and

28 (twenty-eight) 4 1/2" triangles using the same technique you used with fabrics **A-W**

From the remaining fabric cut:

26 (twenty-six) 4 1/2" triangles

4 (four) 7" triangles

1 (one) 4" x 18" strip, 1 (one) 4" x 23" strip, and 1 (one) 4" x 27 1/2" strip

1 (one) 6 1/2" x 28" strip, 1 (one) 6 1/2" x 35" strip, and 1 (one) 6 1/2" x 42" strip

## TRIANGLE CONSTRUCTION

*Sew all rights sides together with 1/4" seam allowance. Press open.*

### triangle 1

- In order to construct all the 104 small triangles follow the sample instructions.
- To determine how many of each you should construct, follow the cutting instructions. All the printed 4 1/2" triangles should be bordered with 1 1/2" strips of fabric **CC**.
- The fabric **CC** 4 1/2" triangles should be bordered by all fabrics from **A-W**. to determine how many of each you should make, you can follow the cover photo or follow the cutting directions. For every printed strip that measures 1 1/2" x 30" you can border one fabric **CC** 4 1/2" triangle.
- For every fabric **CC** strip that measures 1 1/2" x 30" you can border one printed 4 1/2" triangle.
- Grab one 1 1/2" x 30" and divide it into three strips measuring: 7", 8", and 9"
- Grab the 7" strip and sew it to one of the side of the triangles aligning them at the center.
- Press seams open and cut the excess fabric of the strip by following the line of the triangle (DIAGRAM 2).
- Repeat with the 8" strip on the second side.
- Repeat with the 9" on the third side.

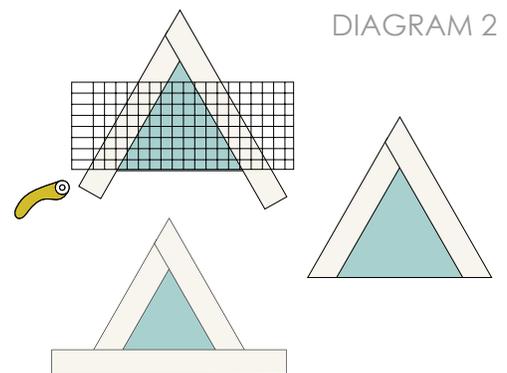
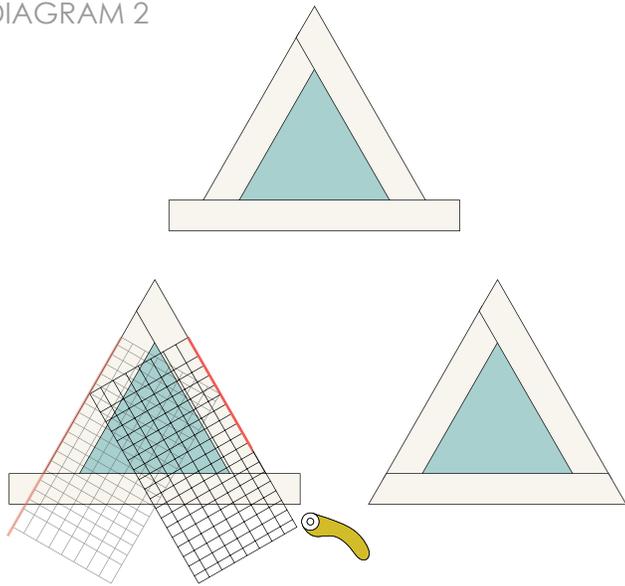


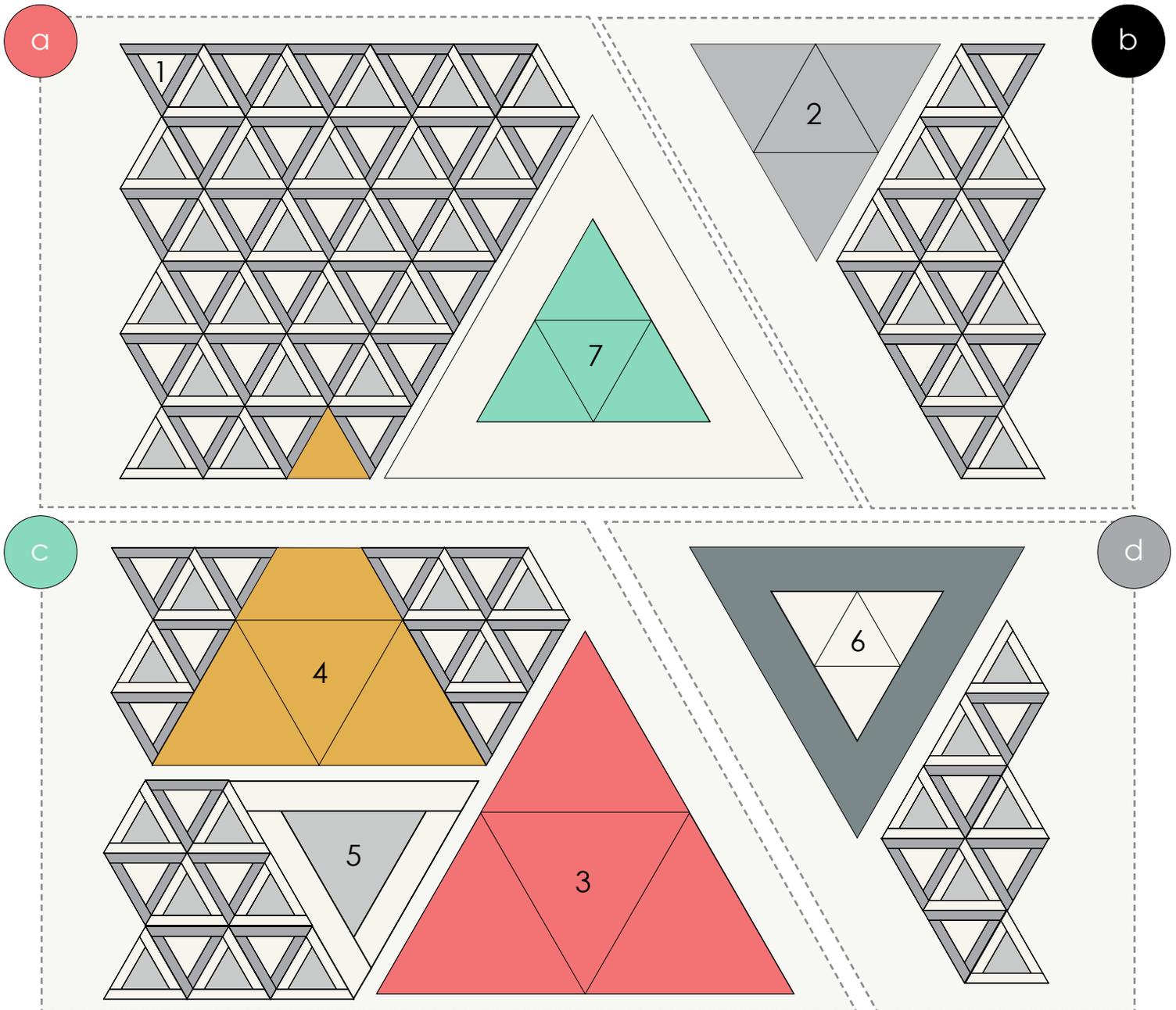
DIAGRAM 2



## TRIANGLE CONSTRUCTION (CONTD)

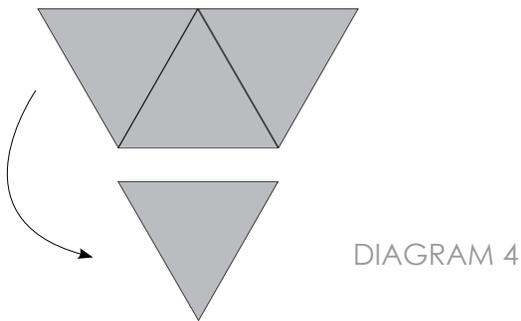
- Now that you have all of the **triangle 1** pieces ready, you can construct **triangles 2, 3, 4, 5, 6, and 7**.
- All of these triangles are different in size but they follow a similar way of construction.
- In order to help you with identifying both the triangles and how to assemble this quilt, please use the following diagram (DIAGRAM 3).
- This quilt is assembled by parts that will be labeled **a-d**.
- Within each part you will have subunits.
- For all parts assemble all the **triangle 1** subunits first.
- Part **a** at the bottom has the insertion of the fabric **Y 7 5/8"** triangle.

DIAGRAM 3



## triangles 2, 3 & 4

- The construction for **triangles 2, 3, and 4** is identical.
- Grab each set of four of all the same size and same color triangles from fabrics **AA, X,** and **Y.** \*Note that for fabric **AA** you have one triangle unit extra to be used in triangle 5, and for fabric **Y** you will have three 14" triangle units and one trapezoid unit.
- Sew three units horizontally making sure the one in the center is inverted. Always align the units at the center.
- Now attach the fourth piece to the center unit aligning them at the center and sewing base-to-base (DIAGRAM 4).



- Repeat the previous process for **triangle 3** with the triangle units from fabric **X.**
- For **triangle 4,** grab one of the triangles and trim one of its tips off 6 3/4" parallel from the base in order to create a trapezoid. Sew the three triangle units first, and attach the trapezoid to the top (DIAGRAM 5).

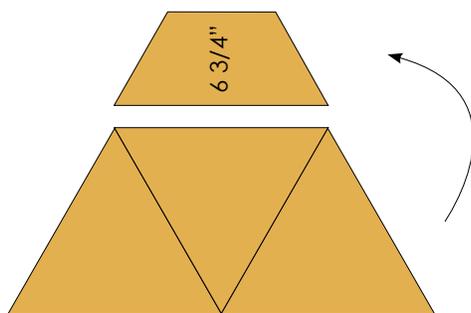


DIAGRAM 5

## triangles 5, 6 & 7

- For **triangle 5** grab the remaining triangle unit from fabric **AA,** and the three 4" strips of fabric **CC.**
- Follow the same steps that you did for **triangle 1** in order to attach the strips to the triangle unit. Attach the shortest one first and continue gradually.

- For **triangle 6** grab the 7" triangle units from fabric **CC** and the 5" strips from fabric **BB.**
- First assemble the fabric **CC** triangle following the same technique used for **triangles 2, 3, and 4.**
- Proceed to attach the fabric **BB** strips to the triangle unit following the same steps that you did for **triangle 1.** Attach the shortest one first and continue gradually.
- Repeat the previous process for **triangle 7** with the triangle units from fabric **Z** and the 6 1/2" strips from fabric **CC.**

## ASSEMBLING THE TOP

Sew all right sides together with 1/4" seam allowance. Press open.

- Follow the cover photo to determine the color order you should follow for the **triangle 1** units.
- Follow **DIAGRAM 3** to assemble the subunits and then parts **a-d.**
- Proceed to attach part **a** to **b,** and part **c** to **d.**
- Press seams as you sew.
- Now you can assemble the top and bottom parts.
- Make sure that all the seams match, especially where **triangle 4** meets the smaller fabric **Y** triangle unit.

## QUILT ASSEMBLY

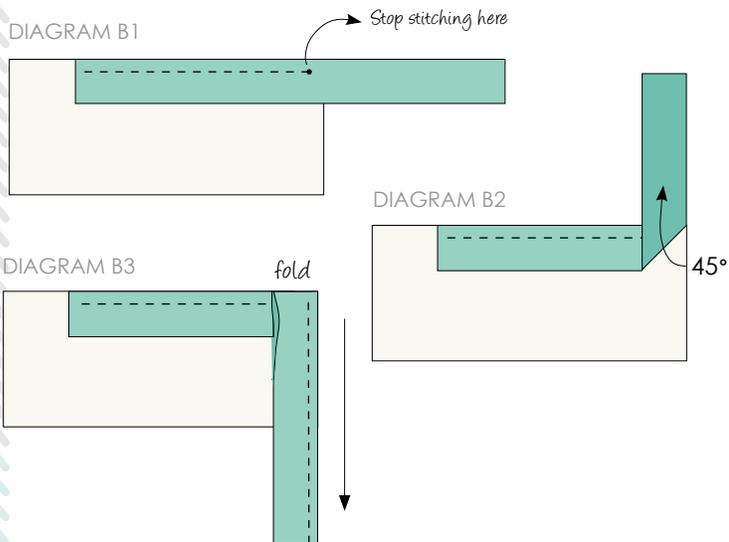
Sew right sides together.

- Place **BACKING FABRIC** on a large surface wrong side up. Stretch it with masking tape against that surface.
- Place **BATTING** on top of backing fabric.
- Place **TOP** on top of the batting with right side facing up. Smooth away wrinkles using your hands.
- Pin all layers together and baste with basting thread, using long stitches. You can also use safety pins to join the layers.
- Machine or hand quilt starting at the center and working towards the corners. Remember that quilting motives are a matter of personal preference. Have fun choosing yours!
- After you finished, trim excess of any fabric or batting, squaring the quilt to proceed to bind it.

## BINDING

Sew right sides together.

- Cut enough strips  $1\frac{1}{2}$ " wide by the width of the Fabric Z to make a final strip 290" long. Start sewing the binding strip in the middle of one of the sides of the quilt, placing the strip right side down and leaving an approximated 5" tail. Sew with  $\frac{1}{4}$ " seam allowance (using straight stitch), aligning the strip's raw edge with the quilt top's raw edge.
- Stop stitching  $\frac{1}{4}$ " before the edge of the quilt (DIAGRAM B 1). Clip the threads. Remove the quilt from under the machine presser foot. Fold the strip in a motion of  $45^\circ$  and upward, pressing with your fingers (DIAGRAM B2). Hold this fold with your finger, bring the strip down in line with the next edge, making a horizontal fold that aligns with the top edge of the quilt (DIAGRAM B3). Start sewing at  $\frac{1}{4}$ " of the border, stitching all the layers. Do the same in the four corners of the quilt.
- Stop stitching before you reach the last 5 or 6 inches. Cut the threads and remove the quilt from under the machine presser foot. Lay the loose ends of the binding flat along the quilt edge, folding the ends back on themselves where they meet. Press them together to form a crease. Using this crease as the stitching line, sew the two open ends of the binding with right sides together (you can help yourself marking with a pencil if the crease is difficult to see).
- Trim seam to  $\frac{1}{4}$ " and press open. Complete the sewing. Turn binding to back of the quilt, turn raw edge inside and stitch by hand using blind stitch.



**CONGRATULATIONS!**

To see more patterns, fabrics and lots of inspiration visit:



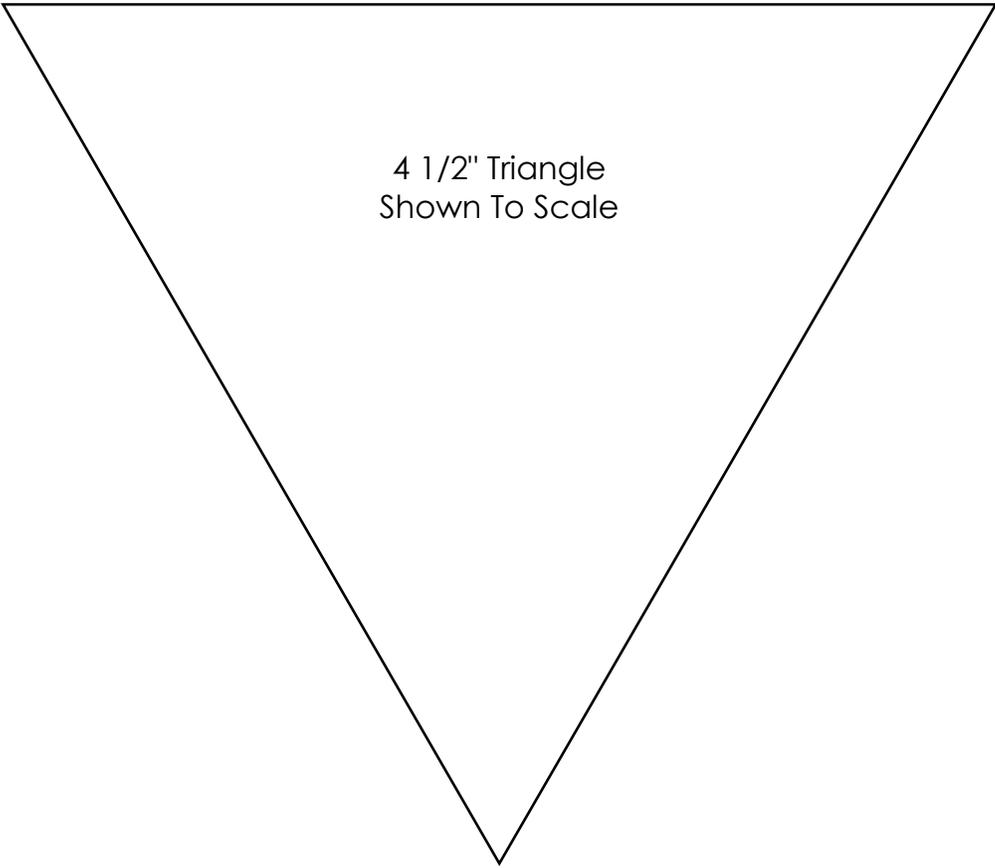
*Feel the difference*

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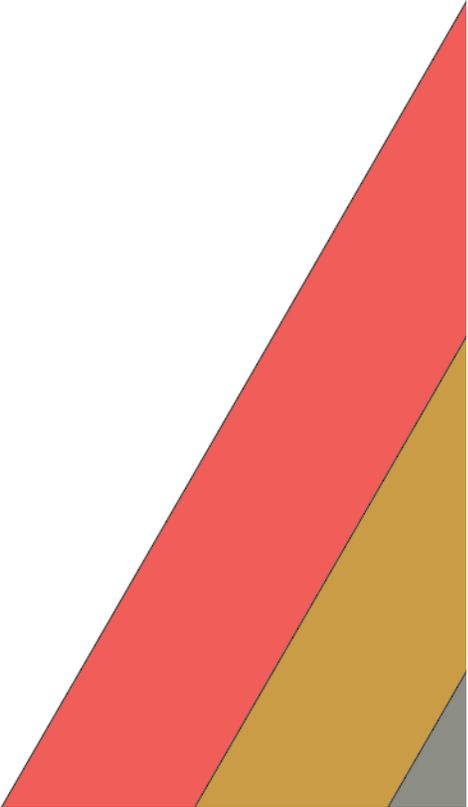
*NOTE: While all possible care has been taken to ensure the accuracy of this pattern, we are not responsible for printing errors or the way in which individual work varies. Please read instructions carefully before starting the construction of this quilt. If desired, wash and iron your fabrics before starting to cut.*

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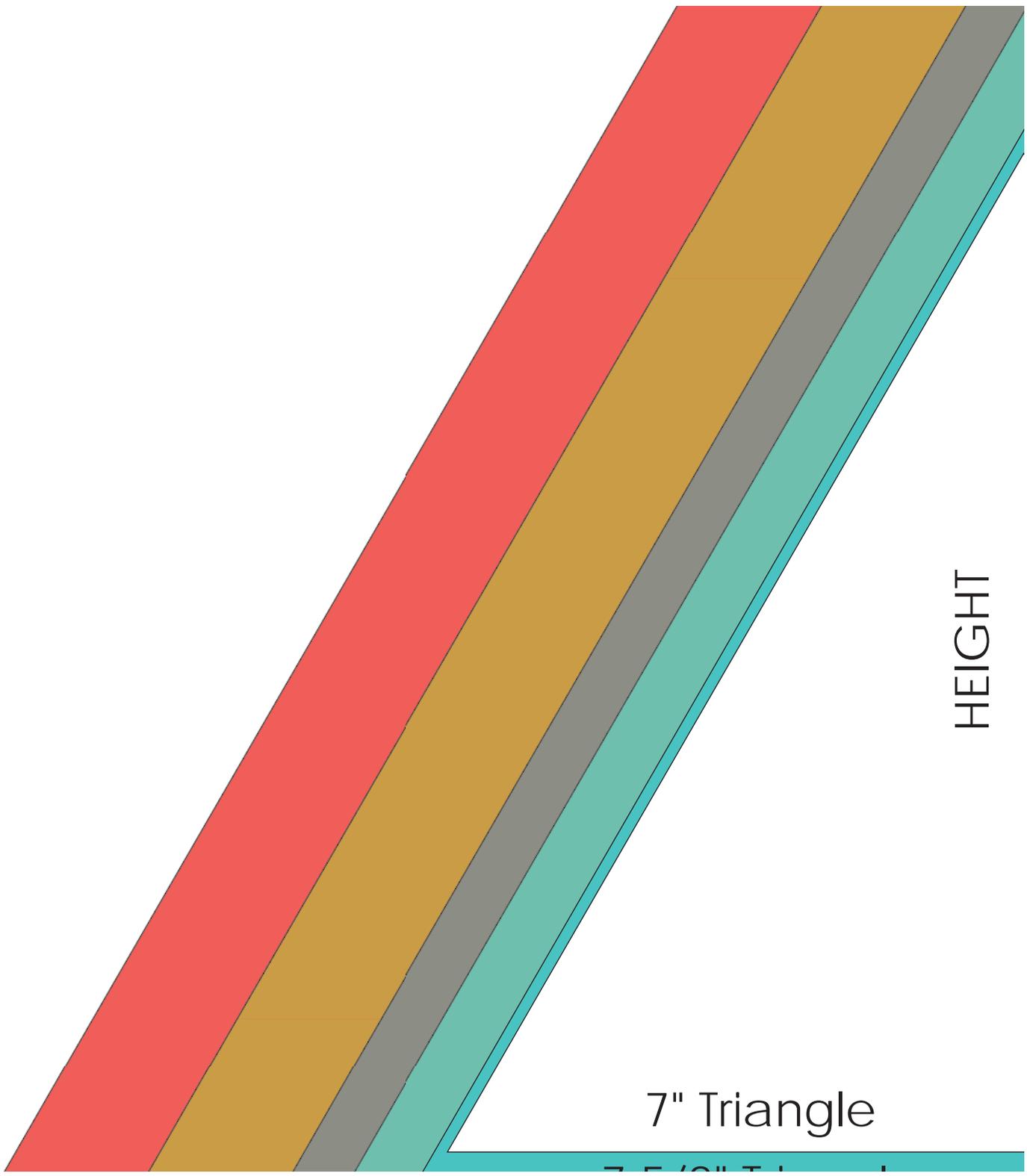


▲ ACUTE TRIANGLE ▲





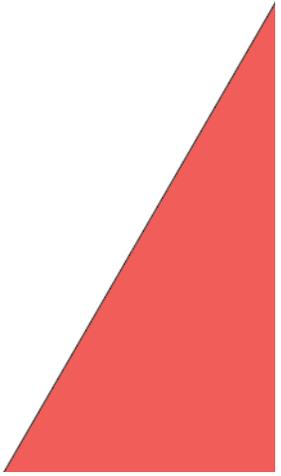




HEIGHT

7" Triangle

7.5" Base



7 5/8" Triangle

9" Triangle

10 1/2" Triangle

14" Triangle

17 1/2" Triangle