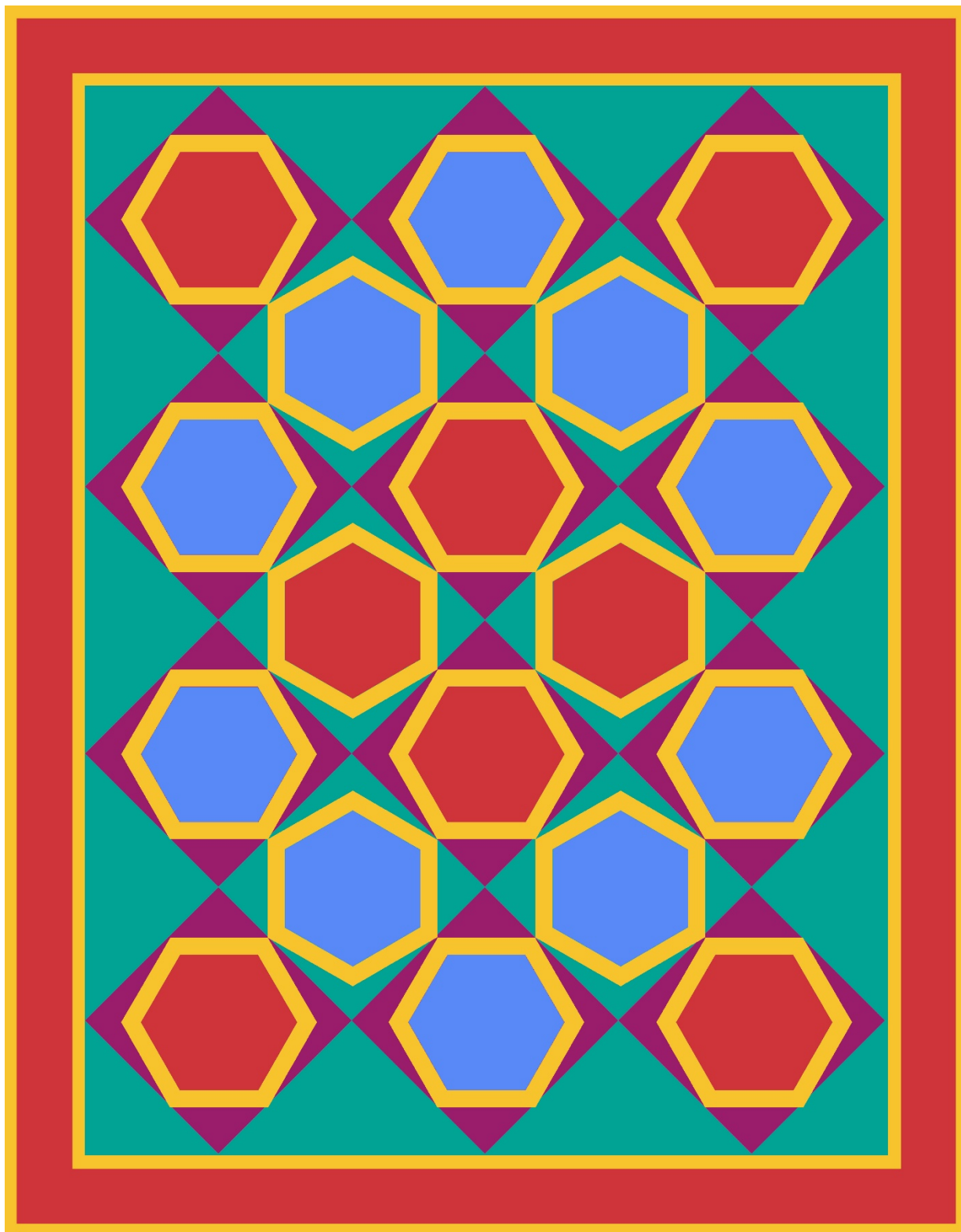


Hexagon Magic

Quilt Designed by eQuilter



56 1/4" x 72"

Skill Level: Intermediate

Finished Block Size: 11 1/8" x 11 1/8"

Finished Quilt Size: 56 1/4" x 72"

Number of Blocks: 18

*Please read all instructions before beginning. Pre-washing recommended for hand dye only.
Pre-washing NOT recommended for prints. Print Templates at Actual Size.*

Yardages and Cutting

WOF is width of fabric from selvage edge to selvage edge. LOF is length of fabric, parallel to the selvage edges. Prepare a template for the Long Triangle using the full-size pattern given. Make 2 copies of the Half Hexagon. Tape together on the red centerline to make the 8 1/2" wide x 9 7/8" tall complete pattern. Prepare a template using the completed pattern, transferring the centerline to the template.

A

2 yards Fabric A

- 2 strips 3-3/4" x 65" along **LOF** for side borders.
- 2 identical strips 3-3/4" x remaining WOF for top border.
- 2 identical strips 3-3/4" x remaining WOF for bottom border.
- 2 strips 8-1/2" x remaining WOF; using hexagon template, cut 6 **A hexagons** with centerline side to side on the strips.
- 1 strip 9-7/8" x remaining WOF; cut 2 **B hexagons** with centerline top to bottom on the strip.

B

1 yard Fabric B

- 2 strips 8-1/2" x WOF; using hexagon template, cut 6 **A hexagons** with centerline side to side on the strips.
- 1 strip 9-7/8" x WOF; cut 4 **B hexagons** with centerline top to bottom on the strip.

C

1 yard Fabric C

- 2 strips 4-7/8" x WOF; cut into (12) 4-7/8" squares, then cut in half diagonally to make 24 triangles.
- 10 strips 2-1/8" x WOF; using long triangle template, cut 24 long triangles from 5 strips with longest side of template on long edges of strips. Flip template over (back side up) and cut 24 reverse long triangles from 5 remaining strips.

D

2 yards Fabric D

- 4 strips 8" x WOF; cut into (108) 1-1/2" x 8" strips.
- 6 strips 1-1/4" x WOF for first border.
- 7 strips 1" x WOF for third border.
- 7 strips 2-1/4" x WOF for binding.

E

1 5/8 yards Fabric E

- 1 strip 4-7/8" x WOF; cut into (6) 4-7/8" squares, then cut in half diagonally to make 12 triangles.
- 6 strips 2-1/8" x WOF; using long triangle template, cut 12 long triangles from 3 strips. Flip template over (back side up) and cut 12 reverse long triangles from 3 remaining strips.
- 2 strips 17" x WOF; cut into (3) 17" squares and (2) 8-3/4" squares. Cut the 17" squares twice diagonally to make 12 setting triangles (discard 2). Cut the 8-3/4" squares in half diagonally to make 4 corner triangles.

5 yards of 42" backing fabric

- 2 strips 88" x WOF

OR

2 1/8 yards wide backing fabric

- 1 piece 72" x 88"

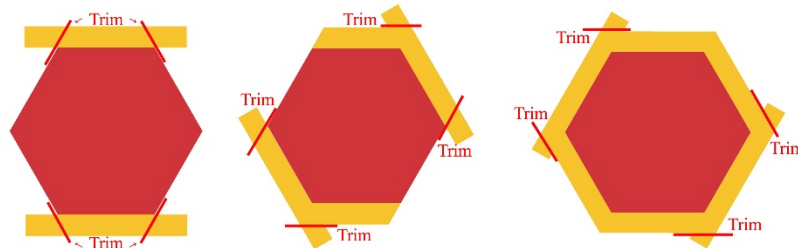
Batting

- 1 piece 72" x 88"

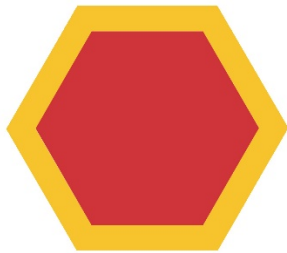
Piecing the Blocks

Use a 1/4" seam allowance for all stitching. Press all seams as directed.

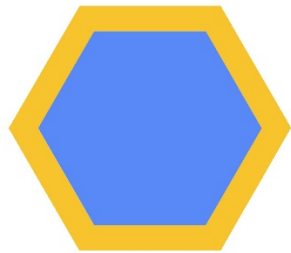
1. Referring to the diagrams, center and stitch a 1-1/2" x 8" Fabric D strip on opposite edges of a Fabric A - **A hexagon**. Press seams toward the strips. Trim the strip ends even with the adjacent edges of the hexagon. Repeat on 2 of the remaining opposite edges of the hexagon and then on the last 2 edges to complete 1 **A center unit**. Repeat with all **A hexagons** to make 6 Fabric A and 6 Fabric B - **A center units**.



A Center Units

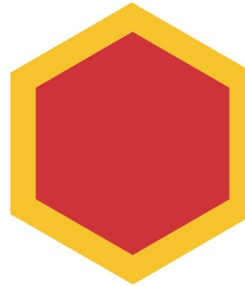


Make 6

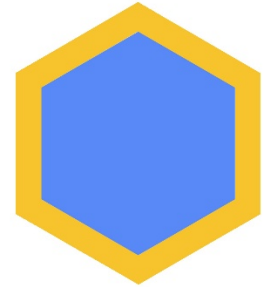


Make 6

B Center Units



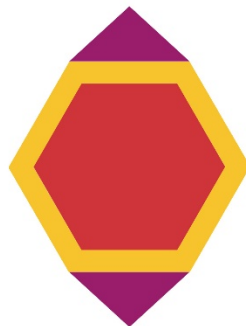
Make 2



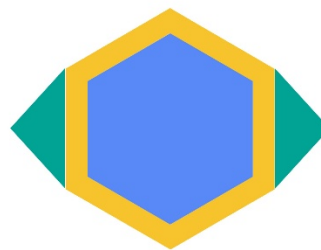
Make 4

2. Repeat with **B hexagons** to make 2 Fabric A and 4 Fabric B, **B center units**.

3. Center and sew a 4-7/8" Fabric C triangle to the top and bottom edges of each **A center unit** and a 4-7/8" Fabric E triangle to the right and left edges of each **B center unit**. Press seams toward the triangles.



A Center Units



B Center Units

4. Mark a dot on the wrong side of each long triangle and reverse long triangle at the seam allowance point of the widest corner (shown with a dot on the pattern). Mark a dot at the 1/4" seam allowance point on the wrong side of the right and left side corners of the **A hexagons** and the top and bottom corners of the **B hexagons**.



Marked Triangle Corner

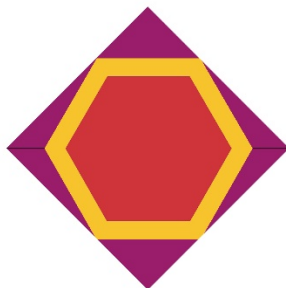


Marked Hexagon Corner

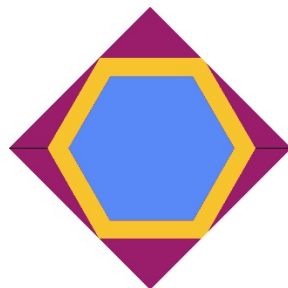
5. Referring to the block diagrams, sew a Fabric C long triangle to opposite sides of a Fabric A - **A hexagon**, matching the marked dot on the triangle to the marked dot on the hexagon side corners and beginning stitching at the marked dot. Secure stitching at both ends. Repeat with Fabric C reverse long triangles on the remaining sides of the hexagon. Join the wide ends of the triangles with a mitered seam at the corners to complete (1) 11-5/8" x 11-5/8" Fabric A - **A block**. Secure stitching at both ends. Press corner seam open and side seams toward the triangles.

6. Repeat step 5 to make 6 Fabric A - **A Blocks** and 6 Fabric B - **A Blocks**. Repeat to make 2 Fabric A - **B Blocks** and 4 Fabric B - **B Blocks** using the **B hexagons** and Fabric E long triangles and reverse long triangles on the top and bottom corners.

A Blocks

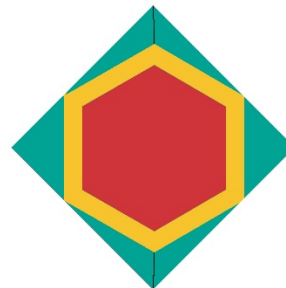


Make 6

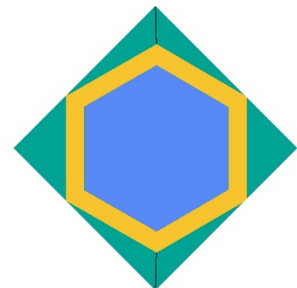


Make 6

B Blocks



Make 2



Make 4

Completing the Quilt

Refer to the Exploded Quilt Diagram as needed throughout the following steps.

1. Arrange and join the **A and B Blocks** and Fabric E setting and corner triangles in 4 diagonal block rows and 2 corner units, paying careful attention to the placement of the blocks and Fabric A and Fabric B prints. Press all seams toward the **B Blocks** and setting and corner triangles.

2. Join the rows and corner units to complete the 47-3/4" x 63-1/2" quilt center. Press seams to one side.

3. Sew the 1-1/4" x WOF Fabric D strips short ends together to make a long strip. Press seams to one side. Cut into (2) 63-1/2" strips and (2) 49-1/4" strips. Stitch the longer strips to the long sides of the quilt center and the shorter strips to the top and bottom. Press seams toward the strips.

4. Stitch the 3-3/4" x 65" Fabric A strips to the long sides of the quilt center. Press seams toward the strips.

5. Sew 2 identical 3-3/4" x remaining WOF assorted Fabric A strips short ends together, matching print at the seam as much as possible. Press seam to one side. Trim to 55-3/4" for the top border. Repeat with the 2 remaining

identical strips to make the bottom border. Stitch the strips to the top and bottom of the quilt center. Press seams toward the strips.

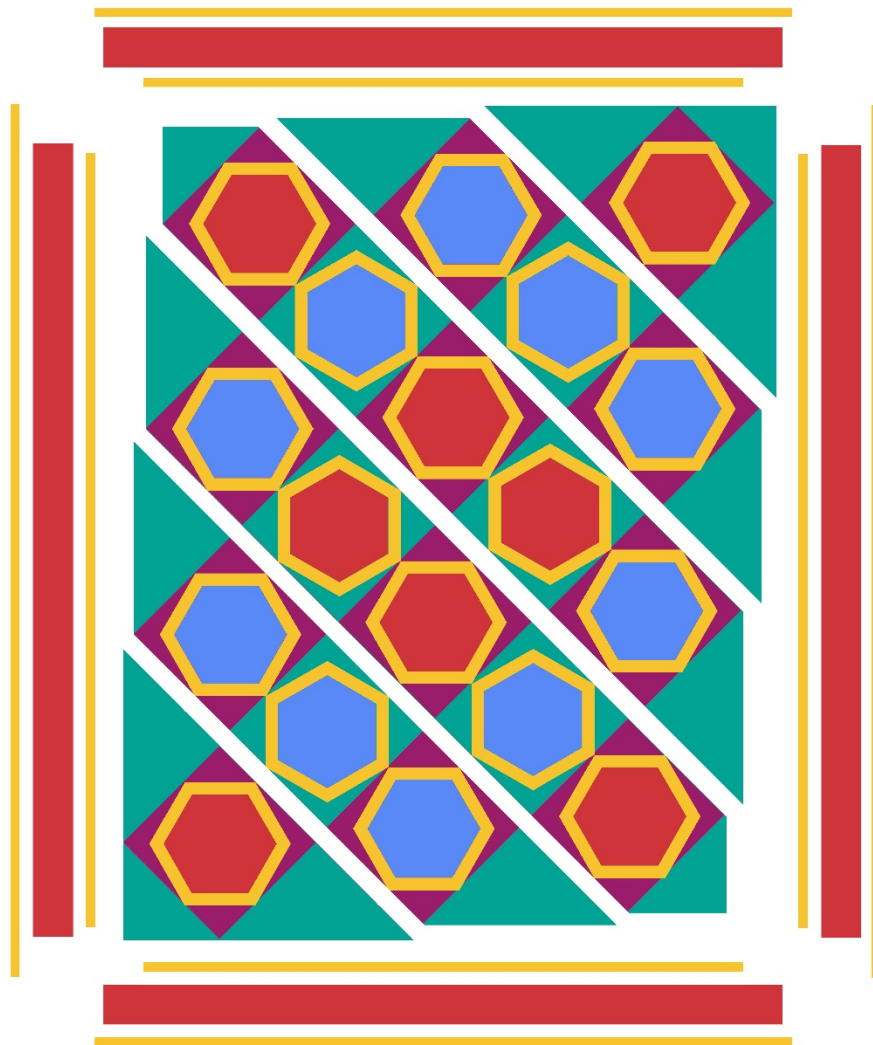
6. Repeat step 3 with the 1" x WOF Fabric D strips to complete the top, cutting (2) 71-1/2" strips and (2) 56-3/4" strips.

7. If using 42" backing fabric, remove the selvage edges from the backing pieces. Join the pieces on the long edges with a 1/2" seam allowance. Press seams open. Trim the edges to make a 72" x 88" backing piece.

8. Layer the top with the backing and batting pieces. Quilt as desired. Trim batting and backing even with the top.

9. Join the Fabric D binding strips on the short ends with diagonal seams to make a long strip. Press seams in one direction. Press the strip in half along the length with wrong sides together.

10. Bind the quilt edges using your favorite method to complete the quilt.



Print Templates at Actual Scale

2" printer check

Half
Hexagon

Match on red line to make complete template

Long
Triangle

