

Perfect Points Sampler

by Ann Johnson for Connecting Threads



Perfect Points Sampler: Lesson Five

The *Perfect Points Sampler* was designed to provide practice for the techniques discussed in the **Perfect Points & the Use of the Positioning Pin** tutorial. The *Perfect Points Sampler: Introduction* describes the pattern, fabric requirements and suggested cutting layout. Please read the detailed and illustrated tutorial, *Perfect Points Sampler: Introduction* and *The Perfect Points Sampler: Lessons One, Two, Three and Four* for a more thorough understanding. Cutting directions are provided on page 6.

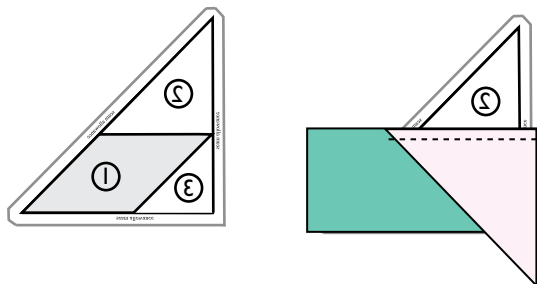
Lesson Five:

LeMoyne Star 4

This variation of Le Moyne Star does not involve “Y”-seams. The instructions are written for paper-piecing to provide practice using a positioning pin with paper-piece construction. *For those who do not wish to do paper-piecing, the foundation pattern may be converted to templates for traditional patchwork or different 8” finished size blocks (such as the Sawtooth Star) could be substituted.*

Sections “1- 3”

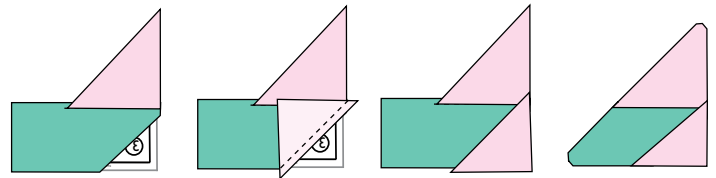
1. Center the 2-1/2” x 5 rectangle of **Fabric 13**, with WS down, on the foundation paper’s WS (unmarked back). Place the RS of the larger **Fabric 6** triangle against the RS of **Fabric 13**. Extend the edge of **Fabric 6** into area 2 by 1/4”. Hold the three pieces together. With the marked side of the foundation paper facing up, place the three pieces under your machine’s presser foot. Sew on the line separating area 1 and 2. It is helpful to begin and end your seam 2-3 stitches into the adjoining area. Fold the foundation paper back and trim the seam allowances to 1/4” wide.



2. Flip **Fabric 6** open and press (with iron or finger press). Flip the foundation paper back and trim **Fabric 13** 1/4” beyond the line separating areas 1 and 3. Place the RS of the smaller **Fabric 6** triangle along the trimmed edge. Sew the paper and fabric pieces together. Press open

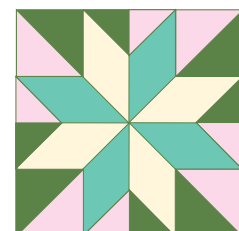
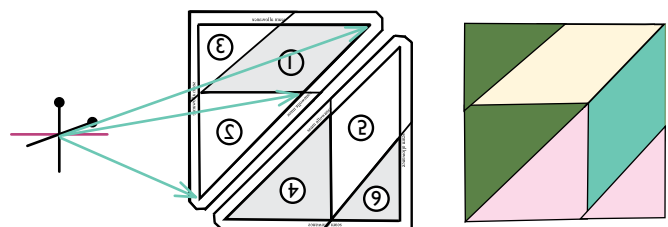
Approx. finished size: 40-1/2” square

to cover area 3. Once the piecing is complete for each unit, trim the outside edges of fabric flush with the outer edges of the seam allowances.



Sections “4-6”

3. For the mirror-image units with areas 4-6, repeat the process from Steps 1 and 2 using **Fabrics 3** and **10**. Start with the larger triangle area first (instead of the diamond area). This will allow the two units to “nest” when joined.
4. Sew the paper-pieced units together in pairs for each quadrant. *Using a positioning pin at the ends of each seam and at intersecting seams will help the pieces align accurately and multiple intersecting lines meet precisely in the center.* Press seams in one direction or open. Sew two quadrants together. Press. Sew two halves together. Press. Remove paper. Square-up to 8-1/2”. Make two Lemoyne Star 4 blocks.



Make 2

Legend:

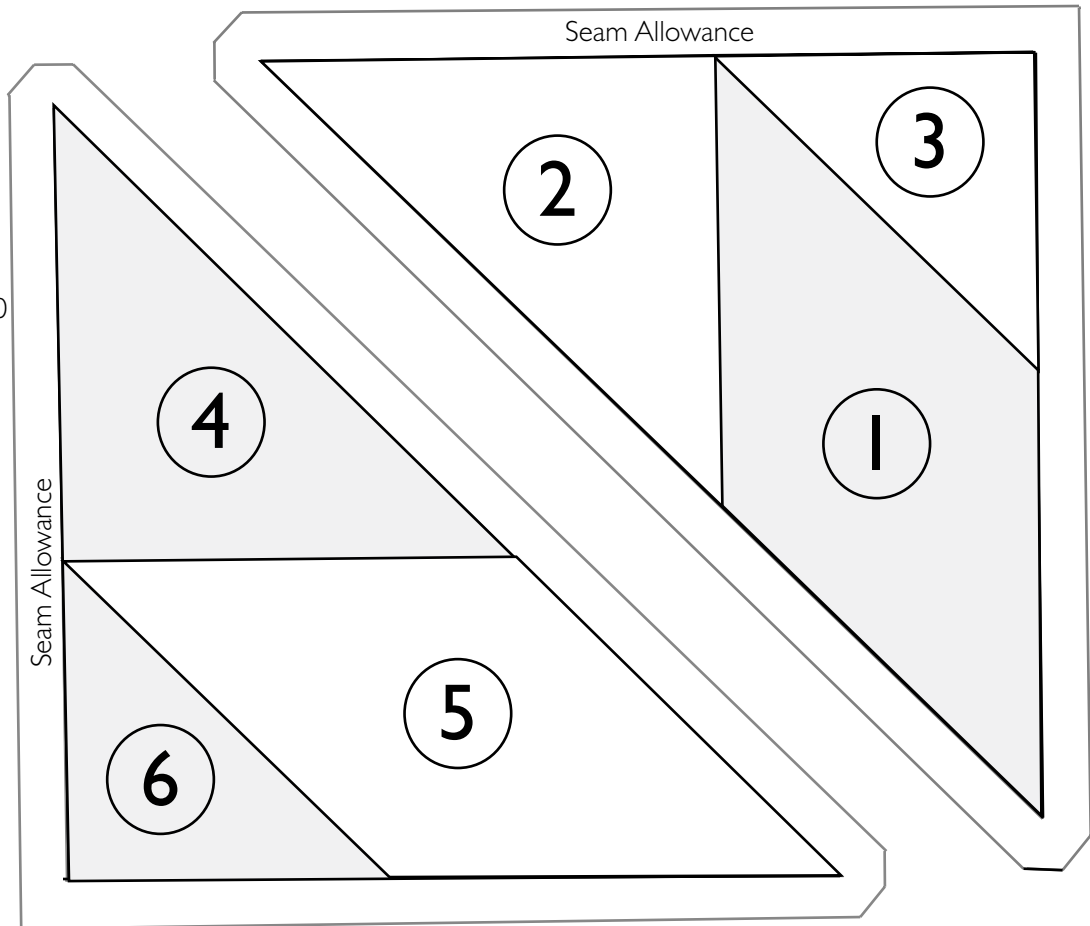
- Section 1 - Fabric 13
- Sections 2 & 3 - Fabric 6
- Sections 4 & 6 - Fabric 10
- Section 5 - Fabric 3

Cut and paper-piece two of each section to make two Lemoyne Star blocks.

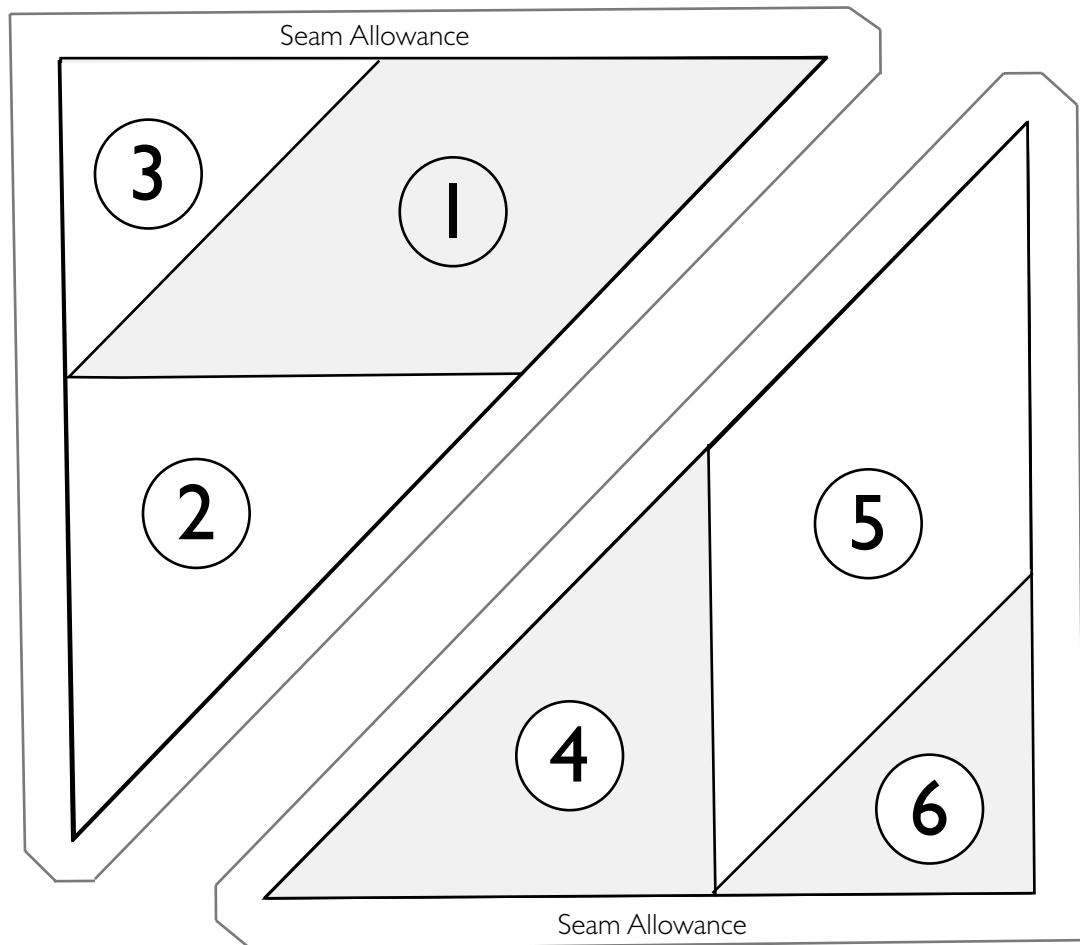
Cut paper sections outside the seam allowance lines.

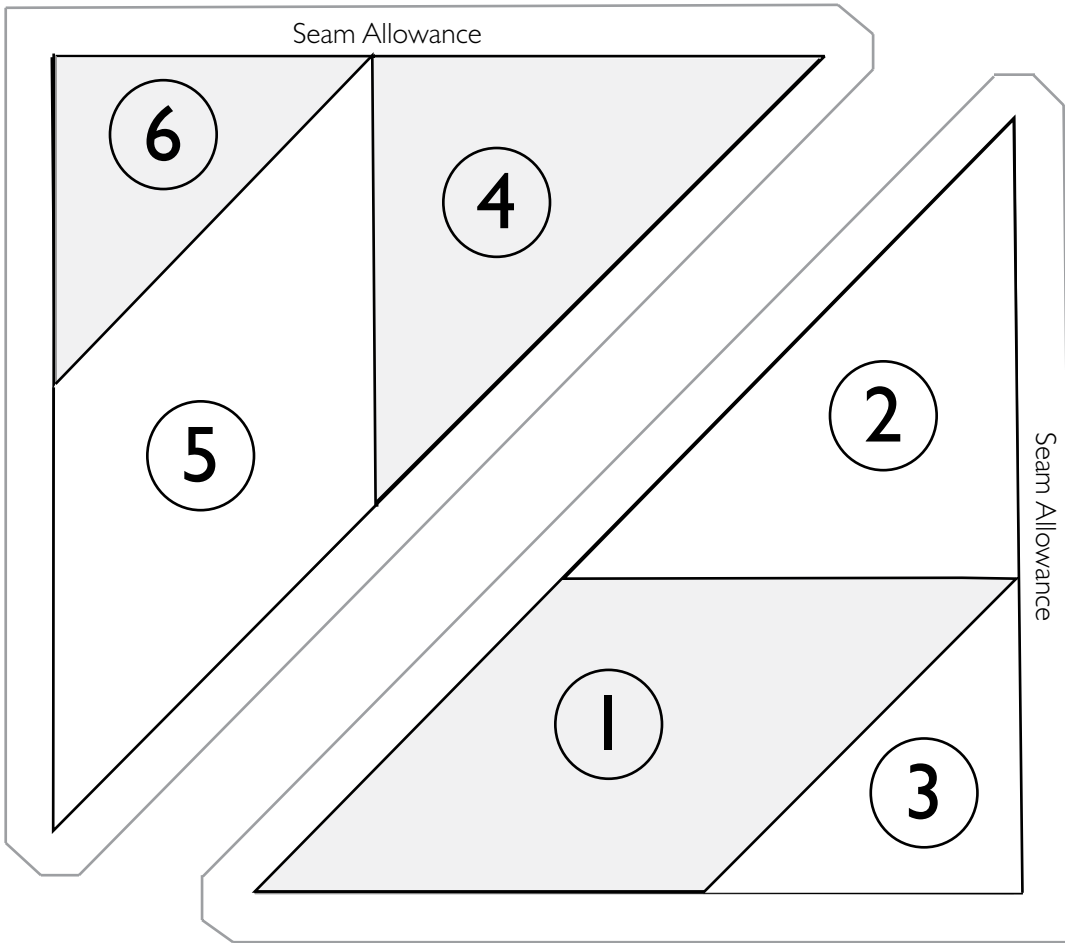
TEST SQUARE

Should measure one inch when copied.

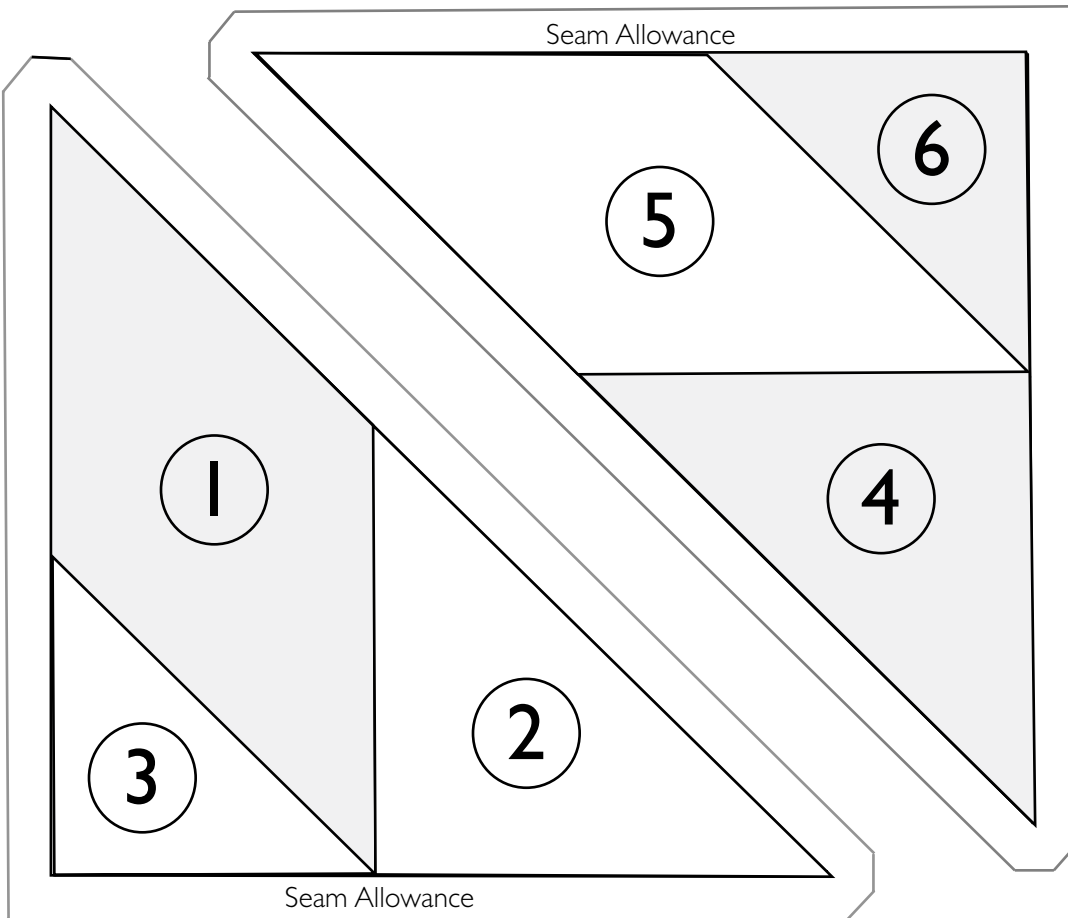


Copy each page twice to make 2 blocks.





TEST SQUARE
Should measure
one inch
when copied.



Basket Block

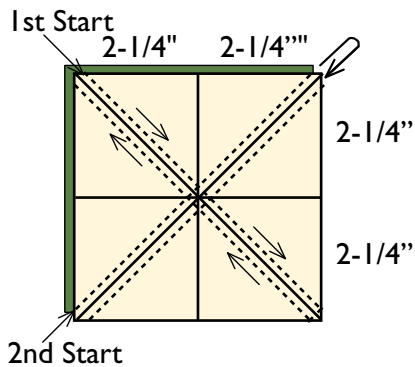
This basket, the last practice block for the Perfect Points Sampler, combines many of the techniques and uses of the positioning pin discussed in previous lessons.

- To make the center HST, combine a 5" square of **Fabric 7** and a 5" square of **Fabric 11** with RS together and the lighter fabric on top. Draw a diagonal line corner-to-corner (solid line on diagram). Draw the dashed sewing lines 1/4" away on each side of the solid diagonal line. *Some quilters prefer to omit drawing the dashed lines and sew along the solid diagonal lines using a 1/4" sewing foot.* Cut on the solid line. Press to the darker fabric. Only one HST is used; the other is extra. Square-up to 3-7/8".

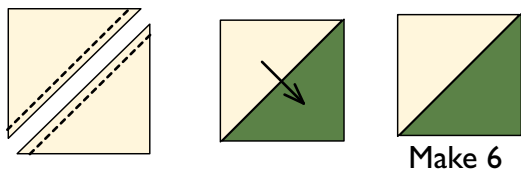


- To make the HSTs for the "leaves" in the basket using a grid, place a 4-1/2" square of **Fabric 3** on top a 4-1/2" square of **Fabric 10** with RS together. Draw horizontal and vertical solid lines through the center (at 2-1/4") and two diagonal lines corner-to-corner; these are the cutting lines. Draw the dashed sewing lines 1/4" away on each side of the solid diagonal lines or sew along the solid diagonal lines using a 1/4" sewing foot.

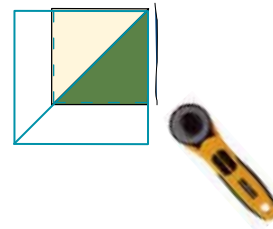
Beginning at the 1st Start, sew in a continual path following the arrows. Reverse direction at the end, return and end near the first starting point. Repeat beginning at the 2nd Start.



- Keeping the pieces arranged together, cut first along the solid horizontal and vertical lines and then the diagonal solid lines. Press to the darker fabric. Each of the four 2-1/4" squares makes two HSTs for a total of eight HSTs. (only six are needed). Make six.



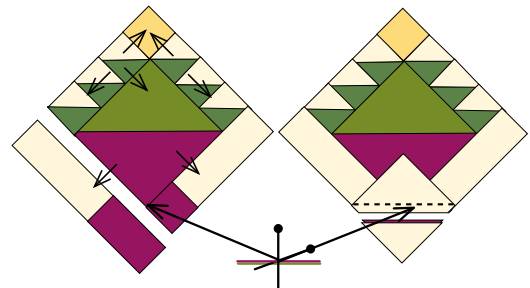
- It is important to square-up each of the HSTs to 1-5/8" square before proceeding. Use a square ruler with the 45° line placed exactly on the diagonal seam. Trim each side as needed keeping the seam exactly at the corner point.



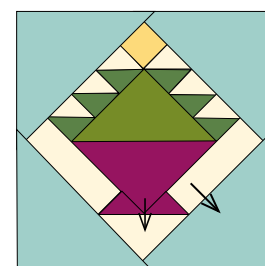
- Sew three HSTs together as shown. *Note they are sewn on at a different angle than in the Bear's pay from Lesson 3.* Press. Sew to one upper side of the **Fabrics 7 and 11** HST (from Step 6) as shown. Sew three more HSTs and a 1-5/8" square of **Fabric 5** in a row. Press. Sew to the other side of the large HST as shown. Press.

Sew a 1-5/8" x 4" rectangle of **Fabric 3** to a 1-5/8" square of **Fabric 11**. Press to the square. Sew to a lower side of the pieced unit. Press. Sew a 1-5/8" x 4" rectangle of **Fabric 3** to a 1-5/8" x 2-3/4" rectangle of **Fabric 11**. Sew to the other lower side of the pieced unit. Press.

Place the 2-3/4" square (a little larger than needed) of Fabric 3 on the lower corner. *First, fold the square diagonally perpendicular to the marked line to identify the center.* Using a positioning pin will help match the center of the of marked diagonal line and the lowest point **Fabrics 7 and 11** HST. Sew on the marked diagonal line. Trim off the excess two corner layers leaving a 1/4" seam allowance. Press to the triangle. Square-up to 6-1/8" square.



- Sew a large triangle of **Fabric 4** to each side. Press. Square-up to 8-1/2" square.



Assembling the Quilt:

11. The diagram below shows the quilt assembly and adding the pieced borders. Start sewing the rows together as shown. Press the seams so they alternate directions between the rows or press open. Sew the rows together. Press seams downward or open.

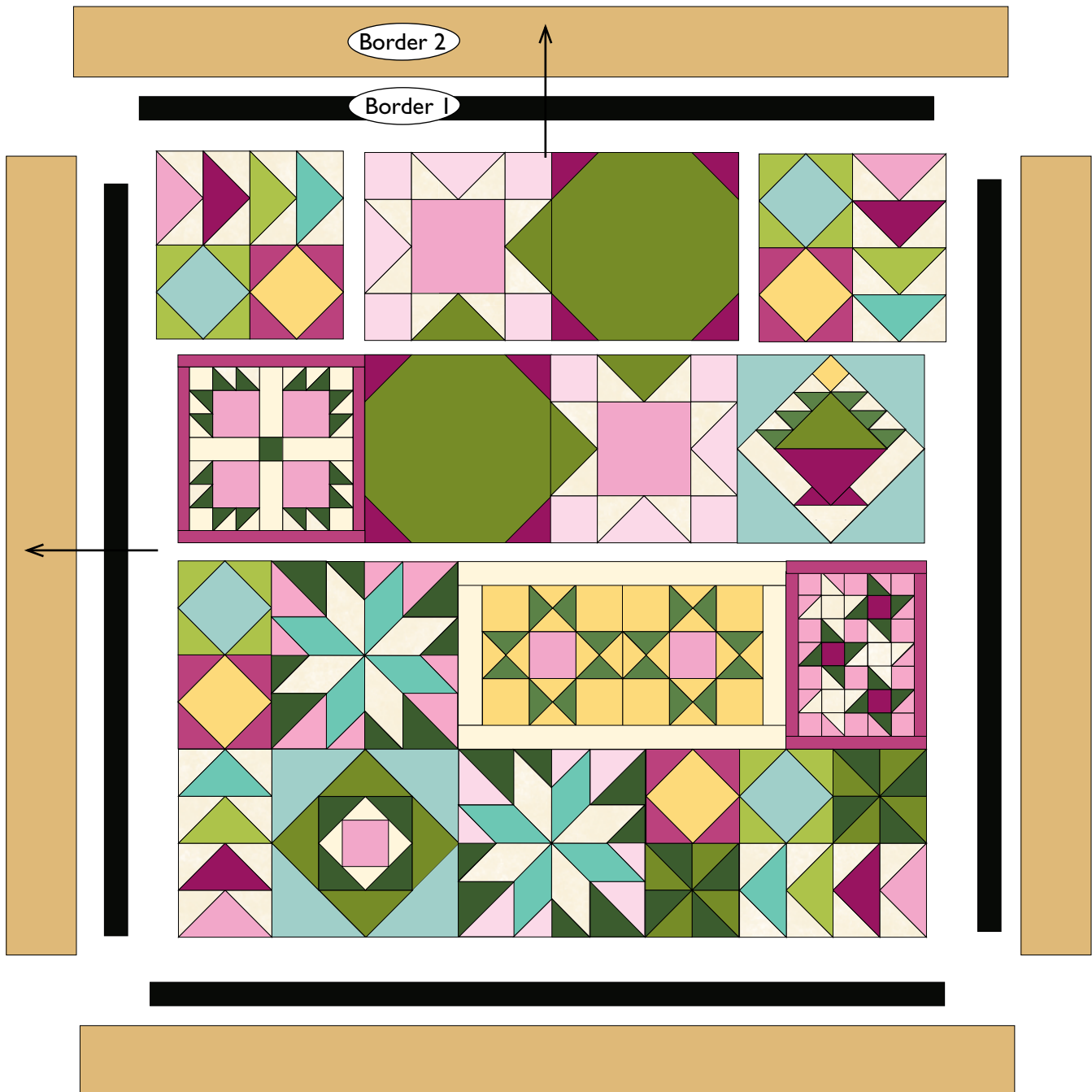
Adding the Borders:

12. For Border 1, measure length of the quilt through the center; cut two of the 1-1/2" strips of **Fabric 2** to that measurement. Sew on the side borders. Measure, cut and sew the top and bottom borders.

13. For Border 2, repeat the process in Step 12 with the 3" strips of Fabric 1 to measure, cut and sew the strips to the sides, and then the top and bottom of the quilt.

Finishing the Quilt:

14. Piece the backing if needed. Layer the quilt for quilting with the backing on the bottom with WS up, the batting and the block on top with RS up. Baste.
15. Quilt as desired.
16. Add binding with a 1/4" seam allowance.



Cutting Directions



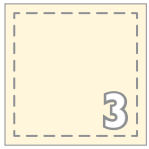
1-1/4 yds

Lesson 5: Border 2
Two 3" x 34-1/2"
Two 3" x 40-1/2"



3/4 yd

Lesson 5: Border 1
Two 1-1/2" x 32-1/2"
Two 1-1/2" x 34-1/2"
Binding: At least 172" of
continuous 2-1/4" wide strips



1 yd

Lesson 5: Eight 2-1/2" x 5"
One 4-1/2" square
Two 1-5/8" x 4"
One 2-3/4" square **marked** once diagonally



FQ

Lesson Five: Two 5-1/4" squares
cut once diagonally



FQ

Lesson 5: One 1-5/8" square



1/2 yd

Lesson 5: Four 3-3/4" squares and
four 3" squares each **cut** once
diagonally



1/2 yd

Lesson 5: One 5" square



FQ



FQ



1/2 yd

Lesson 5: Four 3-3/4" squares and
four 3" squares **each cut** once
diagonally
One 4-1/2" square



FQ

Lesson 5: One 5" square
One 1-5/8" square
One 1-5/8" x 2-3/4"



FQ



FQ

Lesson 5: Eight 2-1/2" x 5"