



Free Spirit

Harmony Quilt

Featuring Harmony by Carolyn Gavin
for Conservatory Craft

Collection:	Harmony by Carolyn Gavin for Conservatory Craft
Technique:	Pieced
Skill Level:	Advanced Beginner
Finished Sizes:	Finished Size: 64 ¹ / ₂ " x 64 ¹ / ₂ " (1.64m x 1.64m)
	Finished Block Sizes: 27" x 27" (68.58cm x 68.58cm)
	27" x 12" (68.58cm x 30.48cm)
	12" x 12" (30.48cm x 30.48cm)

All possible care has been taken to assure the accuracy of this pattern. We are not responsible for printing errors or the manner in which individual work varies. Please read the instructions carefully before starting this project. If kitting, it is recommended a sample is made to confirm accuracy.

Project designed by Anna Maria | Tech edited by Alison M. Schmidt

Fabric Requirements

DESIGN	COLOR	ITEM ID	YARDAGE
(A) Blue Magic	Panel	PWCG001.PANEL**	2/3 yard (0.61m)
(B) Somewhere	Bluebird	PWCG002.BLUEBIRD	1 1/8 yards (1.49m)
(C) Little Somewhere	Plum	PWCG003.PLUM	1/2 yard (0.46m)
(D) Scattered	Blueberry	PWCG004.BLUEBERRY	3/4 yard (0.69m)
(E) Little Scattered	Clear	PWCG005.CLEAR	1/3 yard (0.30m)
(F) Harlequin	Bubblegum	PWCG006.BUBBLEGUM	3/4 yard (0.69m)
(G) Harlequin	Grass	PWCG006.GRASS	1 1/2 yards (1.37m)
(H) Jungle	Hot	PWCG007.HOT	5/8 yard (0.57m)
(I) Jungle	Maize	PWCG007.MAIZE	7/8 yard (0.80m)
(J) Bundles of Joy	Robins Egg	PWCG009.ROBINSEGG	1 3/8 yards (1.26m)
(K) Bundles of Joy	Magenta	PWCG009.MAGENTA	1 1/4 yards (1.14m)
(L) Dappled	Candy	PWCG011.CANDY	1/4 yard (0.23m)
(M) Dappled	Guava	PWCG011.GUAVA	5/8 yard (0.57m)
(N) Clever Climbers	Key Lime	PWCG012.KEYLIME	1 1/3 yards (1.22m)
(O) Little Clever Climbers	Cream	PWCG013.CREAM	1 1/8 yards (1.03m)
(P) Designer Essential Solid	Navy	CSFSESS.NAVY*	5/8 yard (0.57m)

* binding

**You may find it best to purchase Fabric A in person from your local quilt shop, to ensure the panel print is cut in a manner that works for your piecing preference. See Fabric A cutting note on page 3 for details.

Backing (Purchased Separately)

44" (1.12m) wide

Clever Climbers Keylime PWCG012.KEYLIME 4 1/8 yards (3.77m)

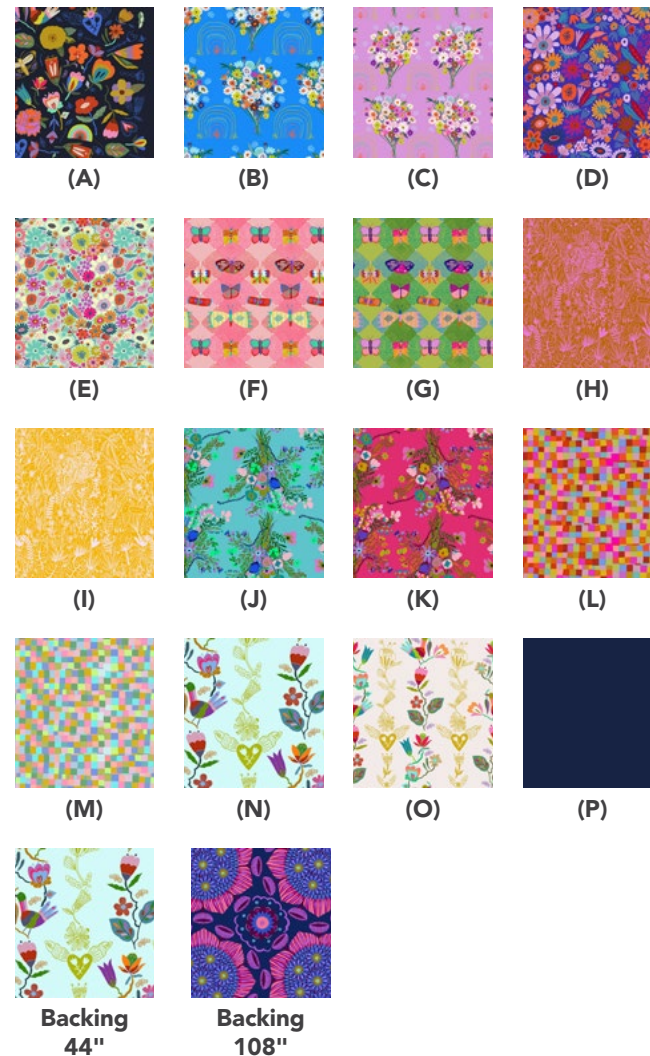
OR

108" (2.74m) wide

Surprise Navy QBAH008.NAVY 2 1/8 yards (1.94m)

Additional Recommendations

- 100% cotton thread in colors to match
- 72" x 72" (1.83m x 1.83m) batting
- Template plastic
- Spray starch or starch alternative
- Non-permanent fabric marking tool



Preparation

1. Print all the template patterns (pages 13-17) at 100% and measure to confirm accuracy of printout.
2. Trace template patterns onto template plastic or another sturdy material and cut out on the outer line to make cutting templates. If desired, mark a hole at the quarter inch seam allowance at the corners to aid in piecing accuracy. Transfer the piece names and arrows, which indicate right-reading orientation of motifs for fussy-cutting placement.
3. Make square and rectangle templates for fussy cutting based on sizes listed in cutting directions, or mark the sizes to cut on a rotary cutting ruler if preferred.



Cutting

WOF = Width of Fabric

Fussy Cutting Notes:

- Press fabrics with starch or starch alternative and let dry before cutting to stabilize edges to be cut on the bias. Handle bias-cut pieces carefully so as not to distort.
- Depending on the cut of yardage, the start and end points of motifs may differ from the cutting diagrams shown, so test placement of all pieces needed before beginning to cut
- Before fussy cutting fabric, trace portions of the desired motif onto the template to make it easier to place the template again.
- Cut right side up from a single layer of fabric. To cut reversed shapes, flip the template over so writing is wrong side up.
- If templates slip on the fabric, try adding grip tape or sandpaper dots to the bottom side. Alternately, place fabric on a sandpaper board, then trace the shapes onto the fabric with a non-permanent fabric marking tool. Cut carefully with scissors, or transfer to a cutting mat and use a ruler and rotary cutter to cut along the marked lines.

Fabric A*, fussy cut:

(1) 21½" square panel with design centered

*NOTES:

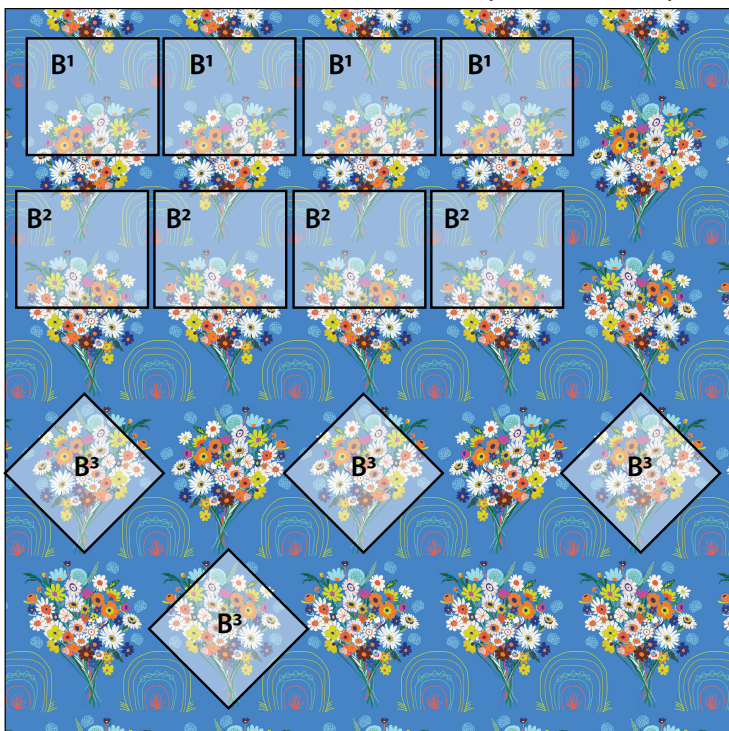
- If fabric is cut at the scissor mark on the selvedge, and you are purchasing only 1 repeat, some of the light blue scallop motif will show at the bottom of the medallion center in the finished quilt top. If purchasing more than 1 repeat, you can shift the placement to cut the square so that the scallop motif is hidden in the seam allowance.
- The original quilt was made with the left-facing bird; but, cut whichever motif is easier for you - an opportunity for customization!

Fabric B, fussy cut:

- (4) each $6\frac{3}{4}$ " tall x $7\frac{5}{8}$ " wide B¹ rectangles, with the upper right corner cutting through the center of the rainbow as shown
- (4) $6\frac{3}{4}$ " tall x $7\frac{5}{8}$ " wide B² rectangles, with the upper left corner cutting through the center of the rainbow as shown
- (4) $6\frac{1}{2}$ " B³ squares set on point, with the bottom corner centered on the stems of a bouquet.

Fabric B cutting diagram

Fabric B - $6\frac{3}{4}$ " tall x $7\frac{5}{8}$ " wide B¹ rectangle: Cut 4
 $6\frac{3}{4}$ " tall x $7\frac{5}{8}$ " wide B² rectangle: Cut 4
 $6\frac{1}{2}$ " x $6\frac{1}{2}$ " B³ square: Cut 4 on point



Fabric C, fussy cut:

- (4) $5\frac{1}{4}$ " squares centered on the blossoms of a bouquet

Fabric C cutting diagram

Fabric C - $5\frac{1}{4}$ " x $5\frac{1}{4}$ " square: Cut 4



Fabric D, cut:

- (4) $3\frac{1}{2}$ " x WOF; subcut
 - (4) $3\frac{1}{2}$ " x $21\frac{1}{2}$ " strips
- (4) $1\frac{1}{4}$ " x $12\frac{1}{2}$ " strips
- (4) each D¹ and D², oriented as shown in the cutting diagram

Fabric D cutting diagram

Fabric D - D¹ and D²: Cut 4 each



Fabric E, cut:

- (2) $3\frac{1}{2}$ " x WOF; subcut
 - (24) $3\frac{1}{2}$ " squares

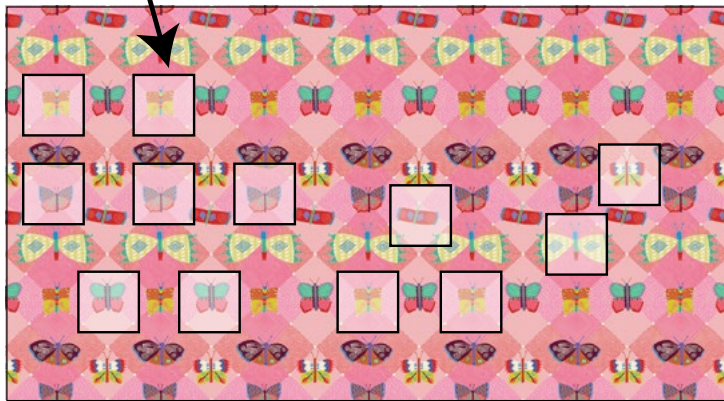
Note: bouquets are reversed from row to row – it is your preference if you wish to cut equal amounts of each or vary them.

Fabric F, fussy cut:

(12) 3 1/2" squares, centered on your choice of butterflies

Fabric F cutting diagram

Fabric F - 3 1/2" x 3 1/2" square: Cut 12



Fabric I, cut:

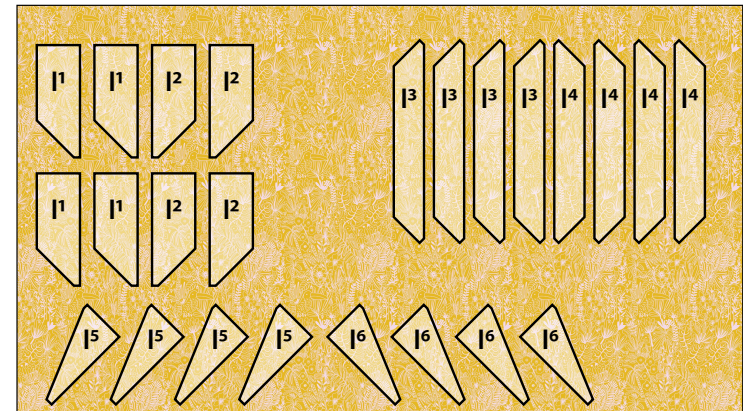
(1) 5 1/4" x WOF; subcut

(16) 2" x 5 1/4" pieces

(4) each I¹, I², I³, I⁴, I⁵, and I⁶, oriented as shown in the cutting diagram

Fabric I cutting diagram

Fabric I - I¹, I², I³, I⁴, I⁵, and I⁶: Cut 4 each



Fabric G, cut:

(24) 3 1/2" squares, centered on your choice of butterflies, same as for

Fabric F

Fabric H, cut:

(7) 2 1/2" x WOF for outer border

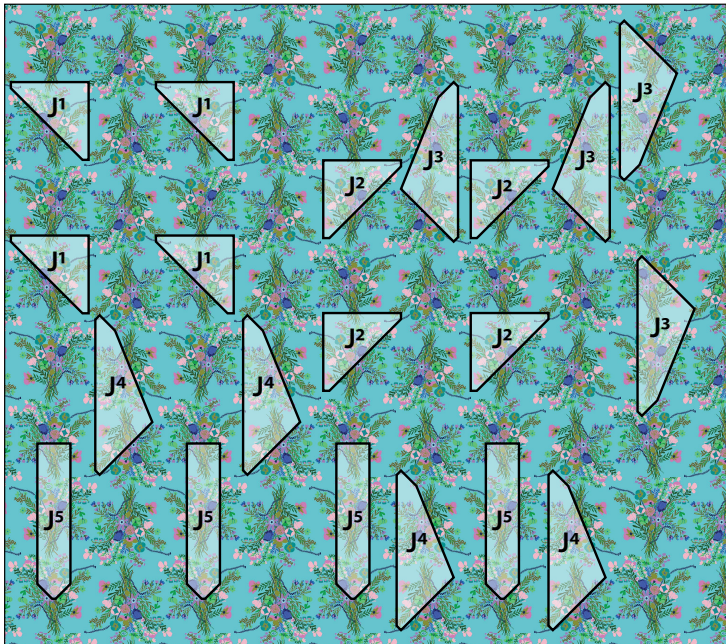


Fabric J, fussy cut:

(4) each J¹, J², J³, J⁴, and J⁵, oriented as shown in the cutting diagram

Fabric J cutting diagram

Fabric J - J¹, J², J³, J⁴, and J⁵: Cut 4 each



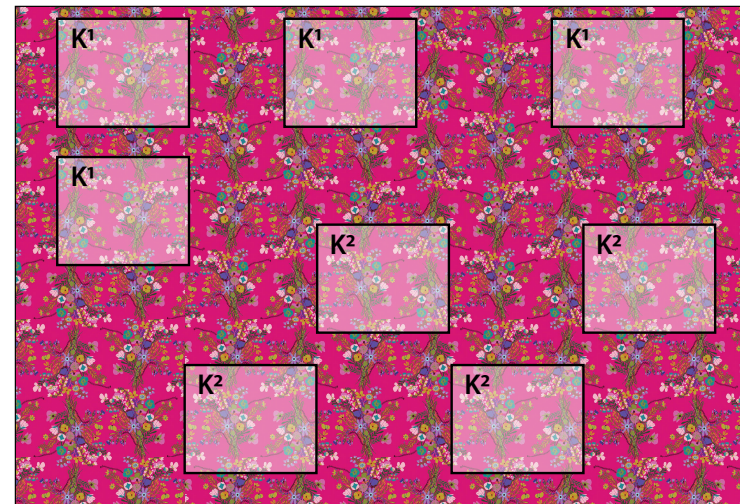
Fabric K, fussy cut:

(4) 6 1/4" tall x 7 5/8" wide K¹ rectangles

(4) 6 1/4" tall x 7 5/8" wide K² rectangles

Fabric K cutting diagram

Fabric K - 6 1/4" tall x 7 5/8" wide K¹ rectangle: Cut 4
6 1/4" tall x 7 5/8" wide K² rectangle: Cut 4



Fabric L, cut:

(1) 5 1/4" x WOF; subcut

(16) 2" x 5 1/4" pieces

Fabric M, cut:

(2) 6 3/4" x WOF; subcut

(8) 6 3/4" squares

(8) 3 1/2" squares

(1) 4 1/2" x WOF; subcut

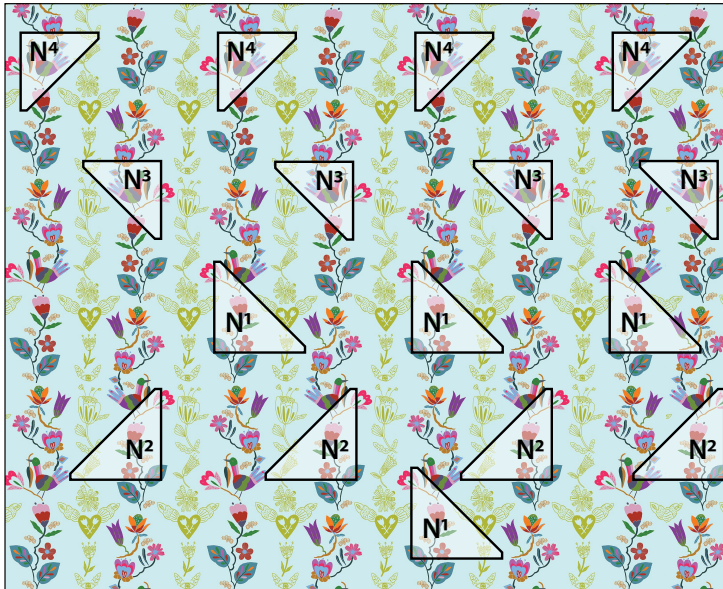
(8) 4 1/2" squares

Fabric N, fussy cut:

(4) each N¹, N², N³, and N⁴, oriented as shown in the cutting diagram, noting bird, flower, and/or background placement

Fabric N cutting diagram

Fabric N - N¹, N², N³, and N⁴: Cut 4 each



Fabric O, fussy cut:

(8) 5 1/4" wide x 15 3/4" high rectangles, 4 centered on a line of birds with the beaks facing left, and 4 reversed, with the beaks facing right

Fabric O cutting diagram

Fabric O - 5 1/4" x 15 3/4": Cut 8 (4 and 4 reversed)



Fabric P, cut:

(7) 2 1/2" x WOF for binding

Instructions

Notes:

- Use a 1/4" seam allowance throughout. Sew all pieces with right sides together and raw edges even using matching thread. Press after each seam.
- Arrows indicate right-reading orientation of fussy-cut motifs.
- Unit and block sizes are given as width x height (including seam allowance) in the orientation shown in the step, but their final orientation may be rotated when the quilt top is assembled.

Block Construction

1. Arrange the **Fabric A** panel, 4 fussy-cut **Fabric F** 3 1/2" squares, and 4 **Fabric D** 3 1/2" x 2 1 1/2" strips in 3 rows. Stitch into rows. Press toward **Fabric D**. Sew rows together, and press toward **Fabric D**, to complete Block 1 (27 1/2" square unfinished).

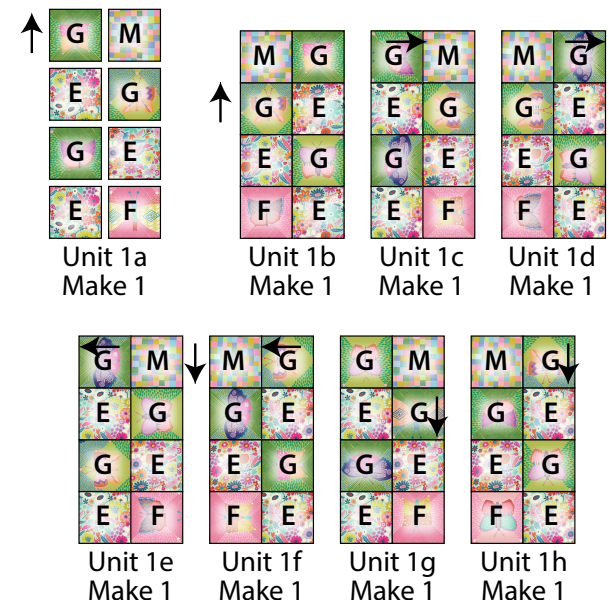
Fig. 1



Block 1 - Make 1

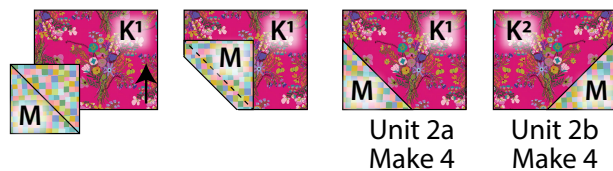
2. Arrange 3 each **Fabric E** and **G** and 1 each **Fabric F** and **M** 3 1/2" squares in 4 rows of 2 squares each as shown, noting the placement of directional prints as indicated by the arrows. Stitch into rows, pressing toward from the fussy-cut squares. Sew rows together, nesting seams. Make a total of 1 each Units 1a-1h (6 1/2" x 12 1/2" unfinished), noting fabric placement and orientation of the butterfly motifs.

Fig. 2



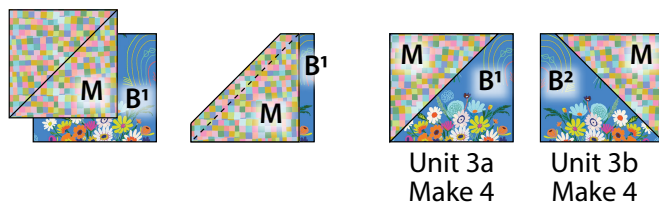
3. Draw a diagonal line across the wrong side of the 8 **Fabric M** $4\frac{1}{2}$ " squares. Arrange a marked **Fabric M** square right sides together on the bottom left corner of a **K1** rectangles, placed with longer side horizontal and noting print orientation. Stitch along the marked line. Trim seam allowance to $\frac{1}{4}$ ". Press corner out. Make a total of 4 Unit 2a ($7\frac{5}{8}$ " x $6\frac{1}{4}$ " unfinished). In the same manner, make 4 Unit 2b adding the M corner to bottom right corner of a **K2** rectangle.

Fig. 3



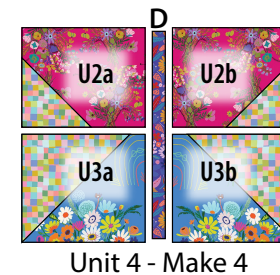
4. Draw a diagonal line across the wrong side of the 8 **Fabric M** $6\frac{3}{4}$ " squares. Arrange a marked **Fabric M** square right sides together on the upper left corner of a **B1** rectangle, placed with longer side horizontal and noting print orientation. Stitch along the marked line. Trim seam allowance to $\frac{1}{4}$ ". Press corner out. Make a total of 4 Unit 3a ($7\frac{5}{8}$ " x $6\frac{1}{4}$ " unfinished). In the same manner, make (4) Unit 3b adding the M corner to upper right corner of a **B2** rectangle.

Fig. 4



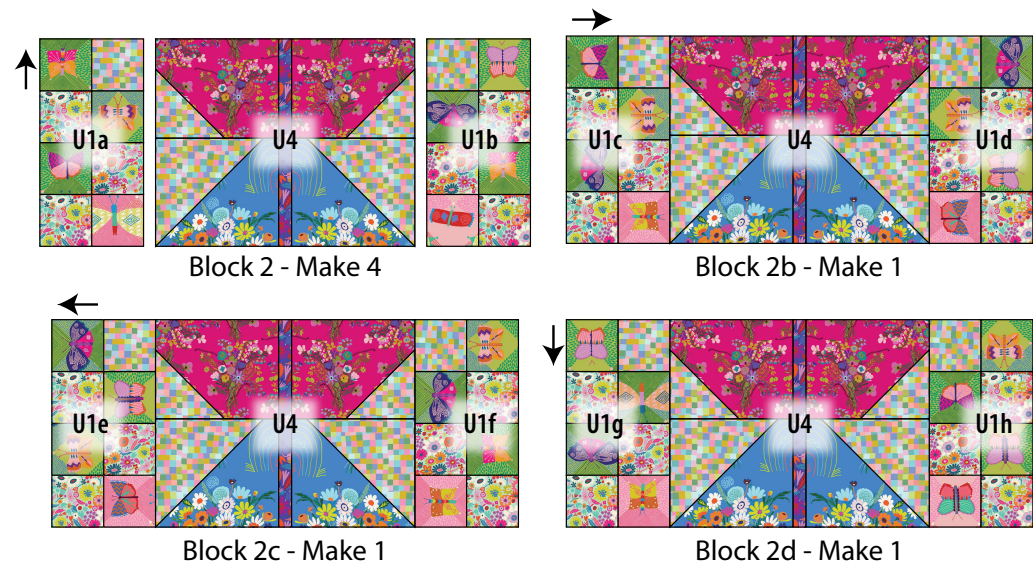
5. Stitch a Unit 2a to the top of a Unit 3a. Sew a Unit 2b on top of a Unit 3b. Stitch a **Fabric D** $1\frac{1}{4}$ " x $12\frac{1}{2}$ " strip between these. Make a total of 4 Unit 4 ($15\frac{1}{2}$ " x $12\frac{1}{2}$ " unfinished).

Fig. 5



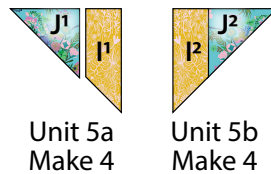
6. Sew a Unit 4 between Units 1a and 1b to complete Block 2a ($27\frac{1}{2}$ " x $12\frac{1}{2}$ " unfinished). In the same manner, make (1) each Blocks 2b-2d with units indicated.

Fig. 6



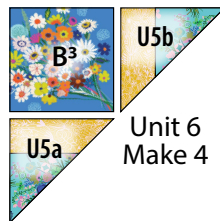
7. Stitch a J¹ triangle to an I¹ piece as shown. Make a total of 4 Unit 5a (6½" unfinished on short sides). In the same manner, make 4 Unit 5b each with a J² triangle to an I² piece.

Fig. 7



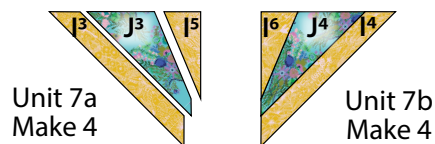
8. Sew 1 each Units 5a and 5b to adjoining edges of a B³ 6½" on-point square, orienting the fussy-cut motif as shown (12½" x 12½" unfinished on short sides). Make a total of 4 Unit 6.

Fig. 8



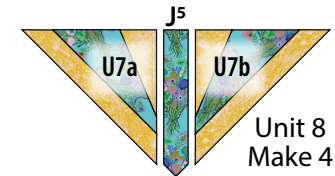
9. Stitch a J³ piece between I³ and I⁵ pieces as shown, aligning top edges. Make a total of 4 Unit 7a (8¼" x 8¼" unfinished on short sides). In the same manner, make 4 Unit 7b with pieces indicated.

Fig. 9



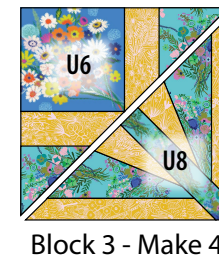
10. Stitch a J⁵ piece between 1 each Units 7a and 7b as shown, aligning top edges. Make a total of 4 Unit 8 (12½" x 12½" unfinished on short sides).

Fig. 10



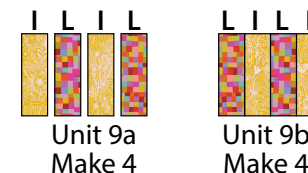
11. Sew 1 each Units 6 and 8 together along their long edges, to complete a block. Make a total of 4 Block 3 (12½" square unfinished).

Fig. 11



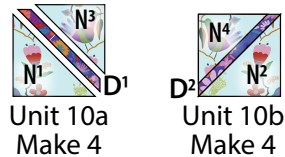
12. Arrange 2 each **Fabric I** and **L** 2" x 5¼" pieces in a row, alternating fabrics as shown. Stitch pieces together. Make a total of 4 Unit 9a (6½" x 5¼" unfinished). In the same manner, make 4 Unit 9b, reversing fabric placement.

Fig. 12



13. Stitch a D¹ piece between N¹ and N³ triangles as shown. Make a total of 4 Unit 10a (5¼" square unfinished). In the same manner, make 4 Unit 10b with pieces indicated.

Fig. 13



14. In the order listed, arrange 1 each Unit 9a, an O rectangle with the birds oriented right reading following the arrow, 10a, 10b, an O reversed rectangle with the birds oriented following the arrow, and 9b, as shown. Stitch into a row. Make a total of 4 Inner Borders (5¼" x 51½" unfinished).

Fig. 14



Quilt Top Assembly

Note: Follow the **Quilt Layout** diagram (page 12) while assembling the quilt. Measure the quilt top width and height before cutting and adding outer borders and adjust border measurements if necessary to match your measurements.

15. Arrange the Blocks 1, 2a-2d, and 3 in 3 horizontal rows. Sew the blocks into rows, pressing towards the Block 2s. Sew rows together, nesting seams, to complete the quilt center (51½" square unfinished).
16. Sew an Inner Border to right and left sides of quilt center, noting the orientation. Stitch a **Fabric C** 5¼" square to each end of the remaining Inner Borders. Sew these to top and bottom of quilt.
17. Sew the **Fabric H** 2½" strips together end to end and cut 2 side outer borders 65" long and (2) top/bottom outer borders 61" long.
18. Sew the shorter outer border strips to the top and bottom of quilt, then add the remaining longer border to the left and right sides to complete the quilt top (65" square including seam allowances).

Finishing

19. Sew together the 2½" **Fabric P** binding strips end-to-end using diagonal seams. Press seams open. Press the binding strip in half wrong sides together.
20. Layer backing (wrong side up), batting, and quilt top (right side up). Baste the layers together and quilt as desired. Trim excess batting and backing even with the top after quilting is completed.
21. Leaving an 8" tail of binding, sew the binding to the top of the quilt through all layers matching all raw edges. Miter corners. Stop approximately 12" from where you started. Lay both loose ends of binding flat along quilt edge. Where the loose ends meet, fold them back on themselves and press to form a crease. Using this crease as your stitching line, sew the two open ends of the binding right sides together. Trim seam to ¼" and press open. Finish sewing binding to quilt.
22. Turn the binding to the back of quilt and hand-stitch in place.

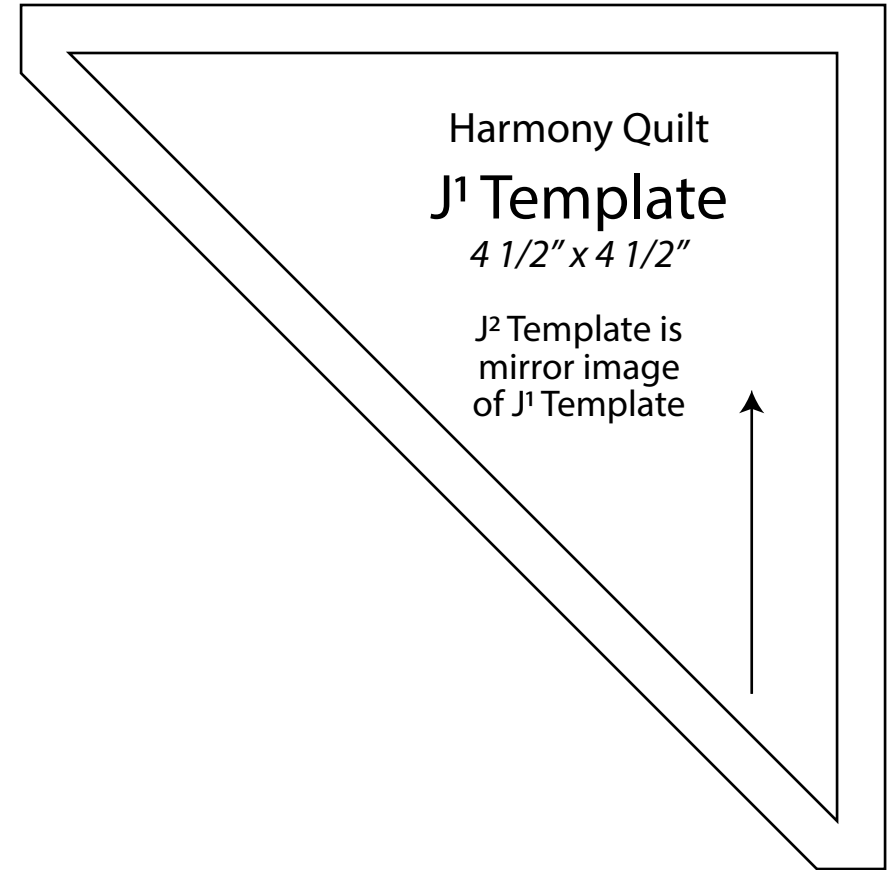
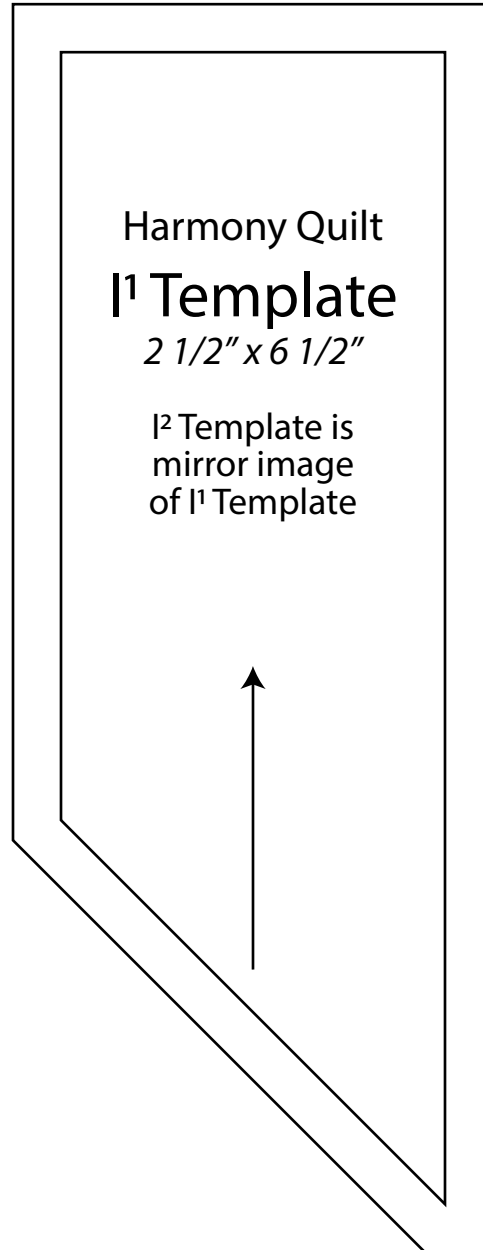
Quilt Layout



This square should measure 1" x 1" (2.54cm x 2.54cm) when printed.

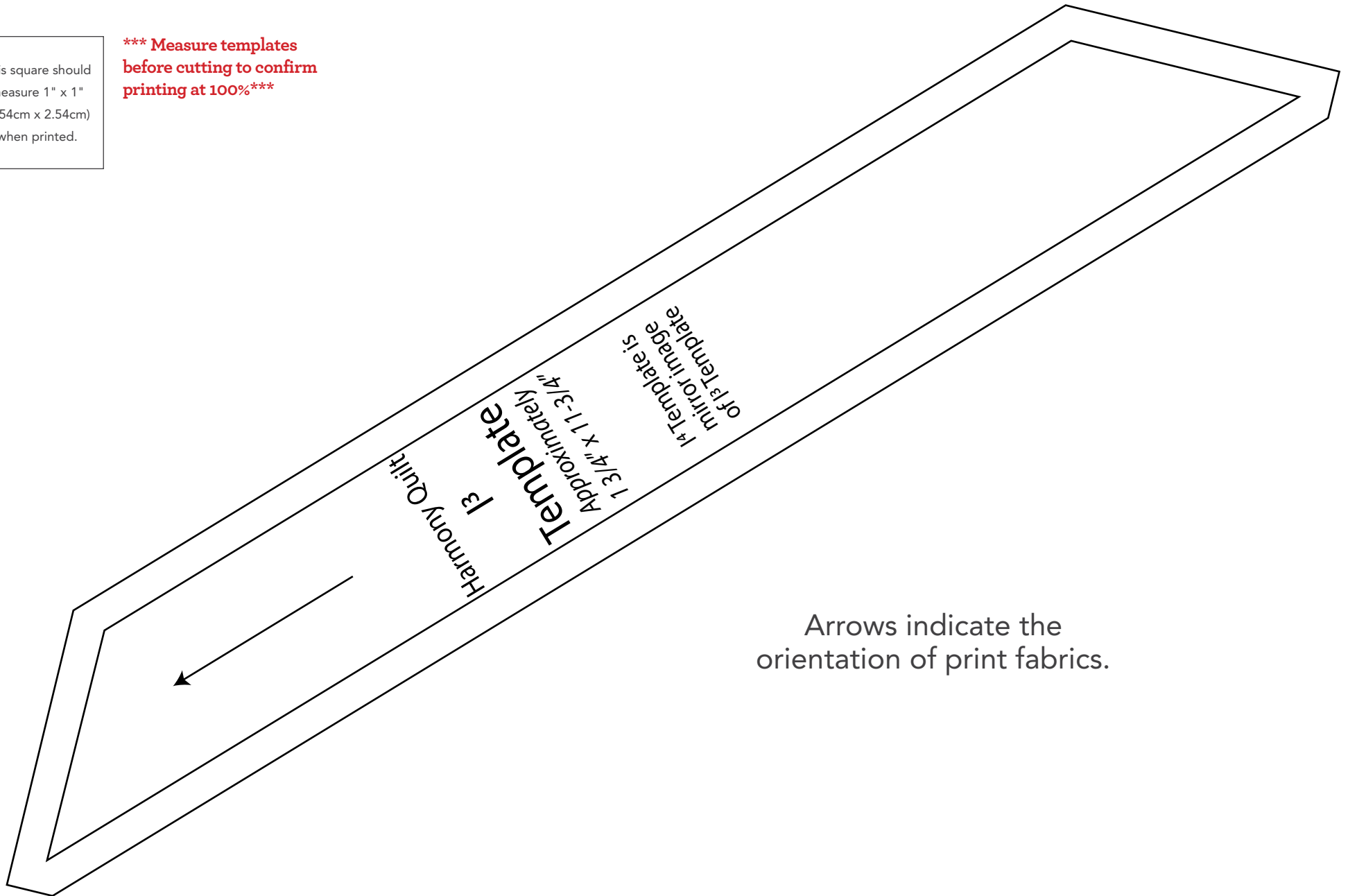
*** Measure templates before cutting to confirm printing at 100%***

Arrows indicate the orientation of print fabrics.



This square should measure 1" x 1" (2.54cm x 2.54cm) when printed.

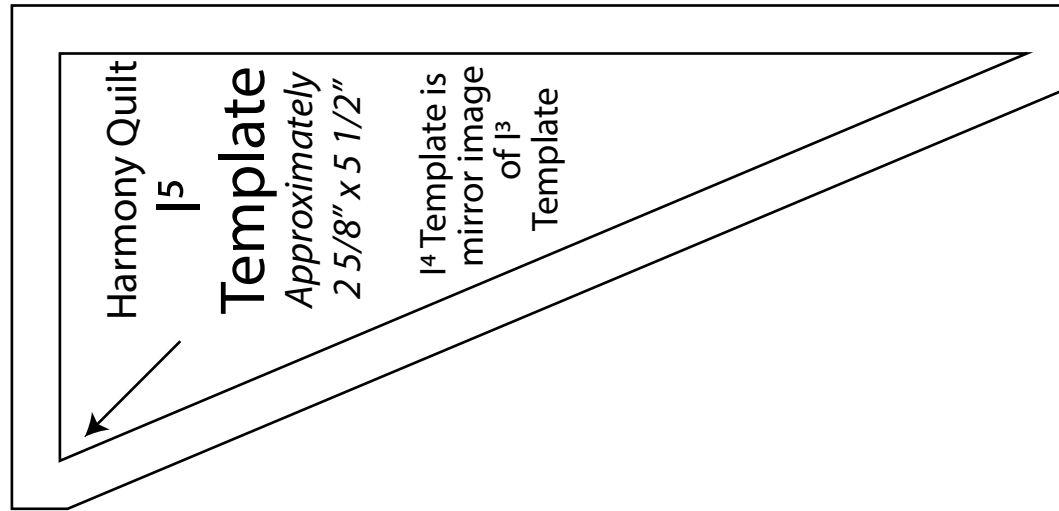
***** Measure templates before cutting to confirm printing at 100%*****



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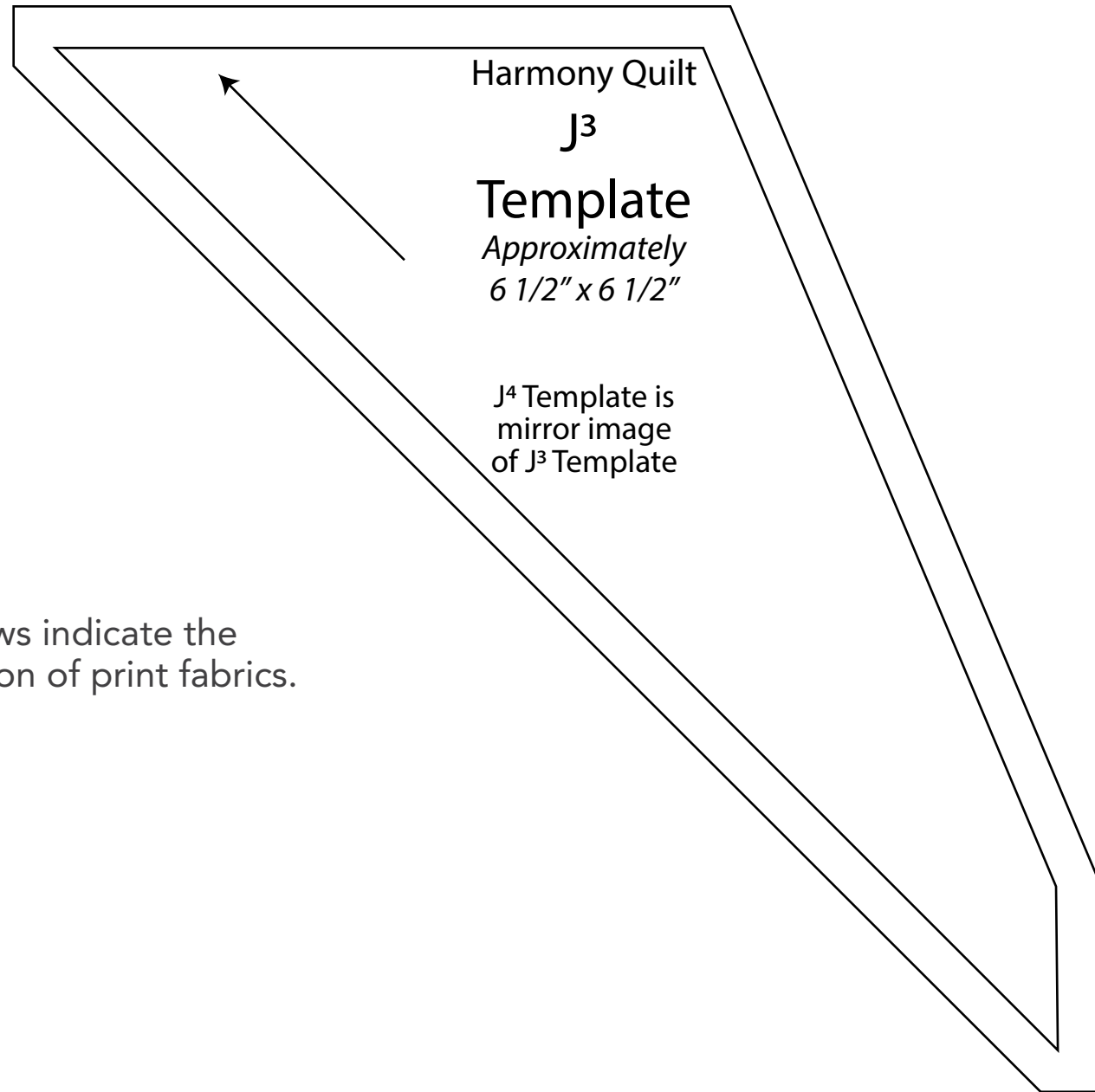


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This square should measure 1" x 1" (2.54cm x 2.54cm) when printed.

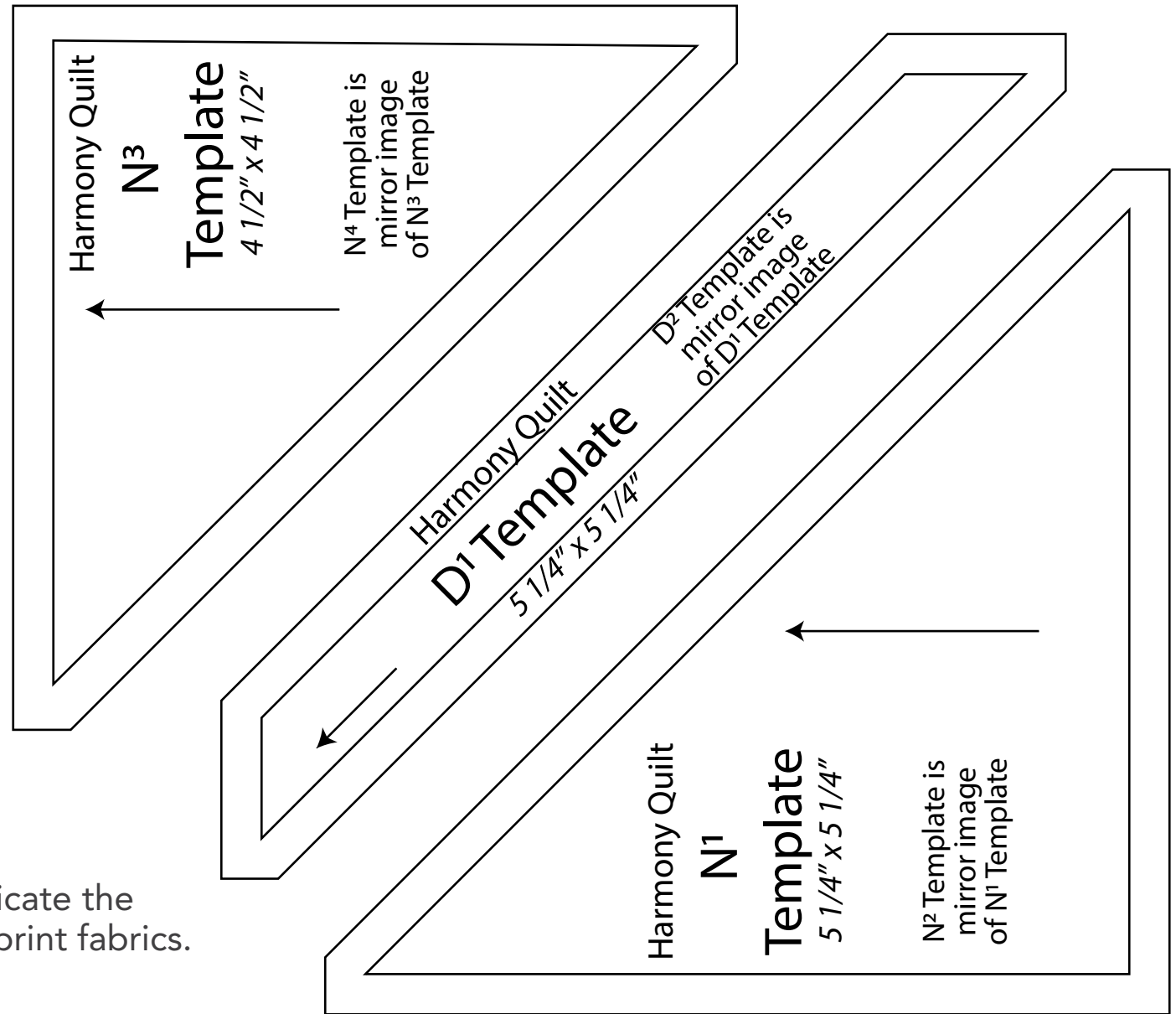
***** Measure templates before cutting to confirm printing at 100%*****



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