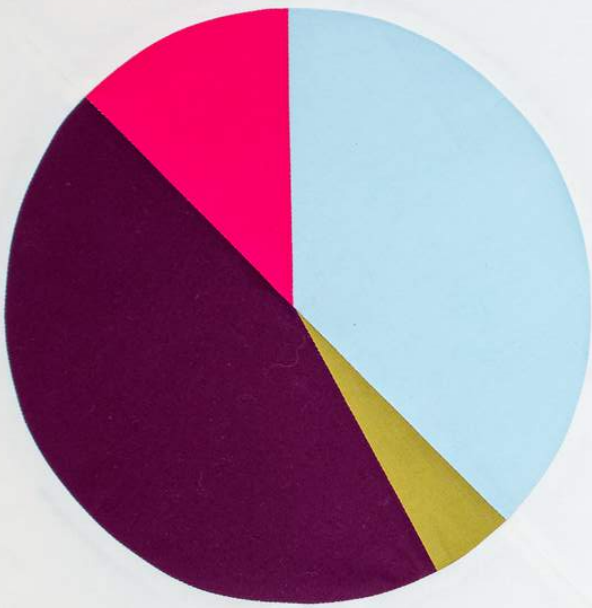




JULY 2023

quiltmuseum.org/botm

**Block of the
Month Club**



Colour Radar by Augusto García

Guest Designer



Augusto García is a former Brand Architect who designs and writes quilt patterns out of Vigo, Spain. He sells his own patterns on his website and also writes patterns for fabric shops and magazines.

Follow Augusto Online:

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Site: [capaquilts.com](https://www.capaquilts.com)

Colour Radar



Exploration/ Exploring/ Explore

I wanted to approach the subject of exploration from the point of view of color. Since I am color blind, for me it means a constant and daily exploration of working with color. For this I have been inspired by the silhouette of the radar screens and the constantly rotating line performing a sweep.

I have chosen this figure for two main reasons. On the one hand, curved piecing is a constant in my design work. It is probably my favorite technique when it comes to designing and sewing. On the other hand, it symbolizes very well the task I face when making my quilts, since it involves a constant search for balance and color interaction.

Materials

Fabric

Fabrics A to I: One Fat Sixteenth (9" x 10") each
Background: $\frac{3}{8}$ yard

For this block I've used Kona solids in:

- A - Raisin
- B - Honeysuckle
- C - Cloud
- D - Olive
- E - Aruba
- F - Grelow
- G - Amber
- H - Cerise
- I - Creamsicle

Notes

Seam allowances are 1/4 inch, unless otherwise noted.
Press seams open, unless otherwise instructed.

RST = right sides together
WOF = width of fabric

Use the Colouring Page on Page 13 to help decide on colour placement as desired.

Preparation

1. Print the templates out from Pages 14-16, making sure your printer is set to actual size or 100% scale (not fit to paper). Check the size is correct by measuring the 1" square after printing.
2. Cut the template along the solid line using paper scissors. Seam allowance is already included in the template.
I recommend starching your fabrics before cutting. Having stiffer fabrics will help your cutting and piecing to be more precise.

Cutting

- Fabric A: One unit using Template 1
- Fabric B: One unit using Template 2
- Fabric C: One unit using Template 4
- Fabric D: One unit using Template 3
- Fabric E: One unit using Template 5
- Fabric F: One unit using Template 2
- Fabric G: One unit using Template 6
- Fabric H: One unit using Template 6
- Fabric I: One unit using Template 3

Background: 2 - 13½" squares

Cut these two squares diagonally in half, from corner to corner, to yield four triangles.

Fold the triangle in half, along the center, so two opposite corners meet together.

Line up Template 7 along the "place in fold" edge and cut the triangle along the curve. Discard the convex unit. Repeat with remaining background triangles.

Directions

Piecing the Multicolour Half Circles

1. RST (Right Sides Together), sew unit D to unit A along the straight edge, as shown in Figure 1. Label the final unit as Half circle 1.

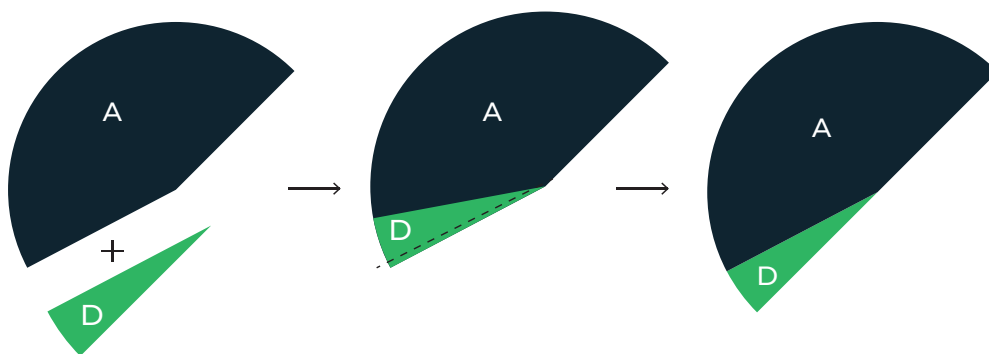


Figure 1

2. RST, sew unit B to unit C along the straight edge, as shown in Figure 2. Label the final unit as Half circle 2.

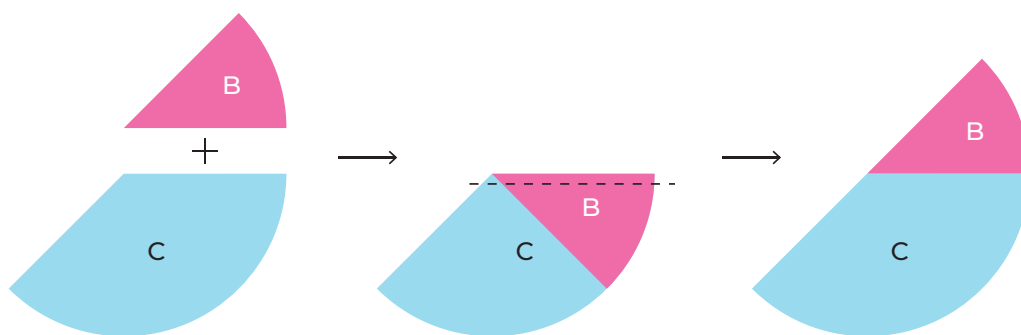


Figure 2

Directions

3. RST, sew unit F to unit E along the straight edge, as shown in Figure 3.

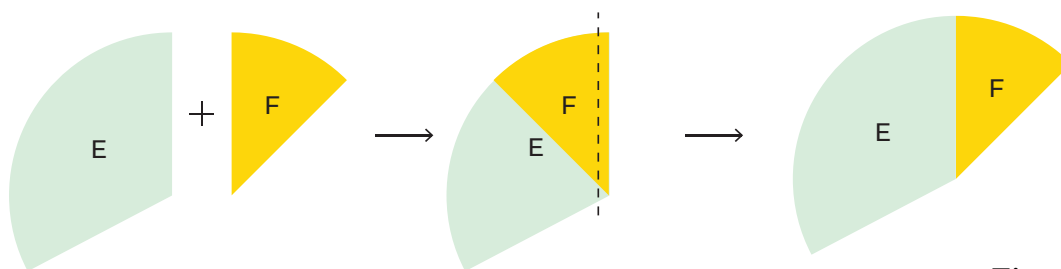


Figure 3

4. RST, sew unit I to the resulting unit from step 3 along the straight edge, as shown in Figure 4. Label the final unit as Half circle 3.

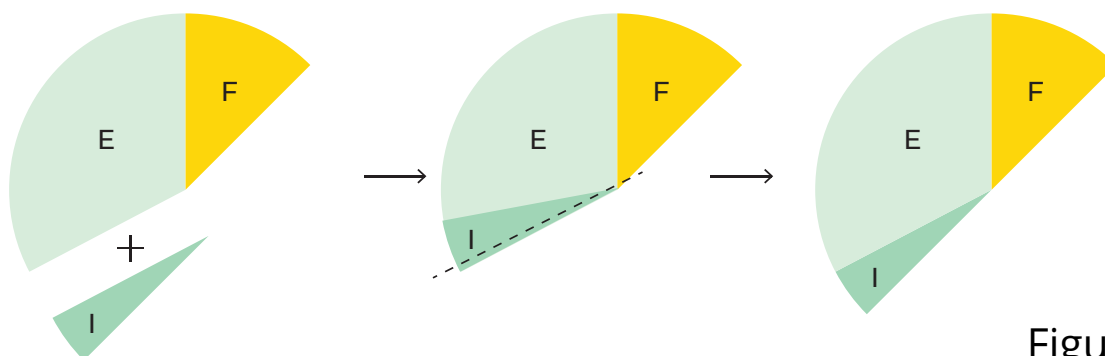


Figure 4

5. RST, sew unit G to unit H along the straight edge, as shown in Figure 5. Label the final unit as Half circle 4.

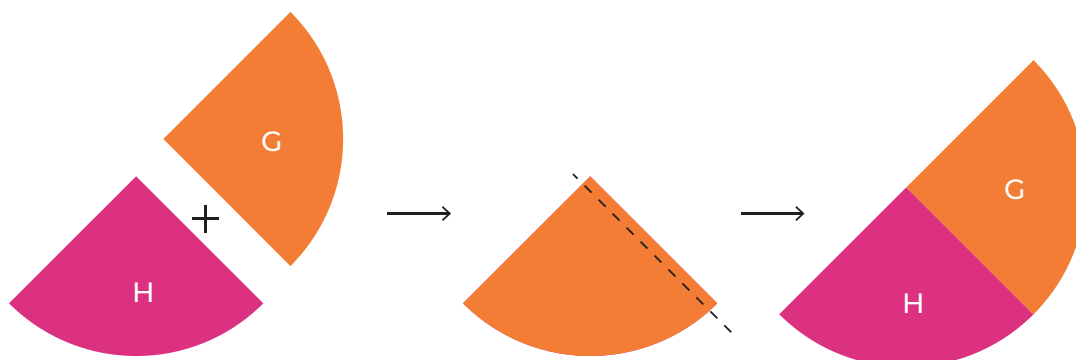


Figure 5

Directions

Piecing the Block

6. First of all, fold Half circle 1 and the background triangle, separately, in half along the curve, and finger press to mark the center.

Open the units and take both ends of the background arch and meet the center crease mark, pressing again to mark another two creases for a total of three. Do the same with the half circle unit. Figure 6.

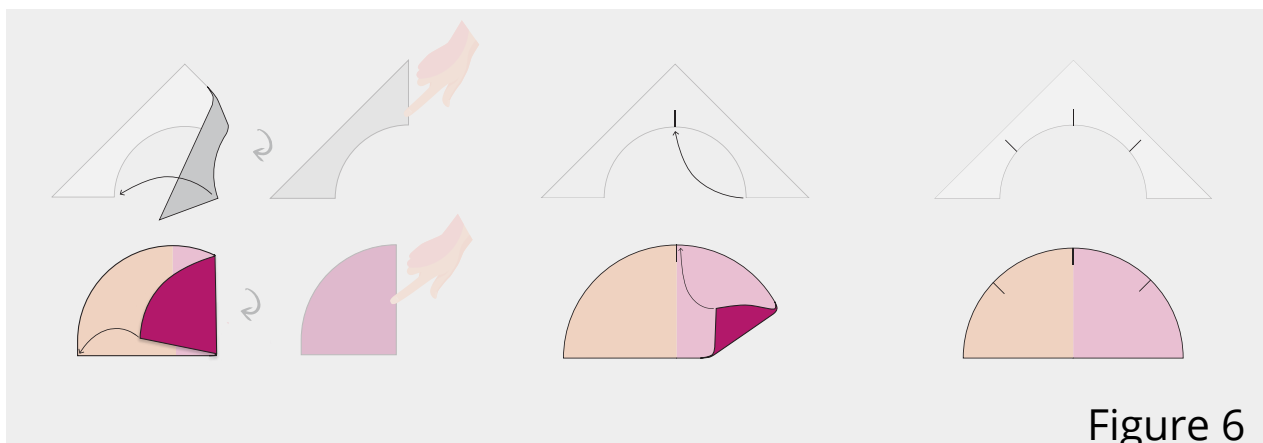


Figure 6

7. Line up the units RST and pin them at the center and second marks. Place pins at both the end and start of the curve, lining up the straight ends that are perpendicular to the curve.

Pin as needed along the curve, easing the fabric and making sure the curved edges stay properly aligned. Figure 7

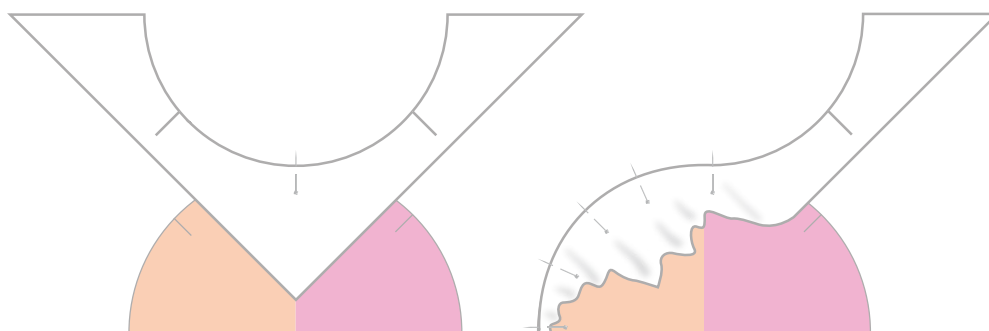


Figure 7

Directions

8. Slowly sew along the curve using a scant 1/4" seam allowance, removing pins as you go. If you find the fabric bunching up under your foot, lift your foot with the needle down and reposition the fabric. Press seams towards the half circle. Figure 8

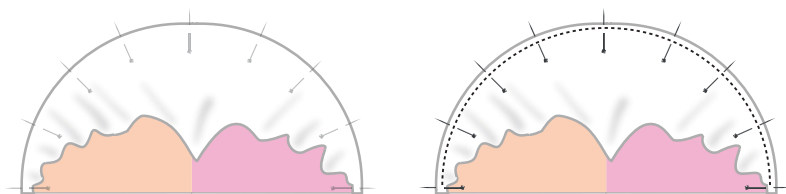


Figure 8

9. Repeat Steps 6 to 8, to make the remaining Half circles 2 to 4 with the remaining background pieces. Figure 9

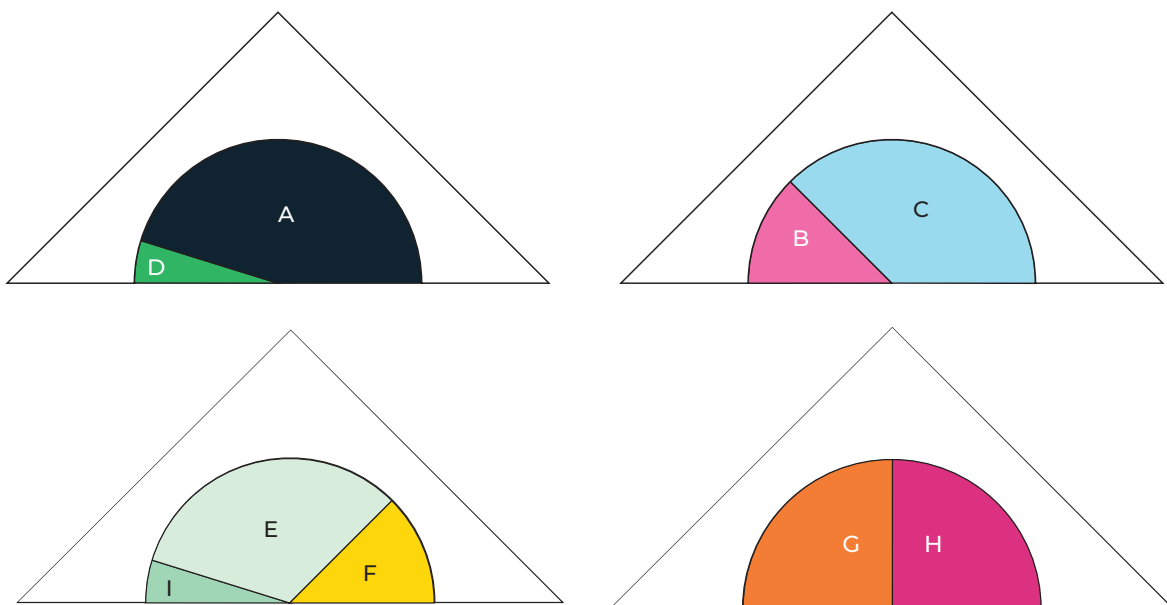


Figure 9

Directions

10. Sew the half circle blocks RST in pairs: Half circle 1 to Half circle 2 and Half circle 3 to Half circle 4. Pin carefully to match the points. Figure 10

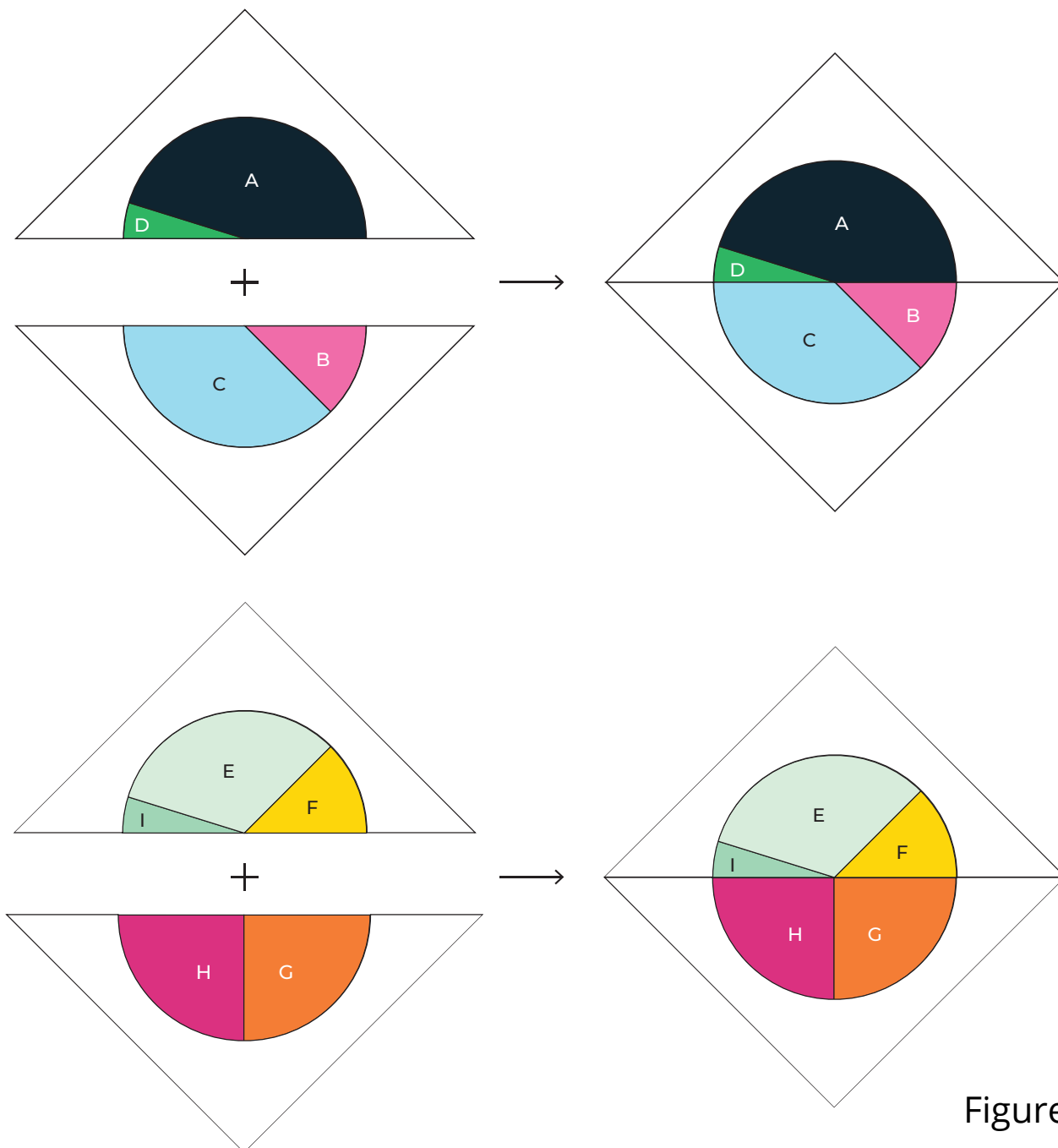


Figure 10

Directions

11. Trim the blocks to $12\frac{1}{2}$ " square. To do so, place a ruler bigger than your block on top of it, aligning the $1\frac{3}{4}$ " line at either sides of the center circle. Trim the right and top sides of the block. Turn the block and trim the other two sides, so that the block is $12\frac{1}{2}$ " square. Figure 11

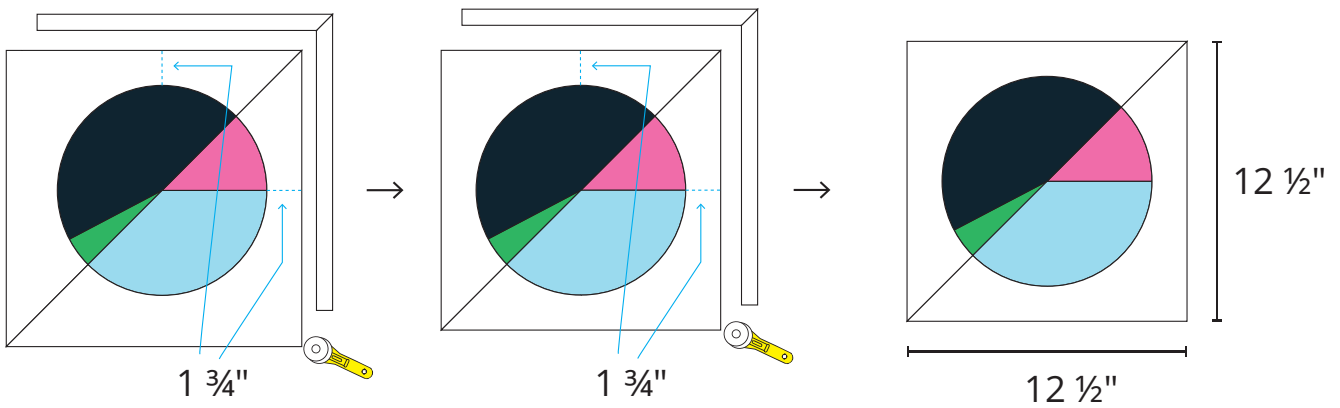


Figure 11

12. Sew both blocks RST. Figure 12

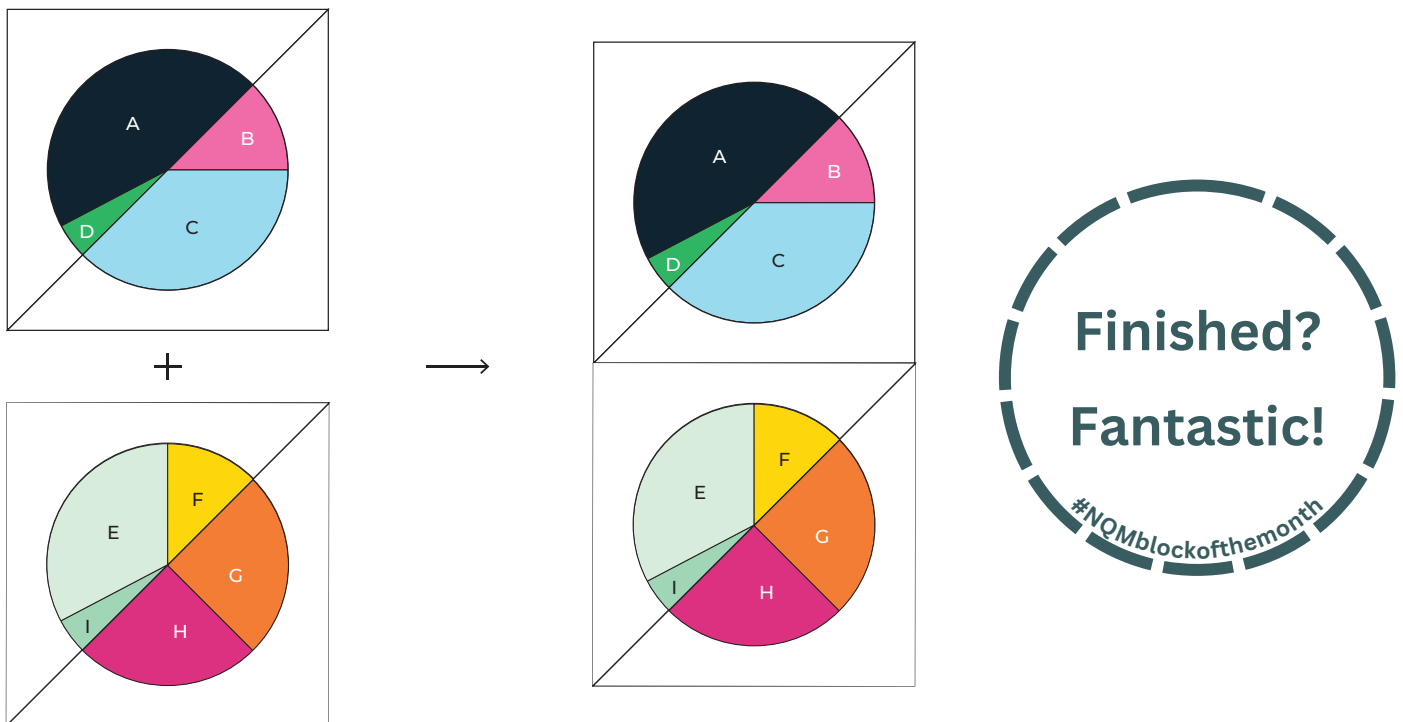
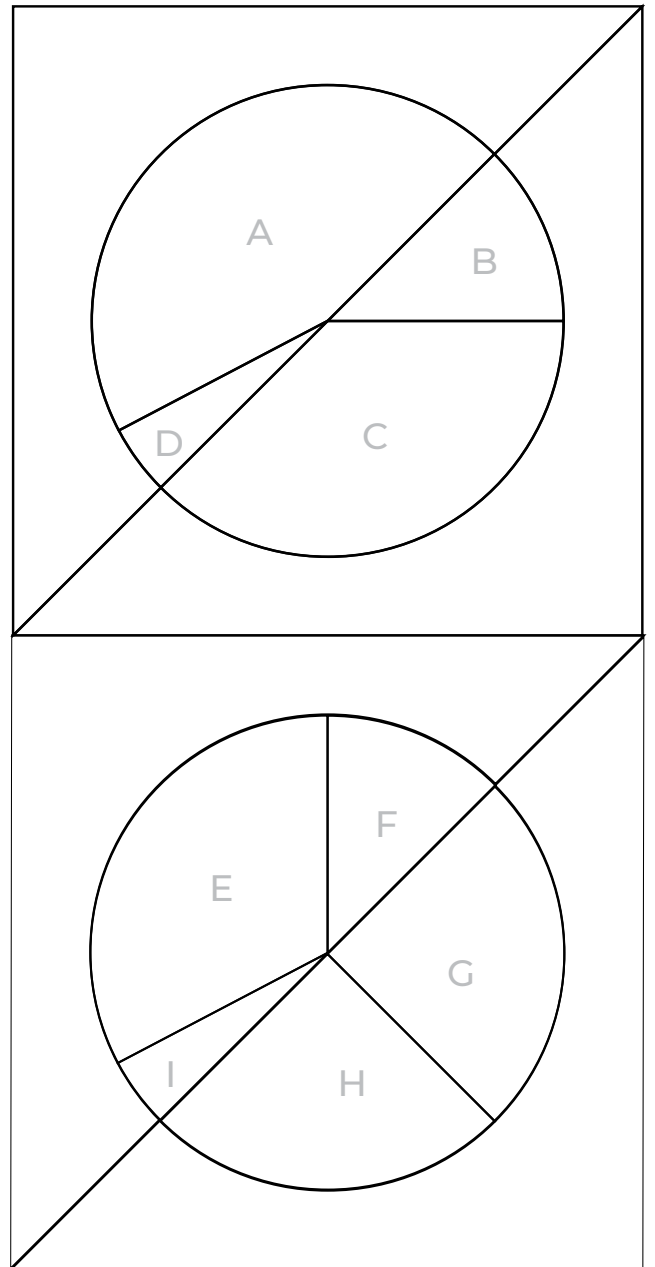
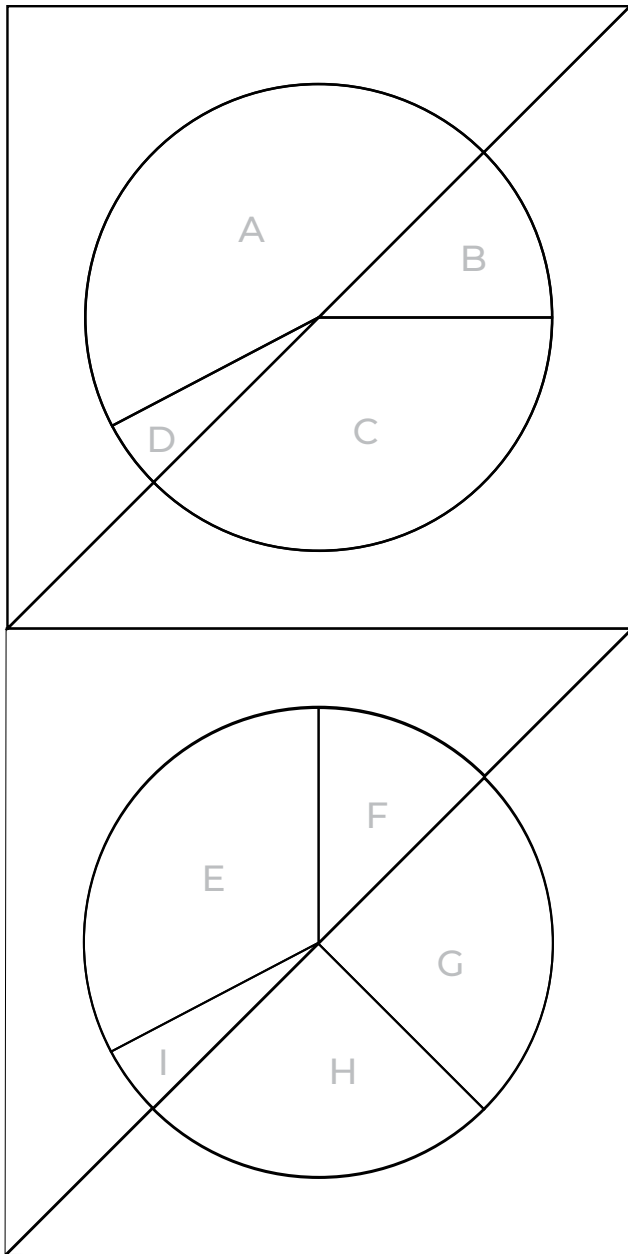
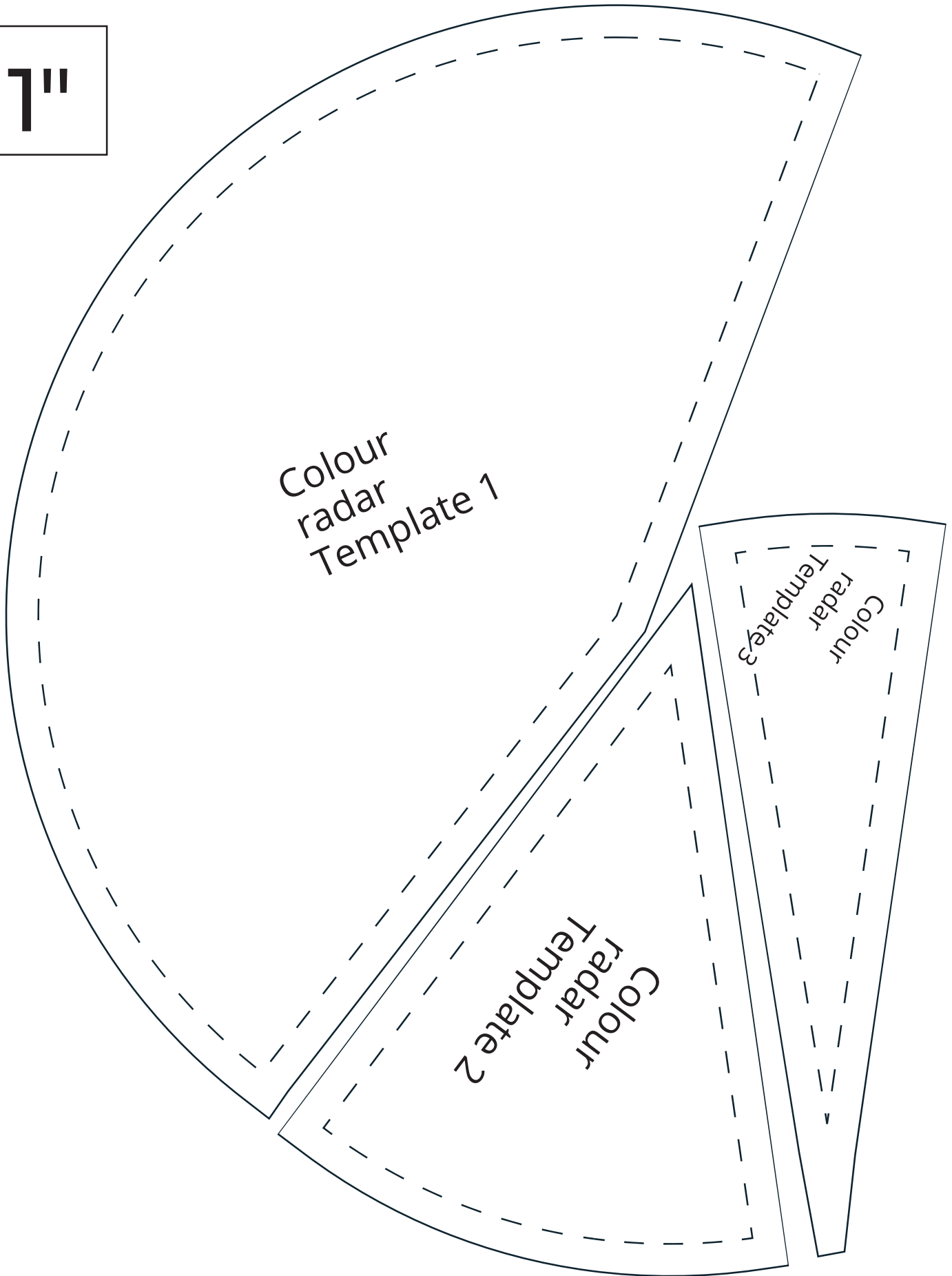


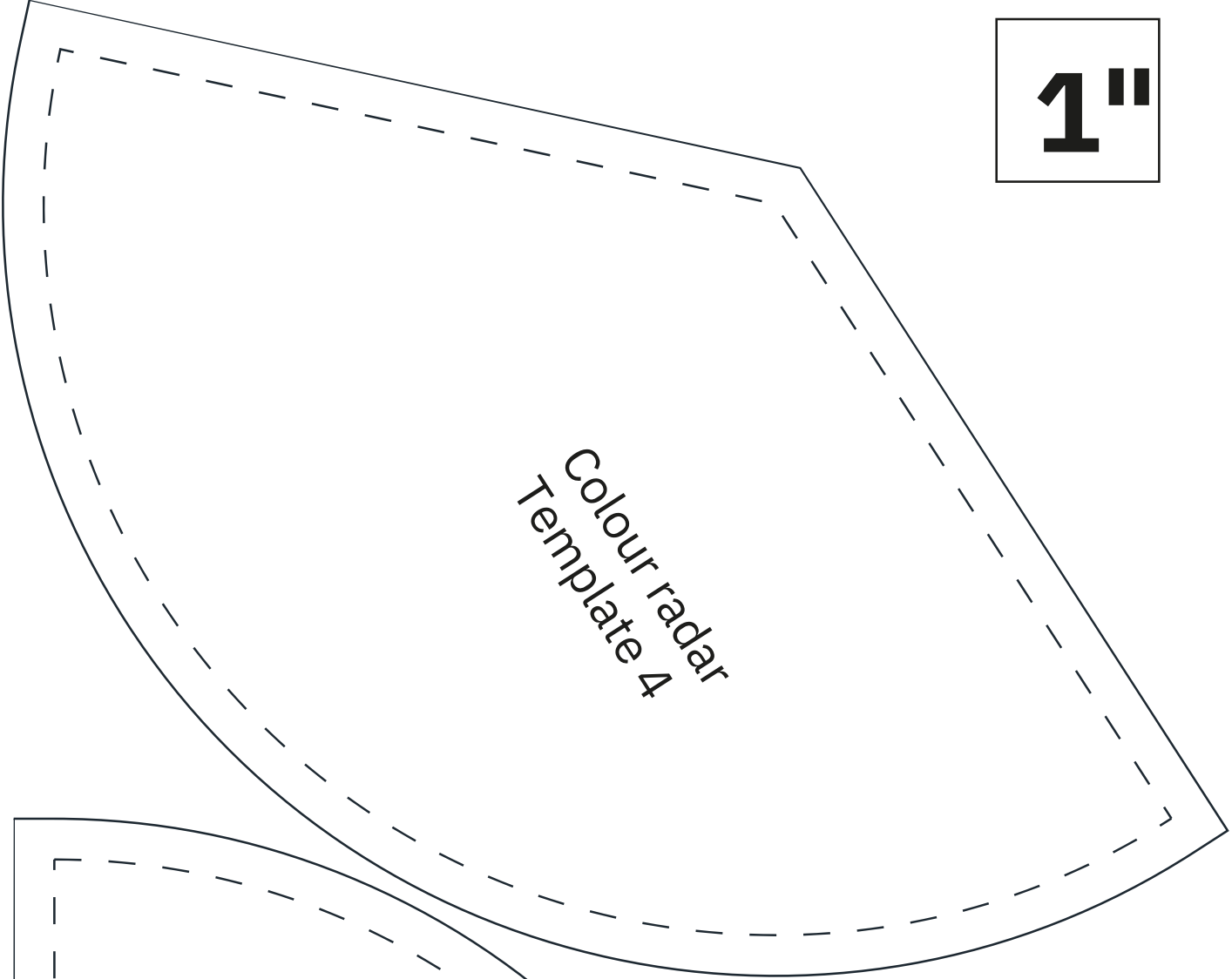
Figure 12

Colouring Page

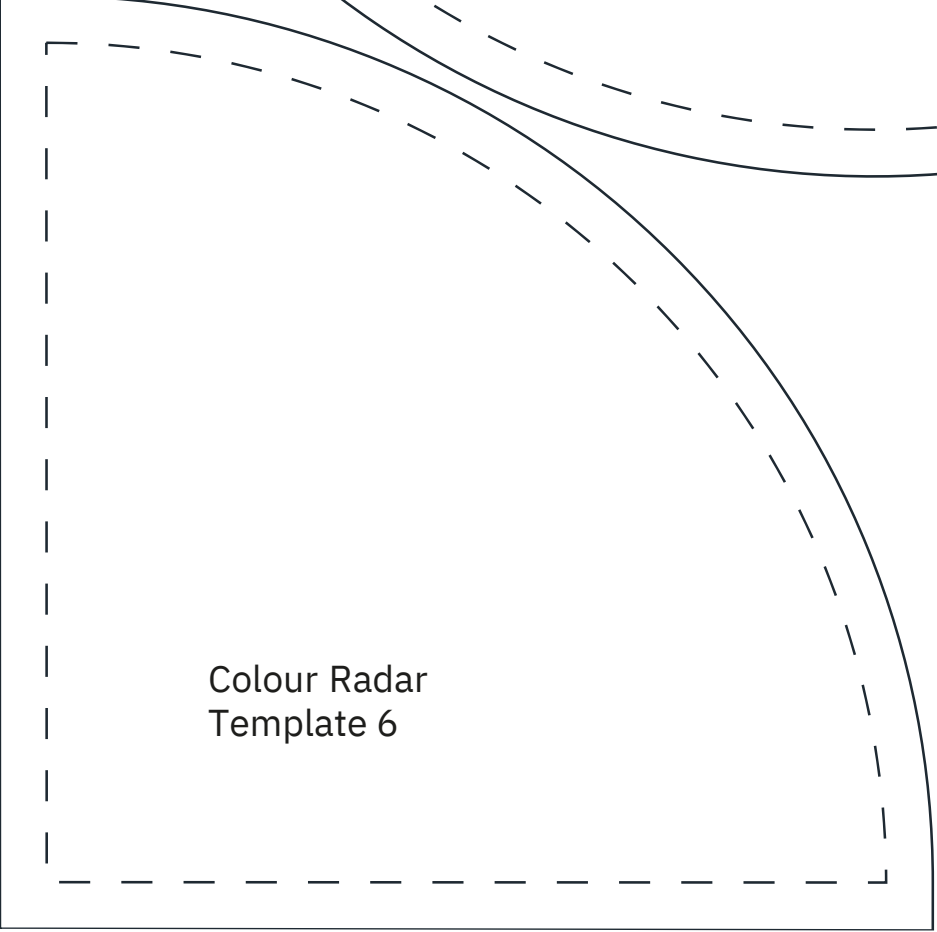


7"





Colour radar
Template 4



Colour Radar
Template 6

