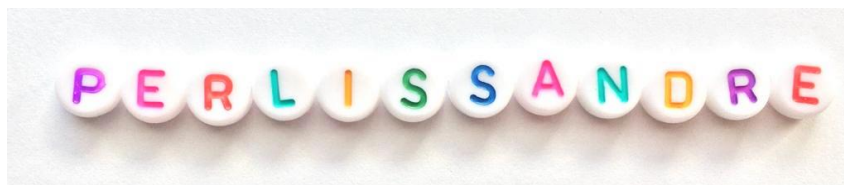
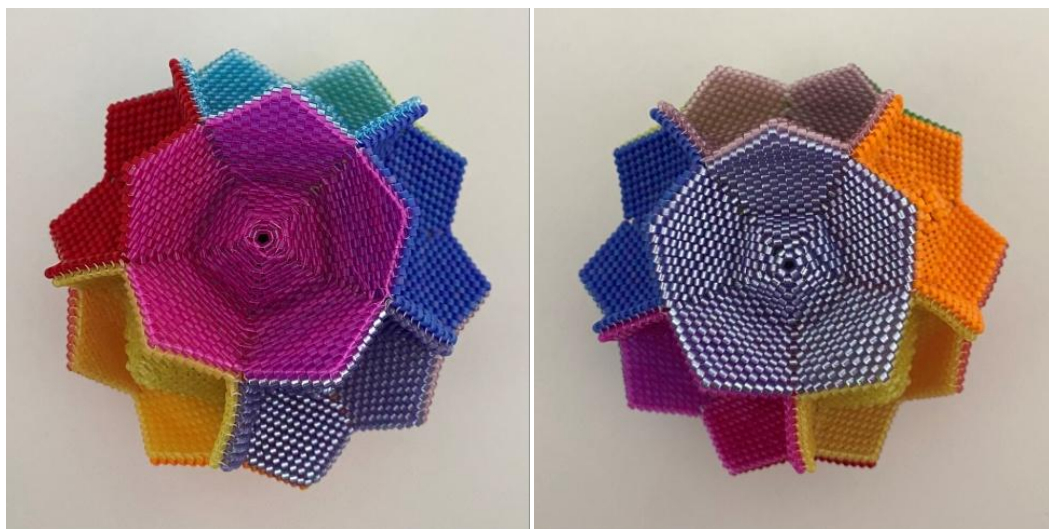
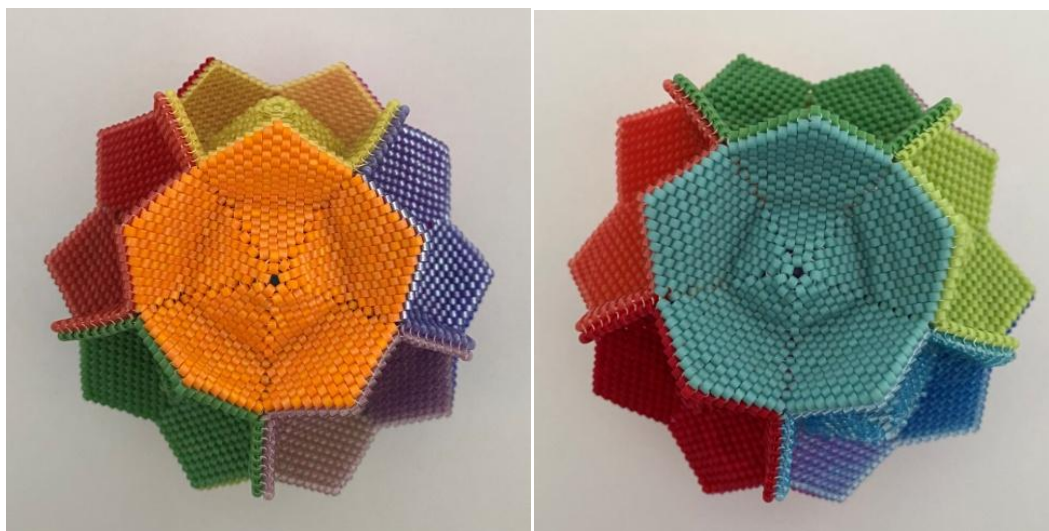




# IBW TRIBE DODECAHEDRON



## IBW DODECAHEDRON



Design by Sarah Toussaint for International Beading Week 2024 (<https://internationalbeadingweek.com>).

The finished piece is about 3 in. / 8 cm in diameter.

First we'll build 12 pentagons (**STEP 1**) then will join them together along the edges (**STEP 2, STEP 3 and STEP 4**).

Acknowledgments: Credit for the 2-1-0 Increase to Diane Fitzgerald, Eva Maria Keiser and Julia Pretl.

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Previous knowledge: Peyote Stitch and Herringbone Stitch.

Skill level: This is an intermediate beading pattern.

Tension: medium.

Materials:

- Size 11 Miyuki Delica Beads: (+/- 4 grams - 765 beads) of each color
  - **Chart #A**: DB1403 Transparent Pale Orchid
  - **Chart #B**: DB1597 Matte Opaque Cyan Blue
  - **Chart #C**: DB0706 Transparent Aqua
  - **Chart #D**: DB0375 Matte Opaque Glazed Turquoise
  - **Chart #E**: DB0877 Matte Opaque Green
  - **Chart #F**: DB0876 Matte Opaque Chartreuse AB
  - **Chart #G**: DB0694 Matte Silver Lined Purple
  - **Chart #H**: DB1593 Matte Opaque Mandarin
  - **Chart #I**: DB0779 Matte Transparent Watermelon
  - **Chart #J**: DB0796 Matte Opaque Red
  - **Chart #K**: DB1310 Transparent Fuchsia
  - **Chart #L**: DB0743 Matte Transparent Yellow
- Beading thread (FireLine)
- Size 11 or 12 beading needle
- Scissors

**STEP 1 (CORNERS (2-1-0 INCREASES) WILL BE SHOWN IN BOLD TEXT THROUGHOUT THIS PATTERN)**

Round 1: 5A

Pick up 5A and pass through the first bead to form a ring.

Round 2: 1A X 5

String on 1A, pass through the next A on the previous round, repeat four more times. Step up.

**Round 3:** 1A X 5

String on 1A, pass through the next A on the previous round, repeat four more times and step up.

**Round 4:** (2A) X 5

Use Herringbone Increases by adding 2 beads in each corner.

String on **2A**, pass through the next A on the previous round, repeat four more times and step up (pass through the first bead of the Herringbone Increase).

**Round 5:** (1A, 1A) X 5

The working thread exits the first bead of the Herringbone Increase of the previous round.

Use Peyote Stitch by adding 1 bead in each gap and between the 2 beads of the Herringbone Increase of the previous round.

\*String on **1A** between the **2A** on the previous round, string on 1A and pass through the first bead of the Herringbone Increase of the previous round.\* Repeat from \*to\* four more times and step up.

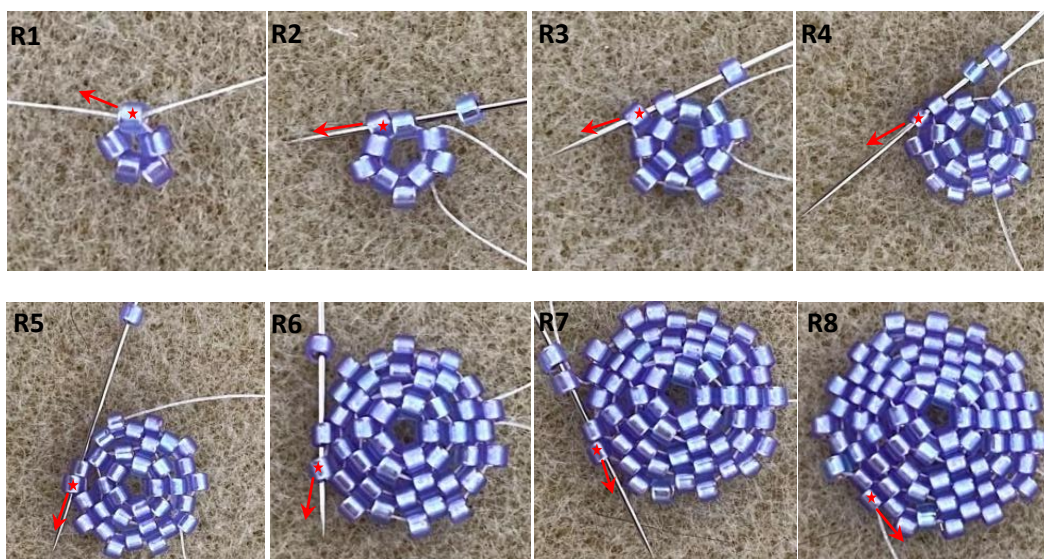
**Round 6:** 1A X 10

Use Peyote Stitch by adding 1 bead in each gap.

String on 1A, pass through the next A on the previous round, repeat nine more times and step up.

**Round 7:** [1A, (2A)] X 5

Use Peyote Stitch by adding 1 bead in each gap and use Herringbone Increases by adding 2 beads in each corner, step up.

**Round 8:** 1A X 15

Round 9: 1A X 15

Round 10: [(2A), 1A, 1A] X 5

Round 11: 1A X 20

Round 12: 1A X 20

Round 13: [1A, 1A, 1A, (2A)] X 5

Round 14: 1A X 25

Round 15: 1A X 25

Round 16: [1A, 1A, (2A), 1A, 1A] X 5 (Each time you add the **2A**, help your beadwork to fold in the other direction using your finger)

Round 17: 1A X 30

Round 18: 1A X 30

Round 19: [1A, (2A), 1A, 1A, 1A, 1A] X 5

Round 20: 1A X 35

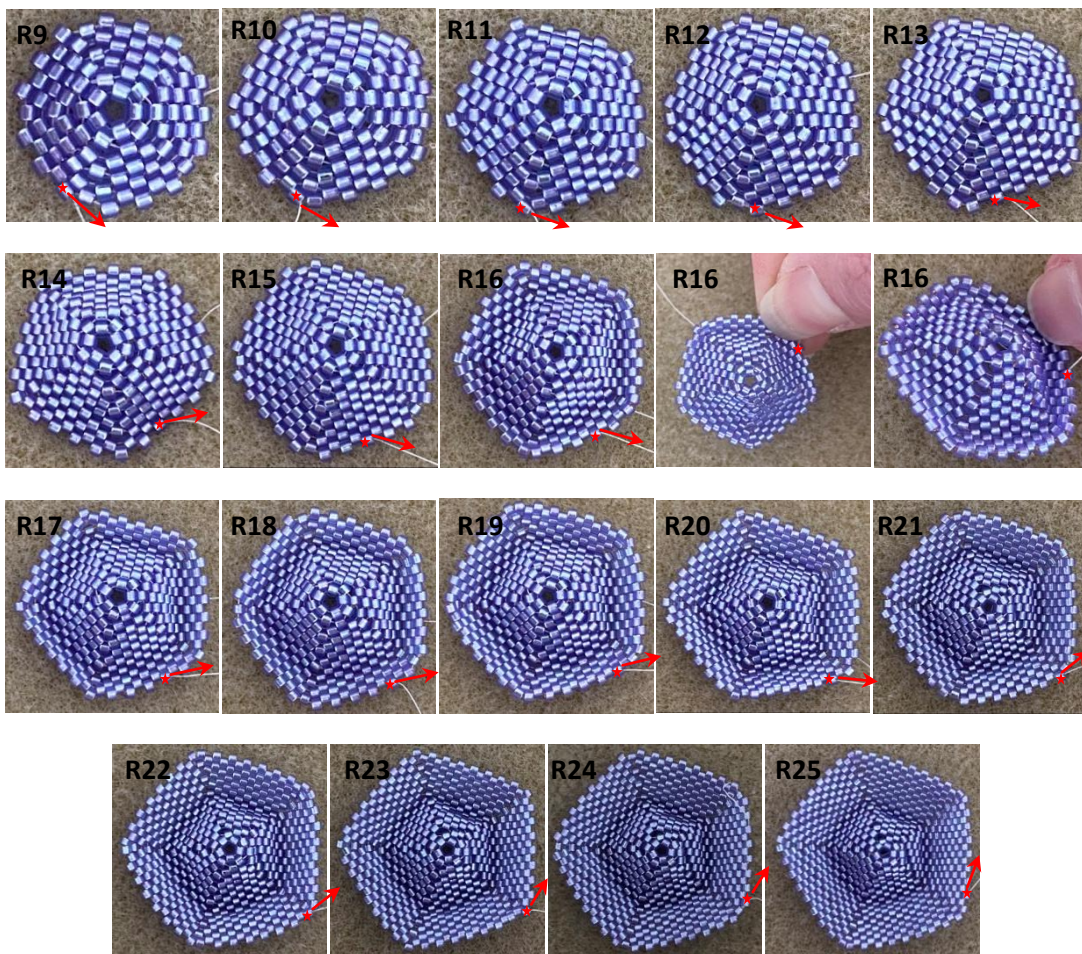
Round 21: 1A X 35

Round 22: [(2A), 1A, 1A, 1A, 1A, 1A, 1A] X 5

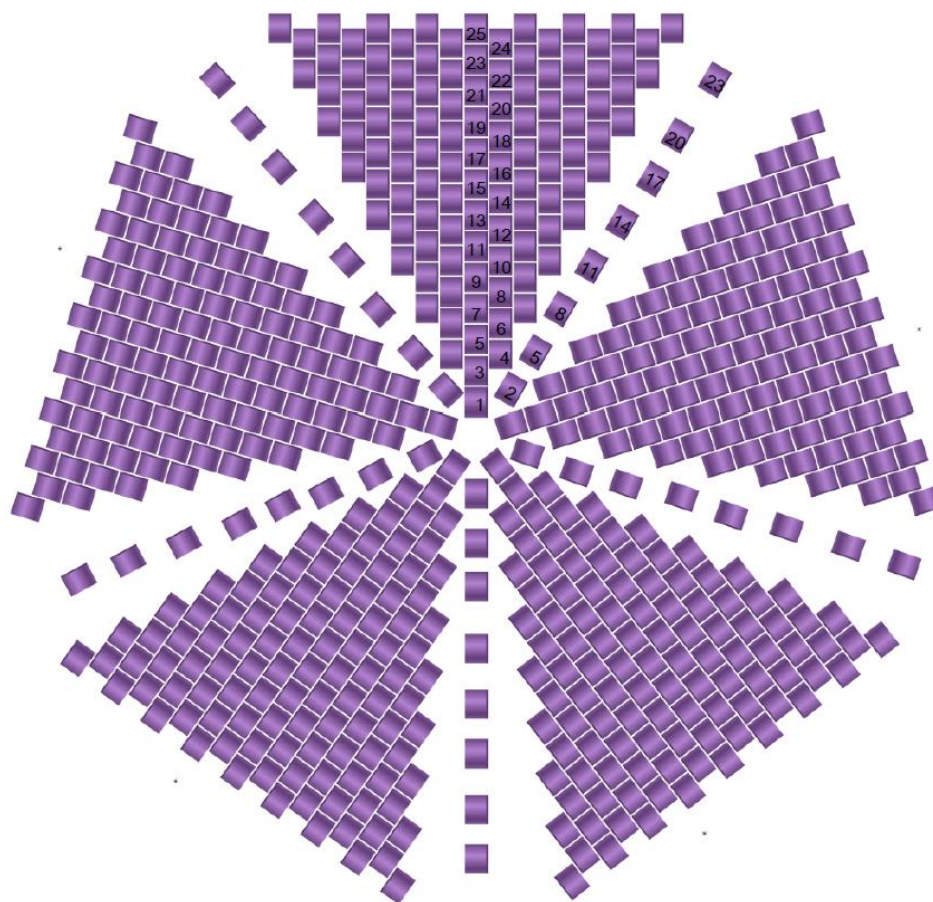
Round 23: 1A X 40

Round 24: 1A X 40

Round 25: [1A, 1A, 1A, 1A, 1A, 1A, 1A, (2A)] X 5



You have made your first pentagon. You will need to make 11 more pentagons following STEP 1 (Rounds 1 to 25).



**STEP 2 (In this step we don't just zip pentagons together but we add rounds 26 to 33 to make the join)**

Round 26: (1B X 8) (1A X 8)

With the thread of Pentagon 1 (P1) sew through Pentagon 2 (P2) and peyote 8B, go back through P1 and peyote 8A. Go back through P2 and step up by passing through the first bead added in this round.

Round 27: (1B X 7), (1A X 7)

Peyote 7B, go back through P1 and peyote 7A. Go back through P2 and step up.

Round 28: (1B X 6), (1A X 6)

Round 30: (1B X 4), (1A X 4)

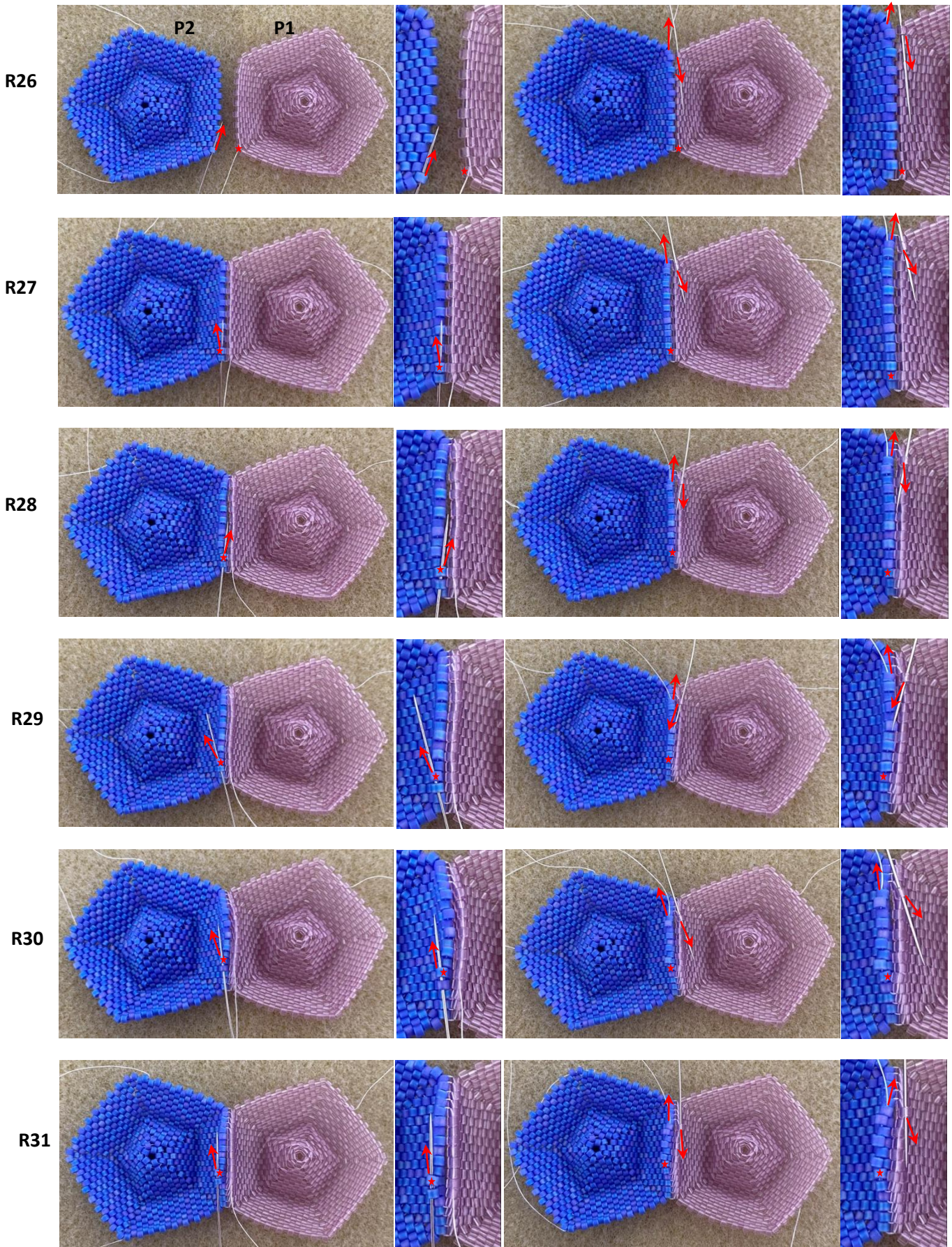
Round 32: (1B X 2), (1A X 2)

Round 29: (1B X 5), (1A X 5)

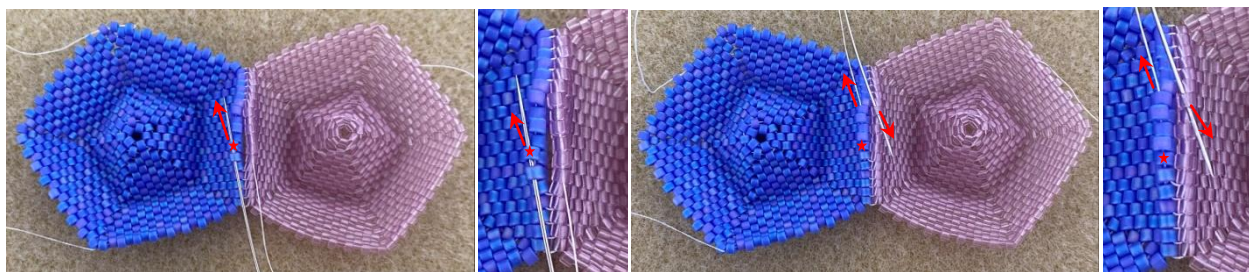
Round 31: (1B X 3), (1A X 3)

Round 33: 1B, 1A

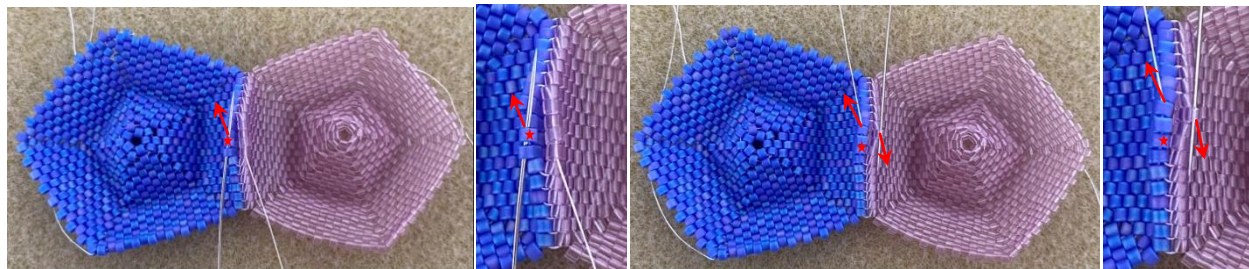
Peyote 1B, go back through P1, peyote 1A, go back to P2 and pass through the top bead of P2, go back through the top bead of P1 go back through the top bead of P2 one more time and pass through the whole edge. You can reinforce by going back through the whole edge of P1 and the whole edge of P2, secure the thread and trim.



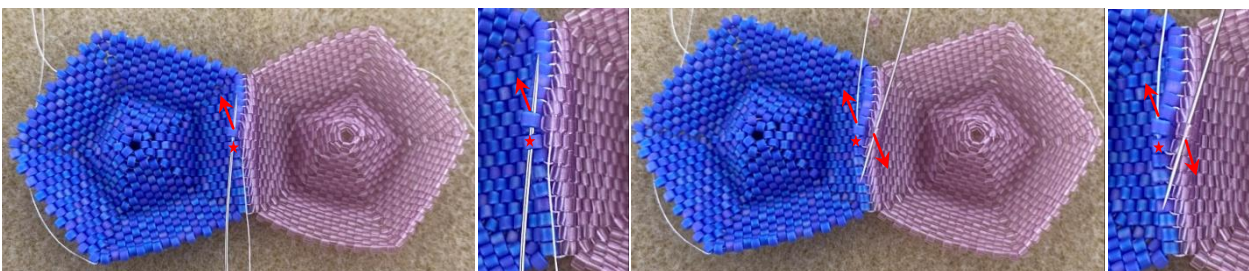
R32



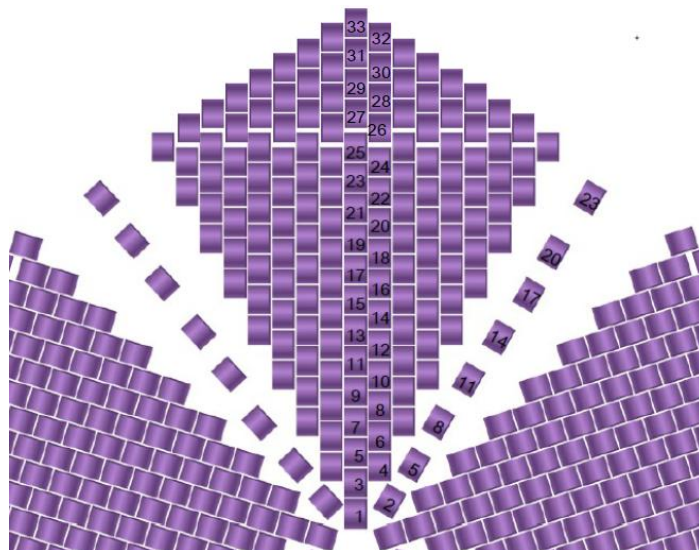
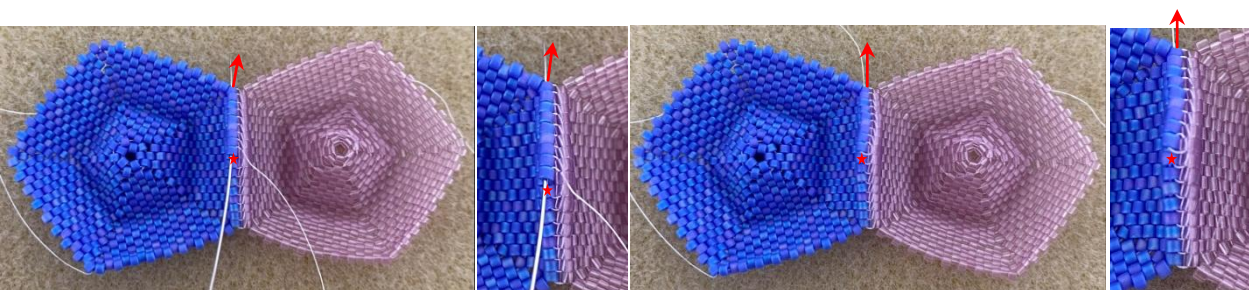
R33



R33



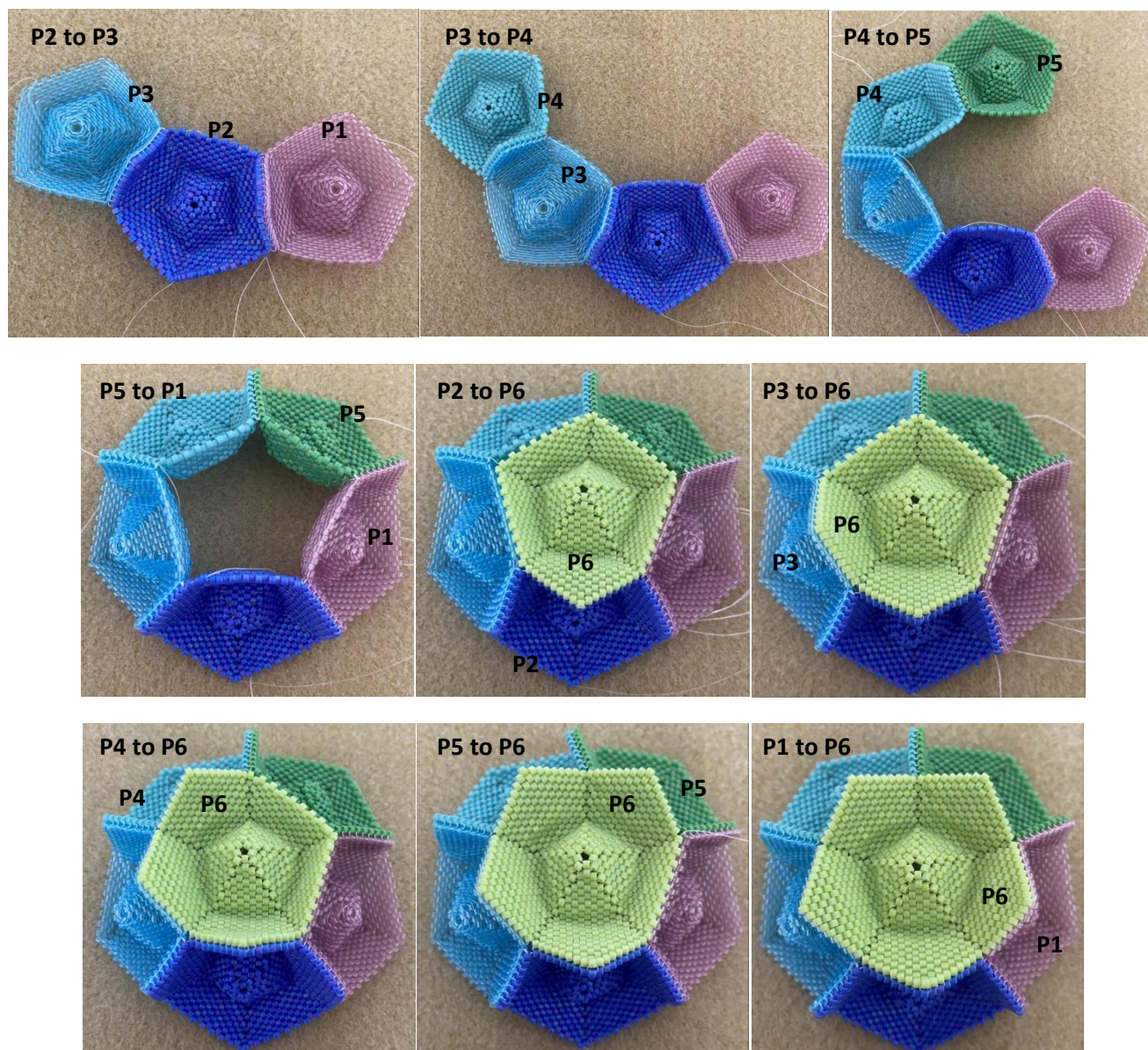
R33



**STEP 3**

Repeat **STEP 2** nine more times as follows:

- P2 to P3
- P3 to P4
- P4 to P5
- P5 to P1
- P2 to P6
- P3 to P6
- P4 to P6
- P5 to P6
- P1 to P6





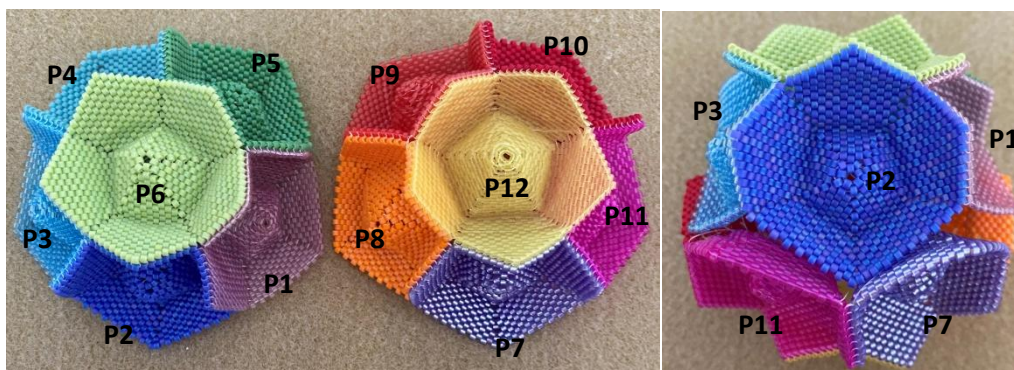
**STEP 4**

Repeat **STEP 2** and **STEP 3** as follows:

- P7 to P8
- P8 to P9
- P9 to P10
- P10 to P11
- P11 to P7
- P7 to P12
- P8 to P12
- P9 to P12
- P10 to P12
- P11 to P12

Put the 2 hemispheres against each other and repeat **STEP 2** 10 more times as follows:

- P1 to P7
- P2 to P7
- P2 to P11
- P3 to P11
- P3 to P10
- P4 to P10
- P4 to P9
- P5 to P9
- P5 to P8
- P1 to P8



If you have any further queries, please do not hesitate to contact us ([perlissandre@protonmail.com](mailto:perlissandre@protonmail.com)). More information about our other patterns and tutorials: <https://gumroad.com/perlissandre>.

