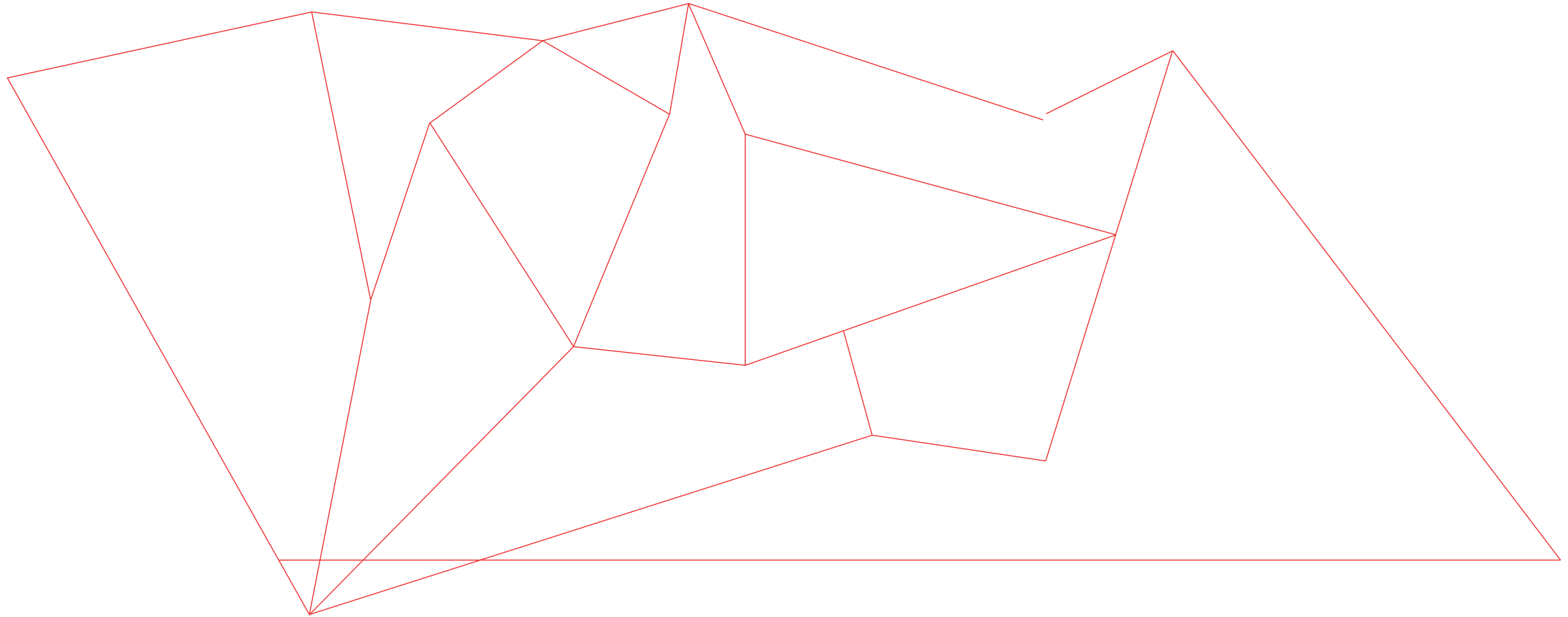


CONSTRUCTION KNITTING PROJECTS



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ABBREVIATIONS AND TECHNIQUES

b/f back and front (of stitch)

DK (Double Knit Yarn) 8PLY: A lightweight yarn on the Standard Yarn Weight System.

K knit

MM millimeters

P purl

ST stitch

STS stitches

TOG together

WPI wraps per inch

YARN

Chunky (14ply)
67m/100g. WPI/8-10

DK (8ply)
8ply 210m/100g. WPI/16-20

NEEDLES

Straight Needles 12mm - 15mm for chunky yarn.

Double Pointed Needles for transfer stitch technique - cable pattern.

Straight Needles 4mm for DK Yarn.

Circular Needle 15mm, Length 40cm/15inch for Hyperbolic Circle pattern.

TOOLS

Darning Needle for Sewing up.

Masking Tape and Marker Pen to write on tape to mark edges of openings.

Coloured Tape to mark joining edges.

Thread Clippers Snips for cutting yarn thread.

WPI Measuring Tool for measuring thread gauge.

Tape Measure or Ruler.

GAUGE

Chunky (14ply) 8sts and 10 rows per 10cm/4 inch square.

DK (8ply) Knitting Yarn gauge is 22-24 sts and 32-34 rows per 10cm/4inch square.

SIZES

Patterns are provided in one size only and which will fit small – medium, shoulder width from 40cm/16inch – 45cm/18inch.

As a general rule of thumb garment sizing grades up 5cm per size. Apply grading to individual shapes by 2.5cm to go up or down in garment size. Use graph grids to grade geometric shapes, to calculate amount of stitches and rows per centimetre measurement.

NOTES ON MAKING

COLOURED TAPE TO MATCH SIDES

Mark the edges of knitted shapes with coloured tape to match joining sides, following the diagram on where to place colours.

MASKING TAPE TO MARK OPENINGS ON EDGES

The diagrams show where the sleeve openings, waist openings, front and back openings, and neck openings are. Write the openings on tape and place at the edges of the knitted shapes before assembling the garment, by following the diagrams on where to place them.

FOLLOWING DIAGRAMS

FLAT PATTERNS

The garment pattern is shown as a flat composition indicating where all the shapes join.

WHITE AND BLACK SHAPES IN DIAGRAMS

White shapes represent the front portions of the garment, while the black shapes show which shapes will be positioned in the back of the garment.

FOLD LINE

Once all the shapes are joined as per the flat pattern diagram, the fold line indicates which shapes fold towards the back of the garment, and which should be positioned in the front of the garment. Follow the dashed Fold Line to fold the garment to position back shapes underneath the front shapes.

SHAPE NUMBERS

The flat pattern diagrams show the shapes numbered. Pin the number on the shape (or use masking tape and write the number on the tape) as they are knitted, to place them in position by following the diagram.

BOLD LINES ON SHAPES

Bold/Heavy lines within a shape shows the bottom or cast on edge of a shape.

KNITTING DIRECTION OF SHAPES

When assembling shapes, the direction of the grain of the knitting will follow vertically from the base line or bottom edge, which is represented by the bold black line as mentioned above.

ADJACENT SHAPES

Where shapes are positioned adjacent to each other and there is no arrow or coloured line, these adjoining shapes join, unless they are marked as an opening.

VERSIONS

These patterns are a modular design system, therefore the geometric shape applied to each garment pattern version is the same size. When shapes are altered, the measurements are proportionate, for example; when two squares joined together form a rectangle shape, the rectangle will equal the length and width of those squares x 2, etc.

KNITTING SHAPES

STARTING AND FINISHING TIPS

Keep a 30cm thread at the start/cast-on, and end/ cast-off rows, to use as sewing thread for joining shapes later.

CASTING ON

Use the knitted cast-on method, but place the needle behind the stitch (instead of into the stitch), which will create a neat finish on the cast-on edge; and most importantly, generate ease in the shape's edge.

SHAPING

The decrease method of shaping used in this book is k2tog/ p2tog. The increase method is k or p into b/f of st.

CASTING OFF

Use the k2, sl 1st stitch over 2nd stitch, cast-off method. A LOOSE tension is important to maintain ease and form in the shape's edge. If a cast-off is tighter than the rest of the knitting it will pucker at the edge.

SEWING SEAMS

Keep the tension LOOSE In the sewing of the seams to maintain 'EASE' in seams.

The neatest ways of joining knitted pieces are:

- hand-sewing into the selvedge edge stitch loops with a darning needle using the same yarn the knitting is made from, or
- using a technique known as 'knitting-up', which is picking up stitches with a knitting needle from the selvedge edge, to knit new sections such as sleeves or a collar.

- Invisible vertical seam technique
- Invisible horizontal seam technique
- Perpendicular seam technique

FINISHING

Hiding threads.
Darn yarn threads through the seams so they are invisible.

LINES

TYPES OF LINES: VEST PATTERNS

Wool: Size 15mm Knitting Needles.

Yarn: 67m/100g. WPI (wraps per inch)/ 6.

STRAIGHT LINE VEST

Back and Front the Same.

Cast on 40 sts.

Row 1. K

Row 2. P

Row 3 – 56 – repeat Row 1 & 2.

Cast off.

DIAGONAL LINE VEST

FRONT

Cast on 40 sts.

Row 1. K1, K into b/f of st, k35, k2tog, k1

Row 2. P row

Row 3. K2, K into b/f of st, k34, k2tog, k1

Row 4. P row

Row 5. K3, K into b/f of st, k33, k2tog, k1

Row 6. P row

Row 7. K4, K into b/f of st, k32, k2tog, k1

Row 8. P row

Row 9. K5, K into b/f of st, k31, k2tog, k1

Row 10. P row

Row 11. K6, K into b/f of st, k30, k2tog, k1

Row 12. P row

Row 13. K7, K into b/f of st, k29, k2tog, k1

Row 14. P row

Row 15. K8, K into b/f of st, k28, k2tog, k1

Row 16. P row

Row 17. K9, K into b/f of st, k27, k2tog, k1

Row 18. P row

Row 19. K10, K into b/f of st, k26, k2tog, k1

Row 20. P row

Row 21. K11, K into b/f of st, k25, k2tog, k1
 Row 22. P row
 Row 23. K12, K into b/f of st, k24, k2tog, k1
 Row 24. P row
 Row 25. K13, K into b/f of st, k23, k2tog, k1
 Row 26. P row
 Row 27. K14, K into b/f of st, k22, k2tog, k1
 Row 28. P row
 Row 29. K15, K into b/f of st, k21, k2tog, k1
 Row 30. P row
 Row 31. K16, K into b/f of st, k20, k2tog, k1
 Row 32. P row
 Row 33. K17, K into b/f of st, k19, k2tog, k1
 Row 34. P row
 Row 35. K18, K into b/f of st, k18, k2tog, k1
 Row 36. P row
 Row 37. K19, K into b/f of st, k17, k2tog, k1
 Row 38. P row
 Row 39. K20, K into b/f of st, k16, k2tog, k1
 Row 40. P row
 Row 41. K21, K into b/f of st, k15, k2tog, k1
 Row 42. P row
 Row 43. K22, K into b/f of st, k14, k2tog, k1
 Row 44. P row
 Row 45. K23, K into b/f of st, k13, k2tog, k1
 Row 46. P row
 Row 47. K24, K into b/f of st, k12, k2tog, k1
 Row 48. P row
 Row 49. K25, K into b/f of st, k11, k2tog, k1
 Row 50. P row

Row 51. K26, K into b/f of st, k10, k2tog, k1
 Row 52. P row
 Row 53. K27, K into b/f of st, k9, k2tog, k1
 Row 54. P row
 Row 55. K28, K into b/f of st, k8, k2tog, k1
 Row 56. P row
 Cast off.

BACK

Cast on 40 sts.

Row 1. P1, p into b/f of st, p35, p2tog, p1
 Row 2. K row
 Row 3. P2, p into b/f of st, p34, p2tog, p1
 Row 4. K row
 Row 5. P3, p into b/f of st, p33, p2tog, p1
 Row 6. K row
 Row 7. P4, p into b/f of st, p32, p2tog, p1
 Row 8. K row
 Row 9. P5, p into b/f of st, p31, p2tog, p1
 Row 10. K row
 Row 11. P6, p into b/f of st, p30, p2tog, p1
 Row 12. K row
 Row 13. P7, p into b/f of st, p29, p2tog, p1
 Row 14. K row
 Row 15. P8, p into b/f of st, p28, p2tog, p1
 Row 16. K row
 Row 17. P9, p into b/f of st, p27, p2tog, p1
 Row 18. P row

Row 19. K10, p into b/f of st, k26, k2tog, p1
 Row 20. K row
 Row 21. P11, p into b/f of st, p25, p2tog, p1
 Row 22. K row
 Row 23. P12, p into b/f of st, p24, p2tog, p1
 Row 24. K row
 Row 25. P13, p into b/f of st, p23, p2tog, p1
 Row 26. K row
 Row 27. P14, p into b/f of st, p22, p2tog, p1
 Row 28. K row
 Row 29. P15, p into b/f of st, p21, p2tog, p1
 Row 30. K row
 Row 31. P16, p into b/f of st, p20, p2tog, p1
 Row 32. K row
 Row 33. P17, p into b/f of st, p19, p2tog, p1
 Row 34. K row
 Row 35. P18, p into b/f of st, p18, p2tog, p1
 Row 36. K row
 Row 37. P19, p into b/f of st, p17, p2tog, p1
 Row 38. K row
 Row 39. P20, p into b/f of st, p16, p2tog, p1
 Row 40. K row
 Row 41. P21, p into b/f of st, p15, p2tog, p1
 Row 42. K row
 Row 43. P22, p into b/f of st, p14, p2tog, p1
 Row 44. K row
 Row 45. P23, p into b/f of st, p13, p2tog, p1
 Row 46. K row
 Row 47. P24, p into b/f of st, p12, p2tog, p1
 Row 48. K row

Row 49. P25, p into b/f of st, p11, p2tog, p1
 Row 50. K row
 Row 51. P26, p into b/f of st, p10, p2tog, p1
 Row 52. K row
 Row 53. P27, p into b/f of st, p9, p2tog, p1
 Row 54. K row
 Row 55. P28, p into b/f of st, p8, p2tog, p1
 Row 56. K row
 Cast off.

CURVED LINE VEST

FRONT

Cast on 40 sts.

Row 1. K10, (K into b/f of st) twice, k28. (42 sts)
 Row 2. P row
 Row 3. K11, (K into b/f of st) twice, k29. (44 sts)
 Row 4. P row
 Row 5. K12, (K into b/f of st) twice, k30. (46 sts)
 Row 6. P row
 Row 7. K13, (K into b/f of st) twice, k31. (48 sts)
 Row 8. P row
 Row 9. K14, (K into b/f of st) twice, k32. (50 sts)
 Row 10. P row
 Row 11. K15, (K into b/f of st) twice, k33. (52 sts)
 Row 12. P row
 Row 13. K16, (K into b/f of st) twice, k34. (54 sts)
 Row 14. P row

Row 15. K17, (K into b/f of st) twice, k35. (56 sts)
 Row 16. P row
 Row 17. K18, (K into b/f of st) twice, k36. (58 sts)
 Row 18. P row

Row 19 - 38. St St (K row, P row)

Row 39. K19, (K2tog) twice, k35. (56 sts)
 Row 40. P row
 Row 41. K20, (K2tog) twice, k32. (54 sts)
 Row 42. P row
 Row 43. K21, (K2tog) twice, k29. (52 sts)
 Row 44. P row
 Row 45. K22, (K2tog) twice, k26. (50 sts)
 Row 46. P row
 Row 47. K23, (K2tog) twice, k23. (48 sts)
 Row 48. P row
 Row 49. K24, (K2tog) twice, k20. (46 sts)
 Row 50. P row
 Row 51. K25, (K2tog) twice, k17. (44 sts)
 Row 52. P row
 Row 53. K26, (K2tog) twice, k14. (42 sts)
 Row 54. P row
 Row 55. K27, (K2tog) twice, k11. (40 sts)
 Row 56. P row

Cast off.

BACK

Cast on 40 sts.

Row 1. P10, (P into b/f of st) twice, p28. (42 sts)
 Row 2. K row
 Row 3. P11, (P into b/f of st) twice, p29. (44 sts)
 Row 4. K row
 Row 5. KP12, (P into b/f of st) twice, P30. (46 sts)
 Row 6. K row
 Row 7. P13, (P into b/f of st) twice, p31. (48 sts)
 Row 8. K row
 Row 9. P14, (P into b/f of st) twice, p32. (50 sts)
 Row 10. K row
 Row 11. P15, (P into b/f of st) twice, p33. (52 sts)
 Row 12. K row
 Row 13. P16, (P into b/f of st) twice, p34. (54 sts)
 Row 14. K row
 Row 15. P17, (P into b/f of st) twice, p35. (56 sts)
 Row 16. K row
 Row 17. P18, (P into b/f of st) twice, p36. (58 sts)
 Row 18. K row

Row 19 - 38. St St (P row, K row)

Row 39. P19, (P2tog) twice, p35. (56 sts)
 Row 40. K row
 Row 41. P20, (P2tog) twice, p32. (54 sts)
 Row 42. K row
 Row 43. P21, (P2tog) twice, p29. (52 sts)
 Row 44. K row

Row 45. P22, (P2tog) twice, p26. (50 sts)
Row 46. K row
Row 47. P23, (P2tog) twice, p23. (48 sts)
Row 48. K row
Row 49. P24, (P2tog) twice, p20. (46 sts)
Row 50. K row
Row 51. P25, (P2tog) twice, p17. (44 sts)
Row 52. K row
Row 53. P26, (P2tog) twice, p14. (42 sts)
Row 54. K row
Row 55. P27, (P2tog) twice, p11. (40 sts)
Row 56. P row

HYPERBOLIC VEST

FRONT

Cast on 40 sts.

Row 1. K9, (k into b/f of st) twice; k8 (k into b/f of st) twice; k8, (k into b/f of st) twice; K9. (46 sts).

Row 2. P row

Row 3. K10, (k into b/f of st) twice; k9 (k into b/f of st) twice; k9, (k into b/f of st) twice; K12. (52 sts).

Row 4. P row.

Row 5. K11, (k into b/f of st) twice; k10 (k into b/f of st) twice; k10, (k into b/f of st) twice; K15. (58sts).

Row 6. P row.

Row 7. K12, (k into b/f of st) twice; k11 (k into b/f of st) twice; k11, (k into b/f of st) twice; K18. (64sts).

Row 8. P row.

Row 9. K13, (k into b/f of st) twice; k12 (k into b/f of st) twice; k12, (k into b/f of st) twice; K21. (70sts).

Row 10. P row.

Row 11. K14, (k into b/f of st) twice; k13 (k into b/f of st) twice; k13, (k into b/f of st) twice; K24. (76sts).

Row 12. P row.

Row 13. K15, (k into b/f of st) twice; k14 (k into b/f of st) twice; k14, (k into b/f of st) twice; K27. (82sts).

Row 14. P row.

Row 15. K16, (k into b/f of st) twice; k15 (k into b/f of st) twice; k15, (k into b/f of st) twice; K30. (88sts).

Row 16. P row.

Row 17.K17, (k into b/f of st) twice; k16 (k into b/f of st) twice;
 k16, (k into b/f of st) twice; K36. (94sts).

Row 18. P row

Row 19.K18, (k into b/f of st) twice; k17 (k into b/f of st) twice;
 k17, (k into b/f of st) twice; K39. (100sts).

Row 20. P Row.

Row 21. *K Row.

Row 22. P Row.*

Row 23 – 38, repeat * - *

Row 37.K18, k2tog twice; k17 k2tog twice; k17 k2tog twice, k36.
 (94 sts)

Row 38. P row.

Row 39.K19, k2tog twice; k18 k2tog twice; k18 k2tog twice, k27.
 (88 sts)

Row 40. P row.

Row 41.K20, k2tog twice; k19 k2tog twice; k19 k2tog twice, k18.
 (82 sts)

Row 40. P row.

Row 41.K21, k2tog twice; k20 k2tog twice; k20 k2tog twice, k9.
 (82 sts)

Row 42. P row.

Row 43.K22, k2tog twice; k21 k2tog twice; k21 k2tog twice, K6
 (76 sts)

Row 44. P row.

Row 45.K23, k2tog twice; k22 k2tog twice; k19 k2tog twice
 (70 sts)

Row 46. P row.

Row 47.K23, k2tog twice; k22 k2tog twice; k13 k2tog twice
 (64 sts)

Row 48. P row.

Row 49. K24, k2tog twice; k23 k2tog, k5 k2tog twice (58sts)

Row 50. P row.

Row 51. K25, k2tog twice; k21, k2tog x4 times (52sts)

Row 52. P row.

Row 53. K26, k2tog twice; k14, k2tog x4 times (46sts)

Row 54. P row.

Row 55. K27, k2tog twice; k7, k2tog x4 times (40sts)

Row 56. K row.

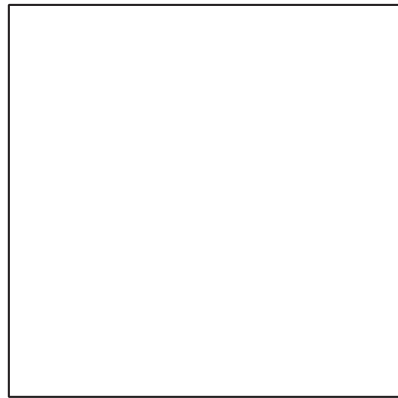
C/o.

SHAPES

MASTER SHAPES used for all knitting patterns in this book.

Wool: Size 15mm Knitting Needles.

Yarn: 67m/100g. WPI (wraps per inch)/ 6.

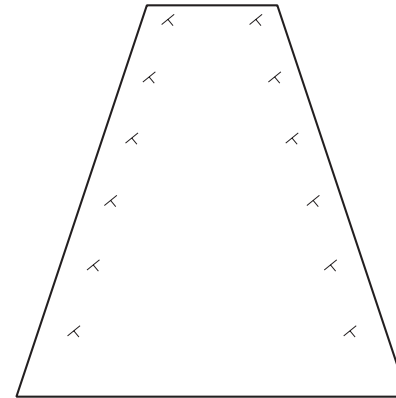


SQUARE

C/O 23 sts

Work Stocking Stitch (k row/p row) for 30 rows.

Cast off.



QUADRILATERAL

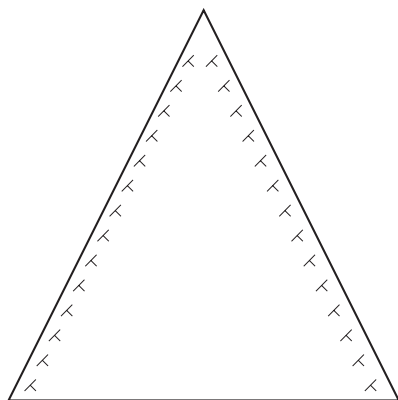
Cast On 20 st.

Row 1-3: Work stocking stitch (alternate k row/p row/ k row)

Row 4: p1, p2tog, p to last 3 sts, p2tog, p1.*

Repeat from * to * to row 25 rows, and 8 stitches.

Row 26. Cast off.



TRIANGLE

C/O 22 sts

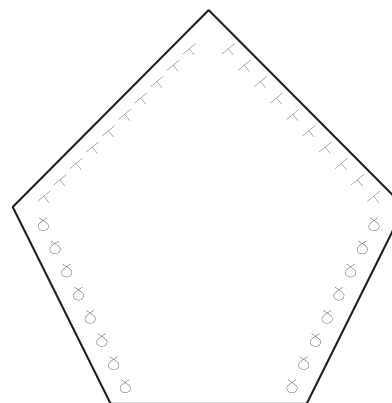
*Row 1 - 2. Work Stocking Stitch (alternate k row/p row)

Row 3. K1, k2tog, k to last 3 sts, k2tog, k1. *

Repeat * to * to last 3 st. (If the shaping row falls on a knit row, purl the next row, then knit the next row; if the shaping row falls on a purl row, knit the next row, purl the next row), etc

K 3 sts tog

Total 31 rows.



PENTAGON

Cast On 10 st.

Row 1: * k1, k into b/f of st, k to last 2 st, k into b/f of st, k1

Row 2: p row *

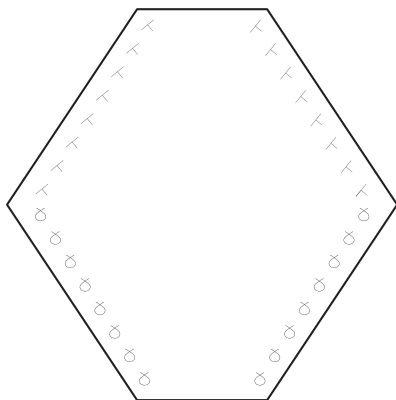
Repeat from * to * to row 14, and 24 stitches

Row 15: k1, k2tog, k to last 3 st, k2tog, k1.

Row 16: p1, p2tog, p to last 3 st, p2tog, p1.

Repeat from * to * to last st 0.

25 Rows total.



HEXAGON

Cast on 10 sts.

Row 1. *K1, k into b/f of st, k to last 2 sts, k into b/f of st, k1. (12 sts)

Row 2. P.*

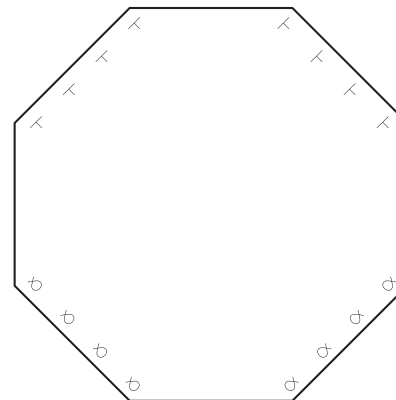
Row 3. Repeat * to * to Row 15 (26 sts)

Row 16. **P1, p2tog, p to last 3 sts, p2tog, p1. (24 sts)

Row 17. K**

Row 18. Repeat ** to ** to Row 30. (10 sts)

Row 31. Cast off on k row.



OCTAGON

Cast on 6 sts.

Row 1. K1, k into b/f of st, k2, k into b/ fo st, k1. (8 sts)

Row 2. P1, p into b/f of st, p4, p into b/ fof st, p1. (10 sts)

Row 3. K1, k into b/f of st, k6, k into b/ fo st, k1. (12 sts)

Row 4. P1, p into b/f of st, p8, p into b/ fof st, p1. (14 sts)

Row 5. K1, k into b/f of st, k10, k into b/ fo st, k1. (16 sts)

Row 6. P1, p into b/f of st, p12, p into b/ fof st, p1. (18 sts)

Row 7. K1, k into b/f of st, k14, k into b/ fo st, k1. (20 sts)

Row 8. P1, p into b/f of st, p16, p into b/ fof st, p1. (22 sts)

Row 9 – 16 work stocking stitch (k 1 row, p 1 row)

Row 17. K1, k2tog, k16, k2tog, k1 (20 sts)

Row 18. P1, p2tog, p14, p2tog, p1 (18 sts)

Row 19. K1, k2tog, k12, k2tog, k1 (16 sts)

Row 20. P1, p2tog, p10, p2tog, p1 (14 sts)

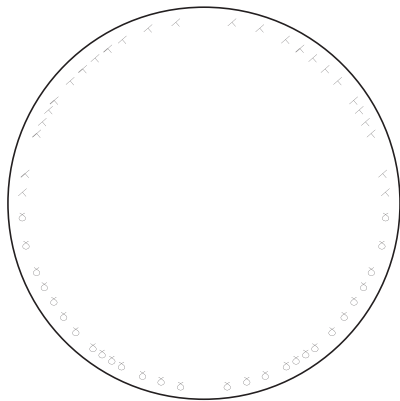
Row 21. K1, k2tog, k8, k2tog, k1 (12 sts)

Row 22. P1, p2tog, p6, p2tog, p1 (10 sts)

Row 23. K1, k2tog, k4, k2tog, k1 (8 sts)

Row 24. P1, p2tog, p2, p2tog, p1 (6 sts)

Cast off.



CIRCLE

Cast on 6 sts.

Row 1. K1, k into b/f of st for next 4 sts, k1. (9 sts)

Row 2. P1, [p into b/f of st for next 2 sts], p4, repeat [], p1. (14 sts)

Row 3. K1, [k into b/f of st for next 2 sts], k8, repeat [], k1. (18 sts)

Row 4. P1, p into b/f of st, p14, p into b/f of st, p1. (20 sts)

Row 5. k1, k into b/f of st, k16, k into b/f of st, k1. (22 sts)

Row 6. P1, p into b/f of st, p18, p into b/f of st, p1. (24 sts)

Row 5. k1, k into b/f of st, k20, k into b/f of st, k1. (26 sts)

Row 6. P row.

Row 7. k1, k into b/f of st, k22, k into b/f of st, k1. (28 sts)

Row 8. P row.

Row 9. k1, k into b/f of st, k24, k into b/f of st, k1. (30 sts)

Row 10. P row.

Row 11. k1, k into b/f of st, k26, k into b/f of st, k1. (32 sts)

Row 12. P row.

Row 13. K row.

Row 14. P1, p into b/f of st, p28, p into b/f of st, p1. (34 sts)

Row 15. K row.

Row 16. P row.

Mid point.

Row 17. K row.

Row 18. P row.

Row 19. K1, k2tog, k28, k2tog, k1. (32 sts)

Row 20. P row.

Row 21. K row.

Row 22. P1, p2tog, p26, k2tog, k1. (30 sts)

Row 23. K row.

Row 24. P1, p2tog, p24, p2tog, p1. (28 sts)

Row 25. K row.

Row 26. P1, p2tog, p22, p2tog, p1. (26 sts)

Row 27. K row.

Row 28. P1, p2tog, p20, p2tog, p1. (24 sts)

Row 29. K1, k2tog, k18, k2tog, k1. (22 sts)

Row 30. P1, p2tog, p16, p2tog, p1. (20 sts)

Row 31. K1, k2tog, k14, k2tog, k1. (18 sts)

Row 32. P1, p2tog, p2tog, p8, p2tog, p2tog, p1. (14 sts)

Row 33. K1, k2tog, k2tog, k4, k2tog, k2tog, k1. (10 sts)

Row 34. P1, p2tog for next 8 sts, (p2tog x 4), p1. (6 sts)

Cast Off 6 sts.

SHAPE TYPES

These cardigan patterns are categorised by three knitted geometric shape types; Angled, Curved and Hyperbolic shapes.

ANGLED SHAPE CARDIGAN

MAKING NOTES

This garment is made of 13 shapes that all have angled edges, which are either straight or diagonal. Hexagon shapes form the fronts, which are framed by a 'diagonal rectangle' and its mirror shape, to become the front collars at shape 1 and 9. These collars connect to a rectangle shape 6, that wraps to the back of the garment as the back collar. The sleeves are formed by additional hexagons as shape 3 and 11, and are joined onto pentagon shapes 5 and 13 that become part of the sleeves. Shapes 4 and 12 is a 'trapezoid', that reflects on the other side, so has a mirror shape; these connect the front shapes 2 and 10 to the sleeve shapes 5 and 13, and the back shapes 7 and 8. The centre back shape is an octagon as shape 7, which joins onto a half hexagon shape 8 that acts as a type of hem at the back of the garment.

KNIT:

Shapes 1 and 9, Diagonal Rectangle and Mirror shape.

Shapes 2, 3, 10 and 11; Hexagon shapes. (p.12)

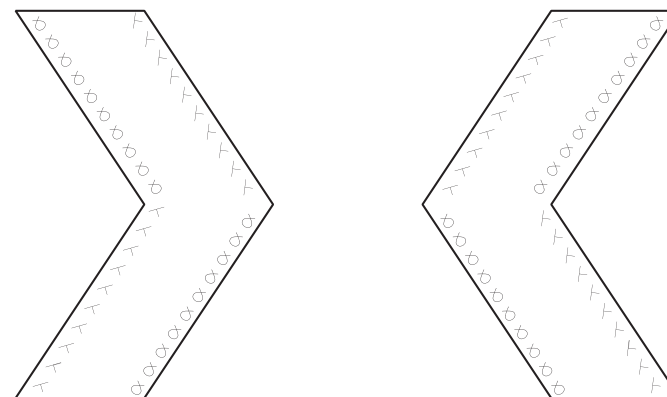
Shapes 5 and 13, Pentagons. (p.11)

Shapes 4 and 12, Trapezoid and Mirror shape.

Shape 6, Rectangle

Shape 7, Octagon. (p.12)

Shape 8, Half Hexagon.



DIAGONAL RECTANGLE (Shape No. 1)

C/O 10 sts

Row 1. *K1, k2tog, k to last 2 sts, k into b/f of st, k1.

Row 2. P1, p into b/f of st, p to last 3 sts, p2tog, p1.*

Row 3 – 17. Repeat from * to *.

Row 18. **P1, p2tog, p to last 2 sts, p into b/f of st, p1.

Row 19. K1, k into b/f of st, k to last 3 sts, k2tog, k1.**

Row 20 – 33. Repeat from ** to **.

Row 34. Cast off.

MIRROR - DIAGONAL RECTANGLE (Shape No. 9)

C/O 10 sts

Row 1. *K1, k into b/f of st, k to last 3 sts, k2tog, k1.

Row 2. P1, p2tog, p to last 2 sts, p into b/f of st, p1.*

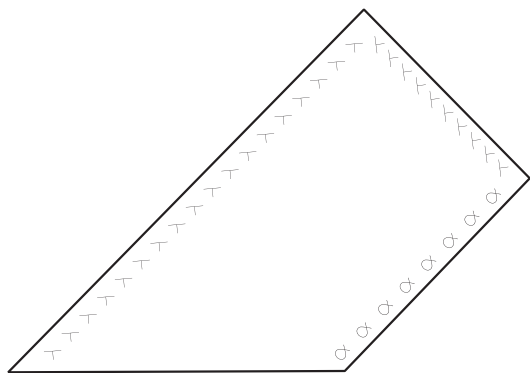
Row 3 – 17. Repeat from * to *.

Row 18. **P1, p into b/f of st, p to last 3 sts, p2tog, p1.

Row 19. K1, k2tog, k to last 3 sts, k into b/f of st, k1.**

Row 20 – 33. Repeat from ** to **.

Row 34. Cast off.



TRAPEZOID PATTERN (Shape No. 4)

C/O 24 sts.

Row 1. *K1, k2tog, k to last 2 sts, k into b/f of st, k1.

Row 2. P row.*

Row 3 – 14. Repeat * to *

Row 15. K1, k2tog, k to last 2 sts, k2tog, k1. (20 sts)

Row 16. P1, p2tog, p to last 3 sts, p 2tog, p1. (18 sts)

Row 17. K1, k2tog, k to last 2 sts, k2tog, k1. (16 sts)

Row 18. P1, p2tog, p to last 3 sts, p 2tog, p1. (14 sts)

Row 19. K1, k2tog, k to last 2 sts, k2tog, k1. (12 sts)

Row 20. P1, p2tog, p to last 3 sts, p 2tog, p1. (10 sts)

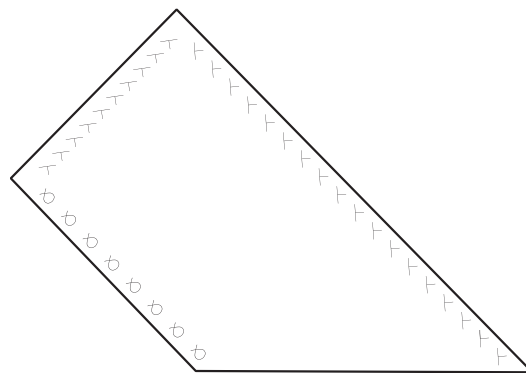
Row 21. K1, k2tog, k to last 2 sts, k2tog, k1. (8 sts)

Row 22. P1, p2tog, p to last 3 sts, p 2tog, p1. (6 sts)

Row 23. K1, k2tog, k2tog, k1. (4 sts)

Row 24. P2tog, P2tog. (2 sts)

Row 25. K2tog.



MIRROR - TRAPEZOID PATTERN (Shape No. 12)

C/O 24 sts.

Row 1. *K1, k into b/f of st, k to last 3 sts, k2tog, k1.

Row 2. P row.*

Row 3 – 14. Repeat * to *

Row 15. K1, k2tog, k to last 2 sts, k2tog, k1. (20 sts)

Row 16. P1, p2tog, p to last 3 sts, p 2tog, p1. (18 sts)

Row 17. K1, k2tog, k to last 2 sts, k2tog, k1. (16 sts)

Row 18. P1, p2tog, p to last 3 sts, p 2tog, p1. (14 sts)

Row 19. K1, k2tog, k to last 2 sts, k2tog, k1. (12 sts)

Row 20. P1, p2tog, p to last 3 sts, p 2tog, p1. (10 sts)

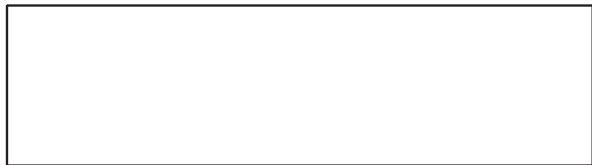
Row 21. K1, k2tog, k to last 2 sts, k2tog, k1. (8 sts)

Row 22. P1, p2tog, p to last 3 sts, p 2tog, p1. (6 sts)

Row 23. K1, k2tog, k2tog, k1. (4 sts)

Row 24. P2tog, P2tog. (2 sts)

Row 25. K2tog.

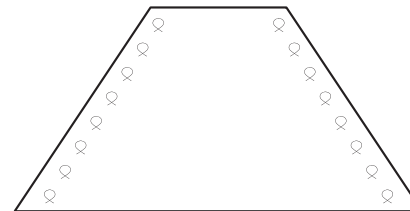


RECTANGLE PATTERN (Shape No. 6)

Cast on 42 sts.

Row 1 – 12. Work stst (k row / p row).

Cast off.



HALF HEXAGON PATTERN (Shape No. 8)

Cast on 10 sts.

Row 1. *K1, k into b/f of st, k to last 2 sts, k into b/f of st, k1.

Row 2. P1, p into b/f of st, p to last 2 sts, p into b/f of st, p1.*

Row 3 – 10. Repeat from * to *. (30 sts)

Cast off.

ASSEMBLAGE NOTES

Follow the Angled Shapes assemblage diagram as follows:

- Shapes 2 and 10 are the Centre fronts, and is a good starting point.
- Join shape 1 to 2 and 9 to 10.
- Join shapes 3 to 2 and 10 to 11 (sleeves) by following the diagram.
- Join additional sleeve shapes 5 to 3 and 13 to 11.
- Add shapes 4 to 5 and 2, and shapes 12 to 13 and 10.
- Join shape 7 (centre back) to shapes 11 and 12, and 5 and 4, following arrow guides and matching colours to edges.
- Add shape 8 to 7, and 4 and 12.
- Fold all the assembled shapes by following the fold line on the illustrated garment. Note white portions of shapes are positioned in the front, whereas the black portions of shapes are positioned in the back.
- Observe openings.
- Add shape 6 as collar, matching colours and following arrow guides.

CURVED SHAPE CARDIGAN

MAKING NOTES

This garment is made of curved versions of the same 13 shapes as the angled shape garment. Curved shapes are formed by increasing and decreasing in the internal framework of the knitted shape, creating contouring and warping to the otherwise flat angled shapes. The curved front Hexagon shapes 2 and 10, have increasing and decreasing in the middle of the shape. The front collars which are shape 1 and 9, and which were 'diagonal rectangles' in the previous garment become curved rectangles framing the front hexagons. These collars connect to the curved rectangle shape 6, which is the back collar, where the increasing and decreasing is strategically positioned in this shape to form the curve from the centre outwards, adding height. The sleeves are curved hexagons as shape 3 and 11, and are joined onto curved pentagon shapes 5 and 13. Shapes 4 and 12 'trapezoid' and its mirror shape are also curved, to become slightly warped in their form, connecting the front shapes 2 and 10 to the sleeve shapes 5 and 13, and the back shapes 7 and 8. The centre back shape is a circle as shape 7, which joins onto a curved half hexagon shape 8, that frames this curve nicely.

KNIT:

Shapes 1 and 9, Curved Assymetrical Rectangle and Mirror shape

Shapes 2, 3, 10 and 11; Curved Hexagon shapes.

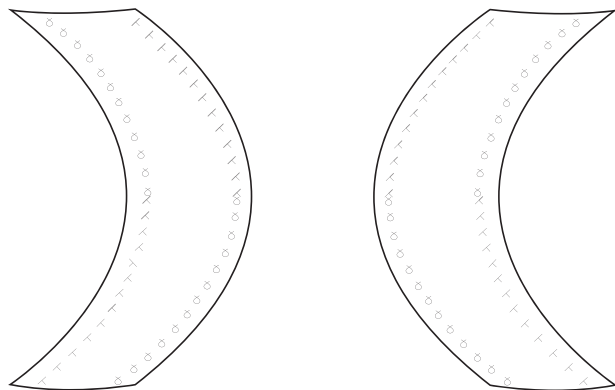
Shapes 5 and 13, Curved Pentagons.

Shapes 4 and 12, Curved Trapezoid and Mirror shape.

Shape 6, Curved Rectangle

Shape 7, Circle. (p.13)

Shape 8, Half Curved Hexagon.



CURVED ASSYMETRICAL RECTANGLE (Shape No. 1)

Cast on 10 sts

Row 1. *K3, k2tog, k2, k into b/f of st, k2.

Row 2. P row.*

Row 3 – 17. Repeat * to *

Row 18. **P3, p2tog, p2, p into b/f of st, p2.

Row 19. K row**

Row 20 – 33. Repeat ** to **.

Cast off.

MIRROR - CURVED ASSYMETRICAL RECTANGLE (Shape No. 9)

Cast on 10 sts

Row 1. *K2, k into b/f of st, k2, k2tog, k2.

Row 2. P row.*

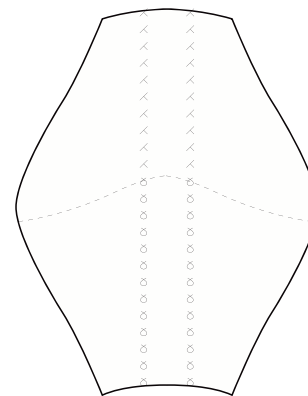
Row 3 – 17. Repeat * to *

Row 18. **P2, p into b/f of st, p2, p2tog, p2.

Row 19. K row**

Row 20 – 33. Repeat ** to **.

Cast off.



CURVED HEXAGON (Shape No's 2 ,3,10 &11)

DOUBLE SHAPING LINE IN THE CENTRE

Cast on 8 sts.

Row 1. K2, k into b/f of st, k2, k into b/f of st, k2. (10 sts)

Row 2. Purl Row.

Row 3. K3, k into b/ fo f st, k2, k into b/f of st, k3. (12 sts)

Row 4. Purl Row.

Row 5. K4, k into b/f of st, k2, k into b/f of st, k4. (14 sts)

Row 6. Purl Row.

Row 7. K5, k into b/ fo f st, k2, k into b/f of st, k5. (16 sts)

Row 8. Purl Row.

Row 9. K6, k into b/f of st, k2, k into b/f of st, k6. (18 sts)

Row 10. Purl Row.

Row 11. K7, k into b/ fo f st, k2, k into b/f of st, k7. (20 sts)

Row 12. P7, p2tog, p2, p2tog, p7. (18 sts)

Row 13. Knit Row.

Row 14. P6, p2tog, p2, p2tog, p6. (16 sts)

Row 15. Knit Row.

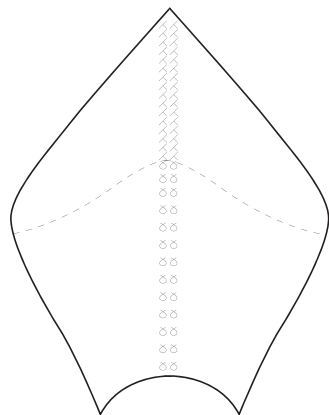
Row 16. P5, p2tog, p2, p2tog, p5. (14 sts)

Row 17. Knit Row.

Row 18. P4, p2tog, p2, p2tog, p4. (12 sts)

Row 19. Knit Row.

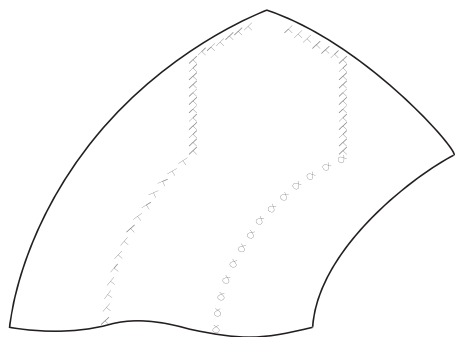
Row 20. P3, p2tog, p2, p2tog, p3. (10 sts)
 Row 21. Knit Row.
 Row 22. P2, p2tog, p2, p2tog, p2. (8 sts)
 Cast off.



CURVED PENTAGON (Shape No.s 5 & 13)

C/O 10 sts.
 Row 1. K row.
 Row 2. P4, p into b/f of st, p into b/f of st, p4. (12 sts)
 Row 3. K row.
 Row 4. P5, p into b/f of st, p into b/f of st, p5. (14 sts)
 Row 5. K row.
 Row 6. P6, p into b/f of st, p into b/f of st, p6. (16 sts)
 Row 7. K row.
 Row 8. P7, p into b/f of st, p into b/f of st, p7. (18 sts)
 Row 9. K row.
 Row 10. P8, p into b/f of st, p into b/f of st, p8. (20 sts)
 Row 11. K row.
 Row 12. P9, p into b/f of st, p into b/f of st, p9. (22 sts)

Row 13. K row.
 Row 14. P10, p into b/f of st, p into b/f of st, p10. (24 sts)
 Row 15. K10, k2tog, k2tog, k10. (22 sts)
 Row 16. P9, p2tog, p2tog, p9. (20 sts)
 Row 17. K8, k2tog, k2tog, k8. (18 sts)
 Row 18. P7, p2tog, p2tog, p7. (16 sts)
 Row 19. K6, k2tog, k2tog, k6. (14 sts)
 Row 20. P5, p2tog, p2tog, p5. (12 sts)
 Row 21. K4, k2tog, k2tog, k4. (10 sts)
 Row 22. P3, p2tog, p2tog, p3. (8 sts)
 Row 23. K2, k2tog, k2tog, k2. (6 sts)
 Row 24. P1, p2tog, p2tog, p1. (4 sts)
 Row 25. K2tog, k2tog (2sts)
 Row 26. P2tog.



CURVED TRAPEZOID (Shape No. 14)

C/O 24 sts

Row 1. *K7, k into bf of st, k7, k2tog, k7.

Row 2. Purl Row.*

Row 3 – 14. Repeat from * to *.

Row 15. P6, p2tog, p6, p2tog, p6.

Row 16. K5, k2tog, k6, k2tog, k5.

Row 17. P4, p2tog, p6, p2tog, p4.

Row 18. K3, k2tog, k6, k2tog, k3.

Row 19. P2, p2tog, p6, p2tog, p2.

Row 20. K1, k2tog, k6, k2tog, k1.

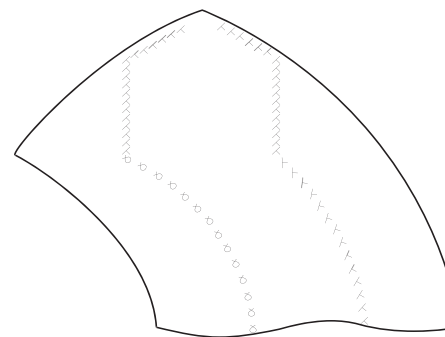
Row 21. P1, p2tog, p4, p2tog, p1.

Row 22. K1, k2tog, k2, k2tog, k1.

Row 23. P1, P2tog, p2tog, p1.

Row 24. K1, k2tog, k1.

Row 25. P3tog.



MIRROR - CURVED TRAPEZOID (Shape No. 12)

C/O 24 sts

Row 1. *K7, k2tog, k7, k into b/f of st, k7.

Row 2. Purl Row.*

Row 3 – 14. Repeat from * to *.

Row 15. P6, 2tog, p6, p2tog, p6.

Row 16. K5, k2tog, k6, k2tog, k5.

Row 17. P4, p2tog, p6, p2tog, p4.

Row 18. K3, k2tog, k6, k2tog, k3.

Row 19. P2, p2tog, p6, p2tog, p2.

Row 20. K1, k2tog, k6, k2tog, k1.

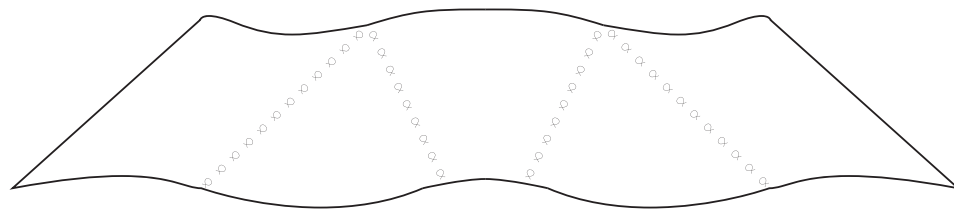
Row 21. P1, p2tog, p4, p2tog, p1.

Row 22. K1, k2tog, k2, k2tog, k1.

Row 23. P1, P2tog, p2tog, p1.

Row 24. K1, k2tog, k1.

Row 25. P3tog.



CURVED RECTANGLE (Shape No. 6)

Cast on 39 sts.

Row 1. K9, *k into b/f of st, k9*, repeat * to * to end of row. (42 sts)

Row 2. Purl row.

Row 3. K9, *k into b/f of st, k into b/f of st*, repeat * to * to end of row. (48 sts)

Row 4. Purl row.

Row 5. K9, *k into b/f of st, k2, k into b/f of st*, repeat * to * to end of row. (54 sts)

Row 6. Purl row.

Row 7. K9, *k into b/f of st, k4, k into b/f of st*, repeat * to * to end of row. (60 sts)

Row 8. Purl row.

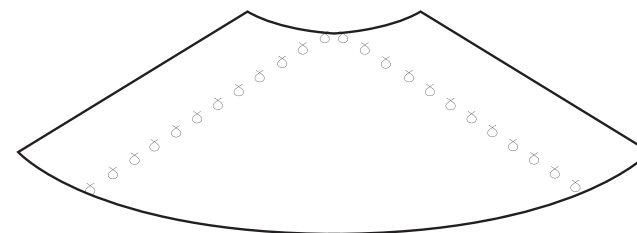
Row 9. K9, *k into b/f of st, k6, k into b/f of st*, repeat * to * to end of row. (66 sts)

Row 10. Purl row.

Row 11. K9, *k into b/f of st, k8, k into b/f of st*, repeat * to * to end of row. (72 sts)

Row 12. Purl row.

Cast off.



HALF CURVED HEXAGON (Shape No. 8)

Cast on 10 sts.

Row 1. K4, k into b/f of st, k into b/f of st, k4.

Row 2. P4, p into b/f of st, p2, p into b/f of st, p4.

Row 3. K4, k into b/f of st, k4, k into b/f of st, k4.

Row 4. P4, p into b/f of st, p6, p into b/f of st, p4.

Row 5. K4, k into b/f of st, k8, k into b/f of st, k4.

Row 6. P4, p into b/f of st, p10, p into b/f of st, p4.

Row 7. K4, k into b/f of st, k12, k into b/f of st, k4.

Row 8. P4, p into b/f of st, p14, p into b/f of st, p4.

Row 9. K4, k into b/f of st, k16, k into b/f of st, k4.

Row 10. P4, p into b/f of st, p18, p into b/f of st, p4. (30 sts)

Cast off.

ASSEMBLAGE NOTES

Assemble the Curved Shapes garment as per instructions on the Angled Shape Garment.

HYPERBOLIC SHAPE CARDIGAN

MAKING NOTES

This garment is made of hyperbolic versions of the same 13 shapes as the angled shape garment. Hyperbolic shapes are formed by rapid increasing and decreasing in the internal framework of the knitted shape, creating distortion and volume to the otherwise flat angled shapes. The hyperbolic front Hexagon shapes 2 and 10 have additional increasing and decreasing in the middle of the shape. The front collars which are shape 1 and 9, and which were 'diagonal rectangles' in the angled shape garment become hyperbolic rectangles framing the front hexagons. These collars connect to the hyperbolic rectangle shape 6, which is the back collar, where the additional increasing and decreasing creates a ruffled collar, adding height and depth. The sleeves are hyperbolic hexagons as shape 3 and 11, and are joined onto hyperbolic pentagon shapes 5 and 13. Shapes 4 and 12 'trapezoids' and also hyperbolic, to become voluminous in their form, connecting the front shapes 2 and 10 to the sleeve shapes 5 and 13, and the back shapes 7 and 8. The centre back shape is a hyperbolic circle knitted with a circular needle from the inside out as shape 7, which joins onto a hyperbolic half hexagon shape 8 creating a ruffled skirt edge to the garment.

KNIT:

Shapes 1 and 9, Hyperbolic Assymetrical Rectangle x 2.

Shapes 2, 3, 10 and 11; Hyperbolic Hexagon shapes.

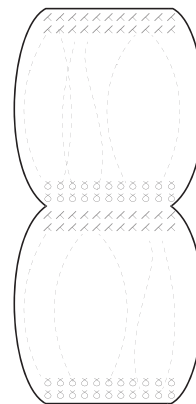
Shapes 5 and 13, Hyperbolic Pentagons.

Shapes 4 and 12, Hyperbolic Trapezoid.

Shape 6, Hyperbolic Rectangle

Shape 7, Hyperbolic Circle

Shape 8, Half Hyperbolic Hexagon.



HYPERBOLIC ASSYMETRICAL RECTANGLE (Shape No. 1 & 9)

Row 1. K1, k into b/f of ev st to last st, k1.

Row 2. P row.

Row 3. K1, k into b/f of ev st to last st, k1.

Row 4. P row. (34 sts)

Row 5 – 14. Work stst (k row / p row)

Row 15. P1, p2tog for rest of sts until last st, p1.

Row 16. K row.

Row 15. P1, p2tog for rest of sts until last st, p1.

Row 16. K1, k into b/f of ev st to last st, k1.

Row 17. P row.

Row 18. K1, k into b/f of ev st to last st, k1.

Row 19. P row. (34 sts)

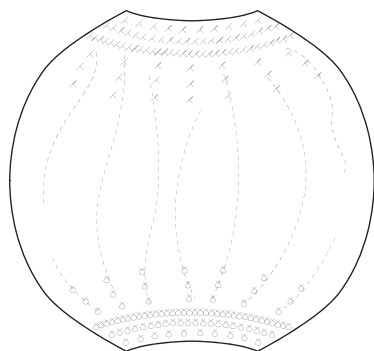
Row 20 – 29. Work stst (p row / k row)

Row 30. P1, p2tog for rest of sts until last st, p1.

Row 31. K row.

Row 32. P1, p2tog for rest of sts until last st, p1. (10 sts)

Cast off.



HYPERBOLIC HEXAGON (Shape No's 2 ,3,10 &11)

Cast on 11 sts.

Row 1. (K1, K into b/f of st) repeat to end of row. (16 sts)

Row 2. (P2, K into b/f of st) repeat to end of row. (21 sts)

Row 3. (K3, K into b/f of st) repeat to end of row. (26 sts)

Row 4. (P4, P into b/f of st) repeat to end of row. (31 sts)

Row 5. (K5, K into b/f of st) repeat to end of row. (36 sts)

Row 6. (P6, P into b/f of st) repeat to end of row. (41 sts)

Row 7 – 15. Work Stocking Stitch. K1 Row, P 1Row.

Row 16. P1, p2tog, p2tog, p31, p2tog, p2tog, p1. (37 sts)

Row 17. K row.

Row 18. P1, p2tog, p2tog, p27, p2tog, p2tog, p1. (33 sts)

Row 19. K row.

Row 20. P1, p2tog, p2tog, p23, p2tog, p2tog, p1. (29 sts)

Row 21. K row.

Row 22. P1, p2tog, p2tog, p19, p2tog, p2tog, p1. (25 sts)

Row 23. K row.

Row 24. P1, p2tog, p2tog, p15, p2tog, p2tog, p1. (21 sts)

Row 25. K row.

Row 26. P1, p2tog, p2tog, p11, p2tog, p2tog, p1. (17 sts)

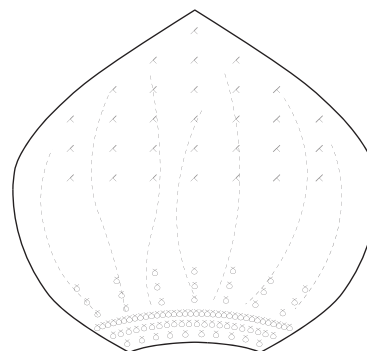
Row 27. K row.

Row 28. P1, p2tog, p2tog, p7, p2tog, p2tog, p1. (13 sts)

Row 29. K row.

Row 30. P1, p2tog, , p7, p2tog, p1. (11 sts)

Row 31. Cast off



HYPERBOLIC PENTAGON (Shape No's 5&12)

Cast on 10st.

Row 1. *K1, k into b/f of ev st, k into b/f of st*, repeat from * to * to end of row.

Row 2. Purl Row.

Row 3 - 4. Repeat Row 1 and 2.

Row 5. K1, k into b/f of st, *k2, k into b/f of st, k into b/f of st.*, repeat from * to * to last 2 sts, k into b/f of st, k1. (52 sts)

Row 6. Purl Row.

Row 7 – 18. Work stst (k row / p row).

Row 19. *K3, k2tog, k2tog*, repeat * to * to end.

Row 20. Purl Row.

Row 21. K1, k2tog, *k2, k2tog, k2tog*, repeat * to * to last st, k1.

Row 22. Purl Row.

Row 23. *K1, k2tog, k2tog*, repeat * to * to last st, k1.

Row 24. Purl Row.

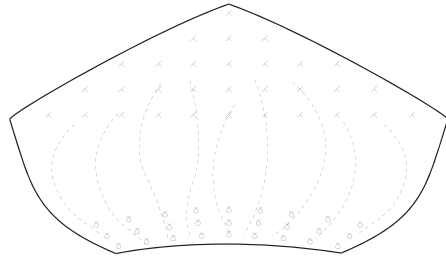
Row 25. K1, *k2tog, k2tog*, repeat * to * to last st, k1.

Row 26. Purl Row.

Row 27. K1, *k2tog, k2tog*, repeat * to * to last st, k1.

Row 28. P1, p2tog, p1.

Row 29. K3tog.



HYPERBOLIC TRAPEZOID (Shape No's 4&12)

C/O 24 sts

Row 1. *K1, k into b/f of ev st, k into b/f of st*, repeat from * to * to end of row.

Row 2. Purl Row.

Row 3. K1, *k into b/f of st, k into b/f of st, k2*, repeat from * to * to last st, k1.

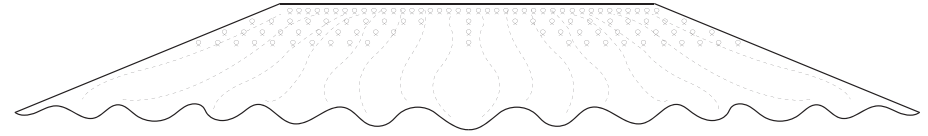
Row 4. Purl Row.

Row 5 – 15. Work stst (k row / p row)

Row 16. *K2tog on whole row.

Row 17. P2tog on whole row.*

From Row 17 – Repeat * to * until 0 sts.



HYPERBOLIC RECTANGLE (Shape No7)

Cast on 41sts.

Row 1. *K1, k into b/f of st*, repeat * to * to end of row.

Row 2. Purl Row.

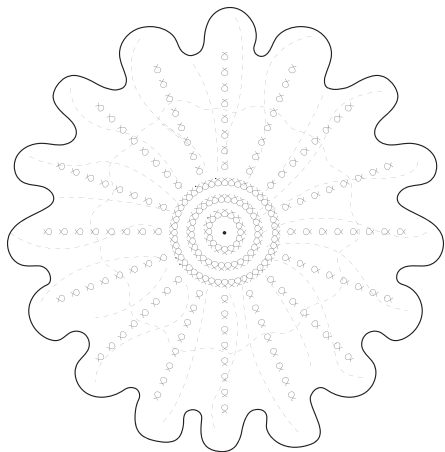
Row 3. *K2, k into b/f of st*, repeat * to * to end of row.

Row 4. Purl Row.

Row 5. *K3, k into b/f of st*, repeat * to * to end of row.

Row 6 – 12. Work stst (k row / p row). (101sts)

Cast off.



HYPERBOLIC CIRCLE (Shape No 7)

Circular Needles 15mm.

Cast on 8 sts.

Row 1 – 2. K into b/f of ev st.

Row 3. *K1, k into b/f of st*, repeat * to * for whole row.

Row 4. *K2, k into b/f of st*, repeat * to * for whole row.

Row 5. *K3, k into b/f of st*, repeat * to * for whole row.

Row 6. *K4, k into b/f of st*, repeat * to * for whole row.

Row 7. *K5, k into b/f of st*, repeat * to * for whole row.

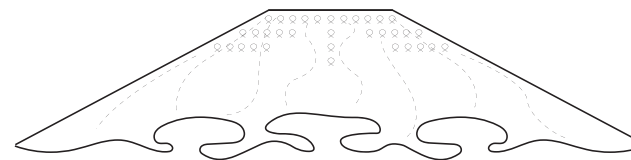
Row 8. *K6, k into b/f of st*, repeat * to * for whole row.

Row 9. *K7, k into b/f of st*, repeat * to * for whole row.

Row 10. *K8, k into b/f of st*, repeat * to * for whole row.

Row 11. *K9, k into b/f of st*, repeat * to * for whole row.

Cast off.



HYPERBOLIC PENTAGON (Shape No 8)

Cast on 10st.

Row 1. *K1, k into b/f of ev st, k into b/f of st*, repeat from * to * to end of row.

Row 2. Purl Row.

Row 3 - 4. Repeat Row 1 and 2.

Row 5. K1, k into b/f of st, *k2, k into b/f of st, k into b/f of st.*, repeat from * to * to last 2 sts, k into b/f of st, k1. (52 sts)

Row 6. Purl Row.

Row 7 – 18. Work stst (k row / p row).

Row 19. *K3, k2tog, k2tog*, repeat * to * to end.

Row 20. Purl Row.

Row 21. K1, k2tog, *k2, k2tog, k2tog*, repeat * to * to last st, k1.

Row 22. Purl Row.

Row 23. *K1, k2tog, k2tog*, repeat * to * to last st, k1.

Row 24. Purl Row.

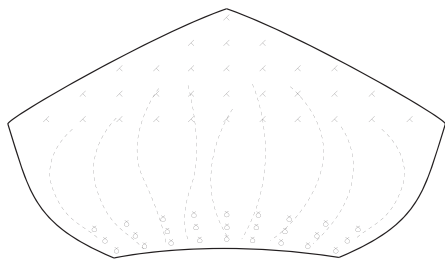
Row 25. K1, *k2tog, k2tog*, repeat * to * to last st, k1.

Row 26. Purl Row.

Row 27. K1, *k2tog, k2tog*, repeat * to * to last st, k1.

Row 28. P1, p2tog, p1.

Row 29. K3tog.



HYPERBOLIC TRAPEZOID (Shape No's 4&12)

C/O 24 sts

Row 1. *K1, k into b/f of ev st, k into b/f of st*, repeat from * to * to end of row.

Row 2. Purl Row.

Row 3. K1, *k into b/f of st, k into b/f of st, k2*, repeat from * to * to last st, k1.

Row 4. Purl Row.

Row 5 – 15. Work stst (k row / p row)

Row 16. *K2tog on whole row.

Row 17. P2tog on whole row.*

From Row 17 – Repeat * to * until 0 sts.

ASSEMBLAGE NOTES

Assemble the Curved Shapes garment as per instructions on the Angled Shape Garment.

SILHOUETTES

JOINING SHAPES: GARMENT PATTERNS

Garments are made up of shapes that are numbered.

The numbers correspond to the flat pattern garment drawings in the book that show how each of the numbered shapes are joined, and how the garment is configured.

This guide provides a description of the garment and additional 'Notes on Making', then instructions on what shapes to 'KNIT', as step-by-step written knitting pattern on how to knit each shape.

In addition it provides written instruction in 'Assemblage Notes' on how the shapes connect and how to make up the garment, which should be used in conjunction with following the pattern diagrams in the book.

Refer to the descriptions on Notes on Making, and Following Diagrams on Page 2 & 3 of this Online Resource.

SQ.V.1

SQUARE SHAPE GARMENT VERSION 1 JUMPER PATTERN

This garment is made of 9 shapes of the same size square.
Follow the knitting pattern for Master Shape > Squares.

KNIT:

Shape 1 - 9: Square Shape (p.10)

ASSEMBLAGE NOTES

Follow the SQ.V.1. assemblage diagram as follows:

- Shape 1 is the Centre front, and is a good starting point.
- Join shapes 2, 3, 4 and 5 to shape 1.
- Join shapes 7 and 8 (sleeves) by following the diagram.
- Join shape 6 (centre back) to shape 5.
- Fold all the assembled shapes by following the fold line on the illustrated garment.
- Match the colours to join the rest of the shapes together.
- Add shape 9 as collar.

SQ.V.2

SQUARE SHAPE GARMENT VERSION 2 CARDIGAN PATTERN

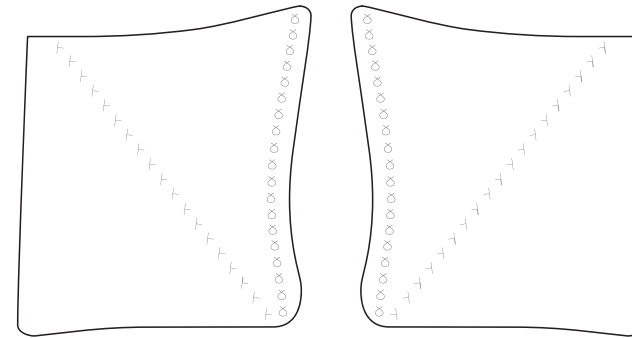
This garment is made of 10 shapes and follows a similar assemblage to the jumper configuration in Square Garment, V1.

KNIT:

Shapes 1, 6 & 10 Curved Square A & Mirror Shape.

Shapes 2,3,7, 8 & 9 Square (p.10)

Shapes 4 & 5 Curved Square B & Mirror Shape.



CURVED SQUARE A (Shape No 1 & 6)

C/O 23 sts

Row 1. K1, k into b/f of st, k1, k2tog, k 18

Row 2. Purl

Row 3. K1, k into b/f of st, k2, k2tog, k 17

Row 4. Purl

Row 5. K1, k into b/f of st, k3, k2tog, k 16

Row 6. Purl

Row 7. K1, k into b/f of st, k4, k2tog, k 15

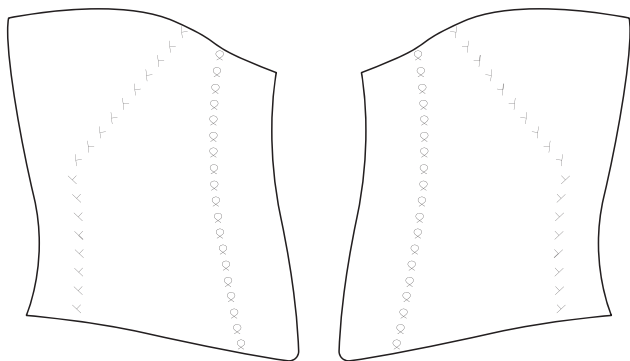
Row 8. Purl

Row 9. K1, k into b/f of st, k5, k2tog, k 14

Cast on 6 sts.
Row 10. Purl
Row 11. K1, k into b/f of st, k6, k2tog, k 13
Row 12. Purl
Row 13. K1, k into b/f of st, k7, k2tog, k 12
Row 14. Purl
Row 15. K1, k into b/f of st, k8, k2tog, k 11
Row 16. Purl
Row 17. K1, k into b/f of st, k9, k2tog, k 10
Row 18. Purl
Row 19. K1, k into b/f of st, k10, k2tog, k 9
Row 20. Purl
Row 21. K1, k into b/f of st, k11, k2tog, k 8
Row 22. Purl
Row 23. K1, k into b/f of st, k12, k2tog, k 7
Row 24. Purl
Row 25. K1, k into b/f of st, k13, k2tog, k 6
Row 26. Purl
Row 27. K1, k into b/f of st, k14, k2tog, k 5
Row 28. Purl
Row 29. K1, k into b/f of st, k15, k2tog, k 4
Row 30. Purl
Cast off.

MIRROR - CURVED SQUARE (Shape No. 10)

C/O 23 sts
Row 1. K18, k2tog, k1, k into b/f of st, k 1
Row 2. Purl
Row 3. K17, k2tog, k1, k into b/f of st, k 1
Row 4. Purl
Row 5. K16, k2tog, k1, k into b/f of st, k 1
Row 6. Purl
Row 7: K15, k2tog, k1, k into b/f of st, k 1
Row 8. Purl
Row 9. K14, k2tog, k1, k into b/f of st, k 1
Row 10. Purl
Row 11. K13, k2tog, k1, k into b/f of st, k 1
Row 12. Purl
Row 13. K12, k2tog, k1, k into b/f of st, k 1
Row 14. Purl
Row 15. K11, k2tog, k1, k into b/f of st, k 1
Row 16. Purl
Row 17: K10, k2tog, k1, k into b/f of st, k 1
Row 18. Purl
Row 19. K9, k2tog, k1, k into b/f of st, k 1
Row 20. Purl
Row 21. K8, k2tog, k1, k into b/f of st, k 1
Row 22. Purl
Row 23. K7, k2tog, k1, k into b/f of st, k 1
Row 24. Purl
Row 25. K6, k2tog, k1, k into b/f of st, k 1
Row 26. Purl
Row 27. K5, k2tog, k1, k into b/f of st, k 1
Row 28. Purl
Row 29. K4, k2tog, k1, k into b/f of st, k 1
Row 30. Purl
Cast off.



CURVED SQUARE B (Shape No 4)

C/O 23 sts

- Row 1. K3, k into b/f of st, k3, k2tog, k 14
- Row 2. Purl
- Row 3. K3, k into b/f of st, k4, k2tog, k 13
- Row 4. Purl
- Row 5. K3, k into b/f of st, k5, k2tog, k 12
- Row 6. Purl
- Row 7. K3, k into b/f of st, k6, k2tog, k 11
- Row 8. Purl
- Row 9. K3, k into b/f of st, k7, k2tog, k 10
- Row 10. Purl
- Row 11. K3, k into b/f of st, k8, k2tog, k 9
- Row 12. Purl
- Row 13. K3, k into b/f of st, k9, k2tog, k 8
- Row 14. Purl
- Row 15. K3, k into b/f of st, k10, k2tog, k 7
- Row 16. Purl
- Row 17. K3, k into b/f of st, k11, k2tog, k 6
- Row 18. Purl
- Row 19. K3, k into b/f of st, k12, k2tog, k 5
- Row 20. Purl
- Row 21. K3, k into b/f of st, k13, k2tog, k 4
- Row 22. Purl

- [Row 23. K3, k into b/f of st, k14, k2tog, k 3
- Row 24. Purl]
- Row 25 – 30. Repeat [Row 23 – 24]
- Cast off.

MIRROR - CURVED SQUARE B (Shape No 5)

C/O 23 sts

- Row 1. K14, k2tog, k3, k into b/f of st, k 3
- Row 2. Purl
- Row 3. K13, k2tog, k4, k into b/f of st, k 3
- Row 4. Purl
- Row 5. K12, k2tog, k5, k into b/f of st, k 3
- Row 6. Purl
- Row 7. K11, k2tog, k6, k into b/f of st, k 3
- Row 8. Purl
- Row 9. K10, k2tog, k7, k into b/f of st, k 3
- Row 10. Purl
- Row 11. K9, k2tog, k8, k into b/f of st, k 3
- Row 12. Purl
- Row 13. K8, k2tog, k9, k into b/f of st, k 3
- Row 14. Purl
- Row 15. K7, k2tog, k10, k into b/f of st, k 3
- Row 16. Purl
- Row 17. K6, k2tog, k11, k into b/f of st, k 3
- Row 18. Purl
- Row 19. K5, k2tog, k12, k into b/f of st, k 3
- Row 20. Purl
- Row 21. K4, k2tog, k13, k into b/f of st, k 3
- Row 22. Purl
- [Row 23. K3, k2tog, k14, k into b/f of st, k 3
- Row 24. Purl]
- Row 25 – 30. Repeat [Row 23 – 24]
- Cast off

ASSEMBLAGE NOTES

- Shapes 1 and 10 are left and right fronts, and Shape 6 is centre back knitted following CURVED SQUARE 1 and mirror shape pattern.
- Shapes 4 and its mirror shape 5, are left and right shapes that sit on the shoulder, and knitted following CURVED SQUARE 2 pattern.
- The rest of the shapes 2, 3 fronts, and 7, 8 which are sleeves, and 9 which is a collar are knitted following the MASTER SHAPE.

- > Join left hand side shapes first; shapes 1, 3, 4 and 7.
- > Join right hand side shapes; shapes 10, 2, 5, 8.
- > Join 6 (centre back) to 8 (right hand side shapes)
- > Fold left and right sides of assembled shapes, joining centre back 6 to rest of garment pieces, matching coloured edge lines and observing openings, following the diagram as a guide.
- > Join 9 as collar.

SQ.V.3

SQUARE SHAPE GARMENT VERSION 3 COAT PATTERN

This garment is made of 12 shapes and follows a similar assemblage to the cardigan configuration in the previous Square Garment, V2.

KNIT:

Shapes 1 & 10, Square extended Lengthwise & Curved becomes Rectangle Shape, with Rib Stitch and Mirror Shape.

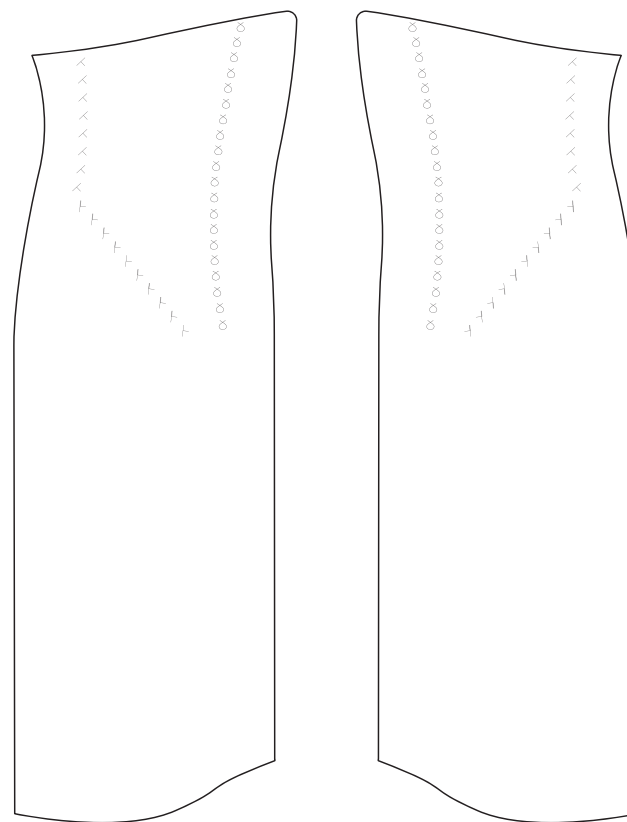
Shapes 2 & 3, Square extended Widthwise and Curved, and Mirror shape

Shapes 4 & 5, Curved Square B with Rib Stitch & Mirror Shape.

Shape 6, Curved Square A (p 27)

Shape 7, 8 & 9, Square in Rib Stitch

Shape 11 & 12, Rectangle in Rib Stitch

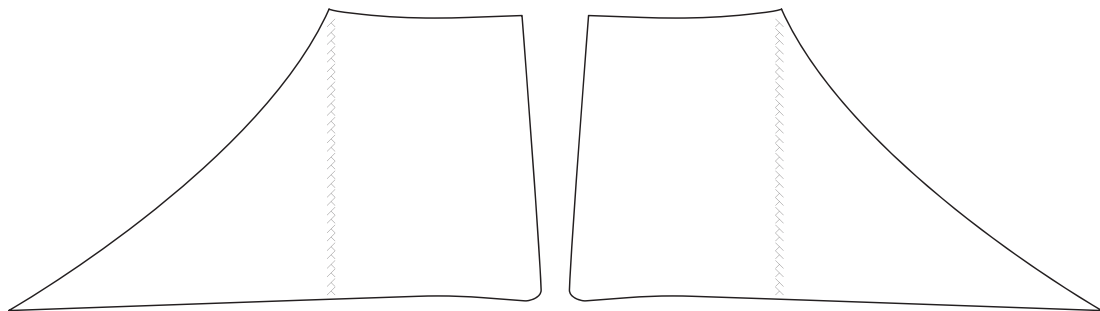


SQUARE EXTENDED LENGTHWISE & CURVED which becomes RECTANGLE SHAPE with Rib Stitch. (Shape No. 1)

C/O 24 sts.
 Row 1 – 50. [K1 P1] repeat to end.
 Row 51. K1, k into b/f of st, k1, k2tog, P1 K1 for 19sts
 Row 52. P1 K1 for 19sts, P5
 Row 53. K1, k into b/f of st, k2, k2tog, P1 K1 for 18sts
 Row 54. K1 P1 for 18sts, P6
 Row 55. K1, k into b/f of st, k3, k2tog, P1 K1 for 17sts
 Row 56. P1 K1 for 17sts, P7
 Row 57. K1, k into b/f of st, k4, k2tog, P1 K1 for 16sts
 Row 58. K1 P1 for 16sts, P8
 Row 59. K1, k into b/f of st, k5, k2tog, P1 K1 for 15sts
 Row 60. P1 K1 for 15sts, P9
 Row 61. K1, k into b/f of st, k6, k2tog, P1 K1 for 14sts
 Row 62. K1 P1 for 14sts, P10
 Row 63. K1, k into b/f of st, k7, k2tog, P1 K1 for 13sts
 Row 64. P1 K1 for 13sts, P11
 Row 65. K1, k into b/f of st, k8, k2tog, P1 K1 for 12sts
 Row 66. K1 P1 for 12sts, P12
 Row 67. K1, k into b/f of st, k9, k2tog, P1 K1 for 11sts
 Row 68. P1 K1 for 11sts, P13
 Row 69. K1, k into b/f of st, k10, k2tog, P1 K1 for 10sts
 Row 70. K1 P1 for 10sts, P14
 Row 71. K1, k into b/f of st, k11, k2tog, P1 K1 for 9sts
 Row 72. P1 K1 for 9sts, P15
 Row 73. K1, k into b/f of st, k12, k2tog, P1 K1 for 8sts
 Row 74. K1 P1 for 8sts, P16
 Row 75. K1, k into b/f of st, k13, k2tog, P1 K1 for 7sts
 Row 76. P1 K1 for 7sts, P17
 Row 77. K1, k into b/f of st, k14, k2tog, P1 K1 for 6sts
 Row 78. K1 P1 for 6sts, P18
 Row 79. K1, k into b/f of st, k15, k2tog, P1 K1 for 5sts
 Row 52. P1 K1 for 5sts, P19
 Cast off.

MIRROR - SQUARE EXTENDED LENGTHWISE & CURVED which becomes RECTANGLE SHAPE with Rib Stitch. (Shape No. 10)

C/O 24 sts.
 Row 1 – 50. [K1 P1] repeat to end.
 Row 51. K1 P1 for 19 sts, k2tog, k1, k into b/f of st, k1
 Row 52. P5, P1 K1 for 19sts.
 Row 53. K1 P1 for 18 sts, k2tog, k2, k into b/f of st, k1
 Row 54. P6, K1 P1 for 18sts.
 Row 55. K1 P1 for 17 sts, k2tog, k3, k into b/f of st, k1
 Row 56. P7, P1 K1 for 17sts.
 Row 57. K1 P1 for 16 sts, k2tog, k4, k into b/f of st, k1
 Row 58. P8, K1 P1 for 16sts.
 Row 59. K1 P1 for 15 sts, k2tog, k5, k into b/f of st, k1
 Row 60. P9, P1 K1 for 15sts.
 Row 61. K1 P1 for 14 sts, k2tog, k6, k into b/f of st, k1
 Row 62. P10, K1 P1 for 14sts.
 Row 63. K1 P1 for 13 sts, k2tog, k7, k into b/f of st, k1
 Row 64. P11, P1 K1 for 13sts.
 Row 65. K1 P1 for 12 sts, k2tog, k8, k into b/f of st, k1
 Row 66. P12, K1 P1 for 12sts.
 Row 67. K1 P1 for 11 sts, k2tog, k9, k into b/f of st, k1
 Row 68. P13, P1 K1 for 11sts.
 Row 69. K1 P1 for 10 sts, k2tog, k10, k into b/f of st, k1
 Row 70. P14, K1 P1 for 10sts.
 Row 71. K1 P1 for 9 sts, k2tog, k11, k into b/f of st, k1
 Row 72. P15, P1 K1 for 9sts.
 Row 73. K1 P1 for 8 sts, k2tog, k12, k into b/f of st, k1
 Row 74. P16, K1 P1 for 8sts.
 Row 75. K1 P1 for 7 sts, k2tog, k13, k into b/f of st, k1
 Row 76. P17, P1 K1 for 7sts.
 Row 77. K1 P1 for 6 sts, k2tog, k14, k into b/f of st, k1
 Row 78. P18, K1 P1 for 6sts.
 Row 79. K1 P1 for 5 sts, k2tog, k15, k into b/f of st, k1
 Row 80. P19, P1 K1 for 5sts.
 Row 81. Cast off.



SQUARE EXTENDED WIDTHWISE and CURVED (Shape No 2)

C/O 60 sts.

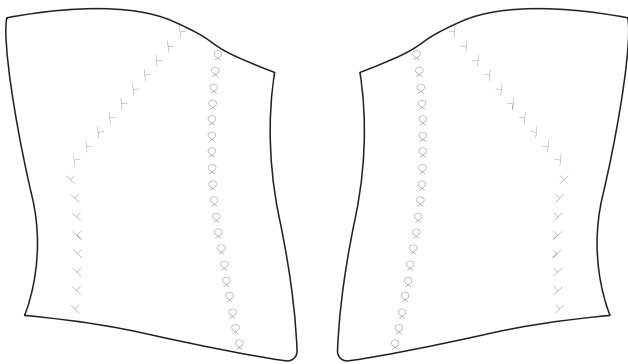
- Row 1. K21, k 2tog, k2tog, k34.
- Row 2. P32. p2tog, p2tog, p21.
- Row 3. K21, k 2tog, k2tog, k30.
- Row 4. P28. p2tog, p2tog, p21.
- Row 5. K21, k 2tog, k2tog, k28.
- Row 6. P27. p2tog, p2tog, p21.
- Row 7. K21, k 2tog, k2tog, k26.
- Row 8. P25. p2tog, p2tog, p21.
- Row 9. K21, k 2tog, k2tog, k24.
- Row 10. P23. p2tog, p2tog, p21.
- Row 11. K21, k 2tog, k2tog, k22.
- Row 12. P21. p2tog, p2tog, p21.
- Row 13. K21, k 2tog, k2tog, k20.
- Row 14. P19. p2tog, p2tog, p21.
- Row 15. K21, k 2tog, k2tog, k18.
- Row 16. P17. p2tog, p2tog, p21.
- Row 17. K21, k 2tog, k2tog, k16.
- Row 18. P15. p2tog, p2tog, p21.
- Row 19. K21, k 2tog, k2tog, k14.
- Row 20. P13. p2tog, p2tog, p21.
- Row 21. K21, k 2tog, k2tog, k12.
- Row 22. P11. p2tog, p2tog, p21.
- Row 23. K21, k 2tog, k2tog, k10.
- Row 24. P9. p2tog, p2tog, p21.
- Row 25. K21, k 2tog, k2tog, k8.
- Row 26. P7. p2tog, p2tog, p21.

- Row 27. K21, k 2tog, k2tog, k6.
- Row 28. P5. p2tog, p2tog, p21.
- Row 29. K21, k 2tog, k2tog, k4.
- Row 30. P3. p2tog, p2tog, p21.
- Cast off.

MIRROR - CURVED SQUARE B (Shape No 3)

C/O 60 sts.

- Row 1. K34, k2tog, k2tog, k21.
- Row 2. P21. p2tog, p2tog, p32.
- Row 3. K30, k 2tog, k2tog, k21.
- Row 4. P21. p2tog, p2tog, p28.
- Row 5. K28, k 2tog, k2tog, k21.
- Row 6. P21. p2tog, p2tog, p27.
- Row 7. K26, k 2tog, k2tog, k21.
- Row 8. P21. p2tog, p2tog, p25.
- Row 9. K24, k 2tog, k2tog, k21.
- Row 10. P21. p2tog, p2tog, p23.
- Row 11. K22, k 2tog, k2tog, k21.
- Row 12. P21. p2tog, p2tog, p21.
- Row 13. K20, k 2tog, k2tog, k21.
- Row 14. P21. p2tog, p2tog, p19.
- Row 15. K18, k 2tog, k2tog, k21.
- Row 16. P21. p2tog, p2tog, p17.
- Row 17. K16, k 2tog, k2tog, k21.
- Row 18. P21. p2tog, p2tog, p15.
- Row 19. K14, k 2tog, k2tog, k21.
- Row 20. P21. p2tog, p2tog, p13.
- Row 21. K12, k 2tog, k2tog, k21.
- Row 22. P21. p2tog, p2tog, p11.
- Row 23. K10, k 2tog, k2tog, k21.
- Row 24. P21. p2tog, p2tog, p9.
- Row 25. K8, k 2tog, k2tog, k21.
- Row 26. P21. p2tog, p2tog, p7.
- Row 27. K6, k 2tog, k2tog, k21.



CURVED SQUARE B with RIB STITCH (Shape No 4)

Cast on 24 sts

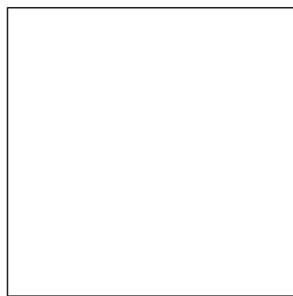
- Row 1. K3, k into b/f of st, (p1, k1) for 15 sts, k2tog, k3.
- Row 2. P4, (k1, p1) for 15 sts, p5.
- Row 3. K3, k into b/f of st, (k1, p1) for 15 sts, k2tog, k3.
- Row 4. P4, (p1, k1) for 15 sts, p5.
- Row 5. K3, k into b/f of st, (p1, k1) for 15 sts, k2tog, k3.
- Row 6. P4, (k1, p1) for 15 sts, p5.
- Row 7. K3, k into b/f of st, (k1, p1) for 15 sts, k2tog, k3.
- Row 8. P4, (p1, k1) for 15 sts, p5.
- Row 9. K4, k into b/f of st, (p1, k1) for 14 sts, k2tog, k3.
- Row 10. P4, (k1, p1) for 14 sts, p6.
- Row 11. K5, k into b/f of st, (k1, p1) for 13 sts, k2tog, k3.
- Row 12. P4, (p1, k1) for 13 sts, p7.
- Row 13. K6, k into b/f of st, (p1, k1) for 12 sts, k2tog, k3.
- Row 14. P4, (k1, p1) for 12 sts, p8.
- Row 15. K7, k into b/f of st, (k1, p1) for 11 sts, k2tog, k3.
- Row 16. P4, (p1, k1) for 11 sts, p9.
- Row 17. K8, k into b/f of st, (p1, k1) for 10 sts, k2tog, k3.
- Row 18. P4, (k1, p1) for 10 sts, p10.
- Row 19. K9, k into b/f of st, (k1, p1) for 9 sts, k2tog, k3.
- Row 20. P4, (p1, k1) for 9 sts, p11.
- Row 21. K10, k into b/f of st, (p1, k1) for 8 sts, k2tog, k3.
- Row 22. P4, (k1, p1) for 8 sts, p12.

- Row 23. K11, k into b/f of st, (k1, p1) for 7 sts, k2tog, k3.
 - Row 24. P4, (p1, k1) for 7 sts, p13.
 - Row 25. K12, k into b/f of st, (p1, k1) for 6 sts, k2tog, k3.
 - Row 26. P4, (k1, p1) for 6 sts, p14.
 - Row 27. K13, k into b/f of st, (k1, p1) for 5 sts, k2tog, k3.
 - Row 28. P4, (k1, p1) for 5 sts, p15.
 - Row 29. K14, k into b/f of st, (p1, k1) for 15 sts, k2tog, k3.
 - Row 30. P4, (k1, p1) for 4 sts, p16.
- Cast off.

MIRROR - CURVED SQUARE B with RIB STITCH (Shape No 5)

Cast on 24 sts

- Row 1. K3, k2tog, (p1, k1) for 15 sts, k into b/f of st, k3.
- Row 2. P5, (k1, p1) for 15 sts, p4.
- Row 3. K3, k2tog of st, (k1, p1) for 15 sts, k into b/f of st, k3.
- Row 4. P5, (p1, k1) for 15 sts, p4.
- Row 5. K3, k2tog, (p1, k1) for 15 sts, k into b/f of st, k3.
- Row 6. P5, (k1, p1) for 15 sts, p4.
- Row 7. K3, k2tog, (k1, p1) for 15 sts, k into b/f of st, k3.
- Row 8. P5, (p1, k1) for 15 sts, p4.
- Row 9. K3, k2tog, (p1, k1) for 14 sts, k into b/f of st, k4.
- Row 10. P6, (k1, p1) for 14 sts, p4.
- Row 11. K3, k2tog, (k1, p1) for 13 sts, k into b/f of st, k5.
- Row 12. P7, (p1, k1) for 13 sts, p4.
- Row 13. K3, k2tog, (p1, k1) for 12 sts, k into b/ of st, k6.
- Row 14. P8, (k1, p1) for 12 sts, p4.
- Row 15. K3, k2tog, (k1, p1) for 11 sts, k into b/f of st, k7.
- Row 16. P9, (p1, k1) for 11 sts, p4.
- Row 17. K3, k2tog, (p1, k1) for 10 sts, k into b/f of st, k8.
- Row 18. P10, (k1, p1) for 10 sts, p4.
- Row 19. K3, k2tog, (k1, p1) for 9 sts, k into b/f of st, k9.
- Row 20. P11, (p1, k1) for 9 sts, p4.
- Row 21. K3, k2tog, (p1, k1) for 8 sts, k into b/f of st, k10.



SQUARE in RIB STITCH (Shapes 7 & 8)

C/O 23 sts

K1, P1, repeat to end.

Repeat * to * for 30 rows.

Cast off.



SQUARE extended WIDTHWISE becomes RECTANGLE (Shapes 11 & 12)

C/O 50 sts.

Row 1 - 20. *K1, p1*, repeat * to *.

Cast off.

ASSEMBLAGE NOTES:

- Shape 1 and its mirror shape 10, are left and right fronts knitted following 'SQUARE EXTENDED LENGTHWISE and CURVED, RECTANGLE with RIBBED STITCH', and mirror shape knitting pattern.
 - Shapes 4 and it's mirror shape 5 are shoulders, knitted following 'CURVED SQUARE B SHAPE with RIBBED STITCH', and mirror shape knitting pattern.
 - Shape 6 is positioned as centre back and is knitted following CURVED SQUARE NO. 1 pattern.
 - Shape 2 and 3 are lower front shapes knitted following SQUARE EXTENDED WIDTHWISE and mirror shape knitting pattern.
 - Shapes 7, 8 are sleeves knitted in SQUARE RIB pattern.
 - Shape 9 is collar knitted in MASTER SHAPE SQUARE pattern.
 - Shape 11 and 12 are front collars knitted in SQUARE extended WIDTH WISE RECTANGLE with RIB STITCH
- > Join left hand side shapes first shapes 1, 3, 4, 7.
 - > Join right hand side shapes 10, 2, 5, 8.
 - > Join centre back shape 6 to right hand side shapes by adding to 5.
 - > Fold each side of assembled shapes joining centre back, by matching coloured edge lines and observing openings following the diagram.
 - > Join 9 as collar.

QU.V.1

QUAD SHAPE GARMENT VERSION 1 BOLERO PATTERN

This garment capsule begins with joining the same size quadrilateral shape into a Bolero style garment.

KNIT:

Shape 1 - 16: Quad Shape (p.10)

ASSEMBLAGE NOTES

- Shapes 5, 12, 7, 15, 13 and 14 form the centre back of the garment.
- Shapes 1, 2, are left fronts, Shapes 6 and 9 are right fronts.
- Shapes 3, 4 and 16 constitute left side sleeves, and 8, 10 and 11 join to make sleeves on right side.

- > Join the 6 back shapes first; shape 5, 12, 7, 15, 13, 14.
- > Join front right hand side front shapes 1 & 2 together, and left hand side front shapes 6 and 9 together.
- > Join left hand side shapes (1 & 2) to 5 near the neck opening to the back shapes, then the right hand side shapes (6 & 9) to 7 near the neck opening.
- > Join left hand side sleeve shapes 4, 3, 16 together, and right hand side sleeve shapes 8, 10, 11 together.
- > Join sleeves to fronts, i.e. 4 to 2, and 8 to 9.
- > Join sleeves to back, 16 to 4 and 4 to 5; 8 to 11 and 7 to e assemblage diagram, i.e. 2 joins 15 , 9 to 14.
- > Seam sleeves observing opening lines. 3 and 16 join, and 10 and 11 join.

QU.V.2

QUAD SHAPE GARMENT VERSION 2 LONG CARDIGAN PATTERN

This garment is made of 17 shapes and follows the sleeve joining configurations of the Version 1 Bolero garment. Additional shapes add length and width, as the angled joins extend this garment spatially. Some quad shapes are multiple shapes merged into larger shapes by being knitted together into single shapes.

KNIT:

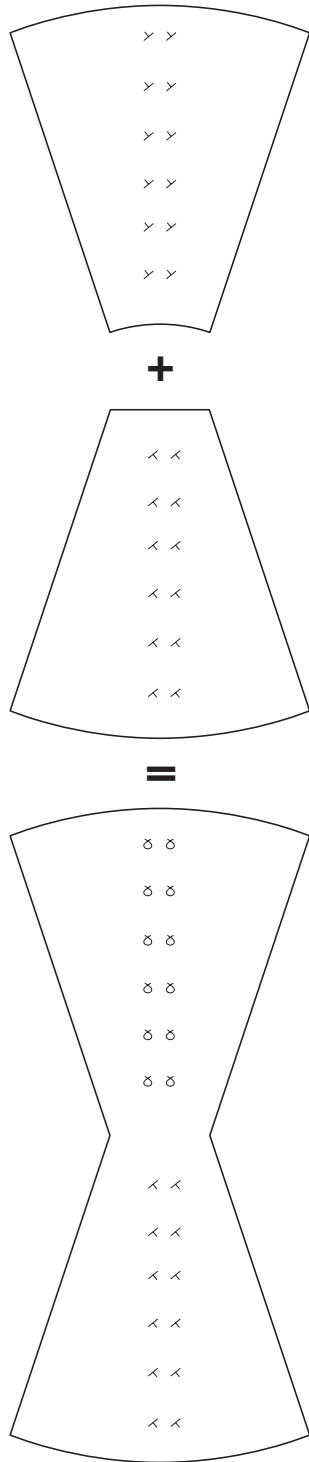
Shape 3, 4, 6, 9, 8, 10, 13, 14, 15, Quad Shape (p.10)

Shape 1 & 11, Double Quad Shape Lengthwise Curved

Shape 7 & 12, Double Quad Shape Widthwise.

Shapes 16 & 17, Three Quad shapes knitted together into single shape (double widthwise + one inverted)

Shape 5. Six Quad Shapes knitted together into a single shape.



DOUBLE QUAD SHAPE LENGTHWISE CURVED (Shape No. 1&11)

Cast On 22 st.

Row 1 – 3: work stst (knit row, purl row, knit row)

Row 4: P9, p2tog, p2tog, p9 (20 sts)

Row 5 -7: work stst (knit row, purl row, knit row)

Row 8: P8, p2tog, p2tog, p8 (18 sts)

Row 9 -11: work stst (knit row, purl row, knit row)

Row 12: P7, p2tog, p2tog, p7 (16 sts)

Row 13 -15: work stst (knit row, purl row, knit row)

Row 16: P6, p2tog, p2tog, p6 (14 sts)

Row 17 -19: work stst (knit row, purl row, knit row)

Row 20: P5, p2tog, p2tog, p5 (12 sts)

Row 21 -23: work stst (knit row, purl row, knit row)

Row 24: P5, p2tog, p2tog, p5 (10 sts)

Row 25: K4, k into b/f of st, k into b/f of st, k4 (12 sts)

Row 26 – 28: (work stst (purl row, knit row, purl row)

Row 29: K5, k into b/f of st, k into b/ fo st, k5 (14 sts)

Row 30 - 33: (work stst (purl row, knit row, purl row)

Row 34: K6, k into b/f of st, k into b/ fo st, k6 (16 sts)

Row 35 - 37: (work stst (purl row, knit row, purl row)

Row 38: K7, k into b/f of st, k into b/ fo st, k7 (18 sts)

Row 39 - 41: (work stst (purl row, knit row, purl row)

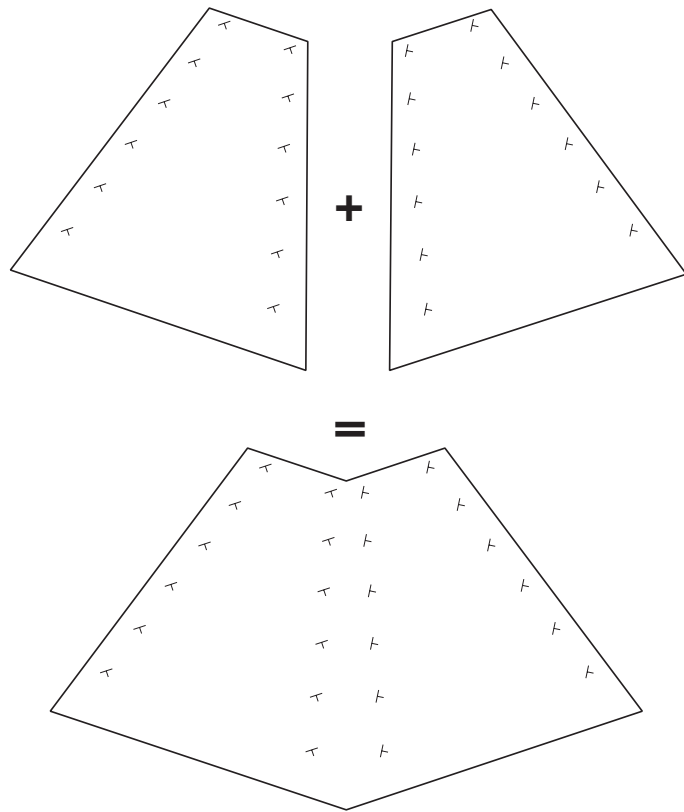
Row 42: K8, k into b/f of st, k into b/ fo st, k8 (20 sts)

Row 43 - 45: (work stst (purl row, knit row, purl row)

Row 46: K9, k into b/f of st, k into b/ fo st, k9 (22 sts)

Row 47 - 49: (work stst (purl row, knit row, purl row)

Row 50. Cast off



DOUBLE QUAD SHAPE WIDTHWISE (Shape No.7&12)

Cast On 44 st.

Row 1 - 3: work stst (knit row, purl row, knit row)

Row 4. P1 p2tog, p16, p2tog, p2, p2tog, p16, p2tog, p1. (40 sts)

Row 5 - 7: work stst (knit row, purl row, knit row)

Row 8. P1 p2tog, p14, p2tog, p2, p2tog, p14, p2tog, p1. (36 sts)

Row 9-11: work stst (knit row, purl row, knit row)

Row 12. P1 p2tog, p12, p2tog, p2, p2tog, p12, p2tog, p1. (32 sts)

Row 13-15: work stst (knit row, purl row, knit row)

Row 16. P1 p2tog, p10, p2tog, p2, p2tog, p10, p2tog, p1. (28 sts)

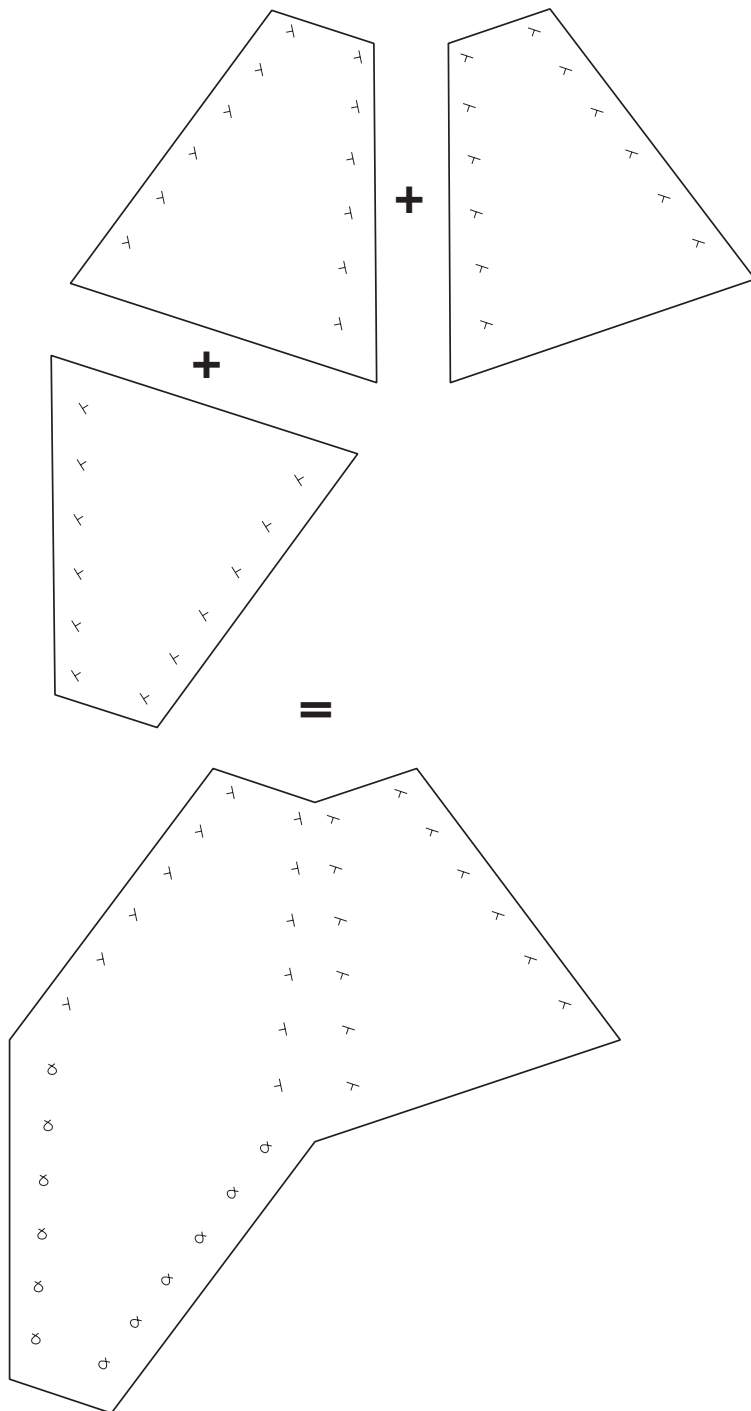
Row 17-19: work stst (knit row, purl row, knit row)

Row 20. P1 p2tog, p8, p2tog, p2, p2tog, p8, p2tog, p1. (24 sts)

Row 21-23: work stst (knit row, purl row, knit row)

Row 24. P1 p2tog, p6, p2tog, p2, p2tog, p6, p2tog, p1. (20 sts)

Row 25. Cast off.



THREE QUAD SHAPES knitted together into SINGLE SHAPE
(double widthwise + one inverted on left side) (Shape 16)

Cast On 20 st. Shape begins from top down.

Row 1 – 3. Work st st. (k row, p row, k row)

Row 4: P1, pinto b/f of st, p6, p into b/f of st, p2, p into b/f of st, p6, p into b/f of st, p1. (24 sts)

Row 5 – 7. Work st st. (k row, p row, k row)

Row 8: P1, pinto b/f of st, p8, p into b/f of st, p2, p into b/f of st, p8, p into b/f of st, p1. (28 sts)

Row 9 – 11. Work st st. (k row, p row, k row)

Row 12: P1, pinto b/f of st, p10, p into b/f of st, p2, p into b/f of st, p10, p into b/f of st, p1. (32 sts)

Row 13 – 15. Work st st. (k row, p row, k row)

Row 16: P1, pinto b/f of st, p12, p into b/f of st, p2, p into b/f of st, p12, p into b/f of st, p1. (36 sts)

Row 17 – 19. Work st st. (k row, p row, k row)

Row 20: P1, pinto b/f of st, p14, p into b/f of st, p2, p into b/f of st, p14, p into b/f of st, p1. (40 sts)

Row 21 – 23. Work st st. (k row, p row, k row)

Row 24: P1, pinto b/f of st, p16, p into b/f of st, p2, p into b/f of st, p16, p into b/f of st, p1. (44 sts)

Row 25. K row.

Row 26. Pcast off 22 sts, P to end.

Row 27. K row.

Row 28: p9, p2tog, p2tog, p9 (20 sts)

Row 29 - 31: work stst (k row, p row, k row)

Row 32. p8, p2tog, p2tog, p8 (18 sts)

Row 33 – 35: work stst (k row, p row, k row)

Row 36: p7, p2tog, p2tog, p7 (16 sts)

Row 37 – 39: work stst (k row, p row, k row)

Row 40. p6, p2tog, p2tog, p6 (14 sts)

Row 41 – 43: work stst (k row, p row, k row)

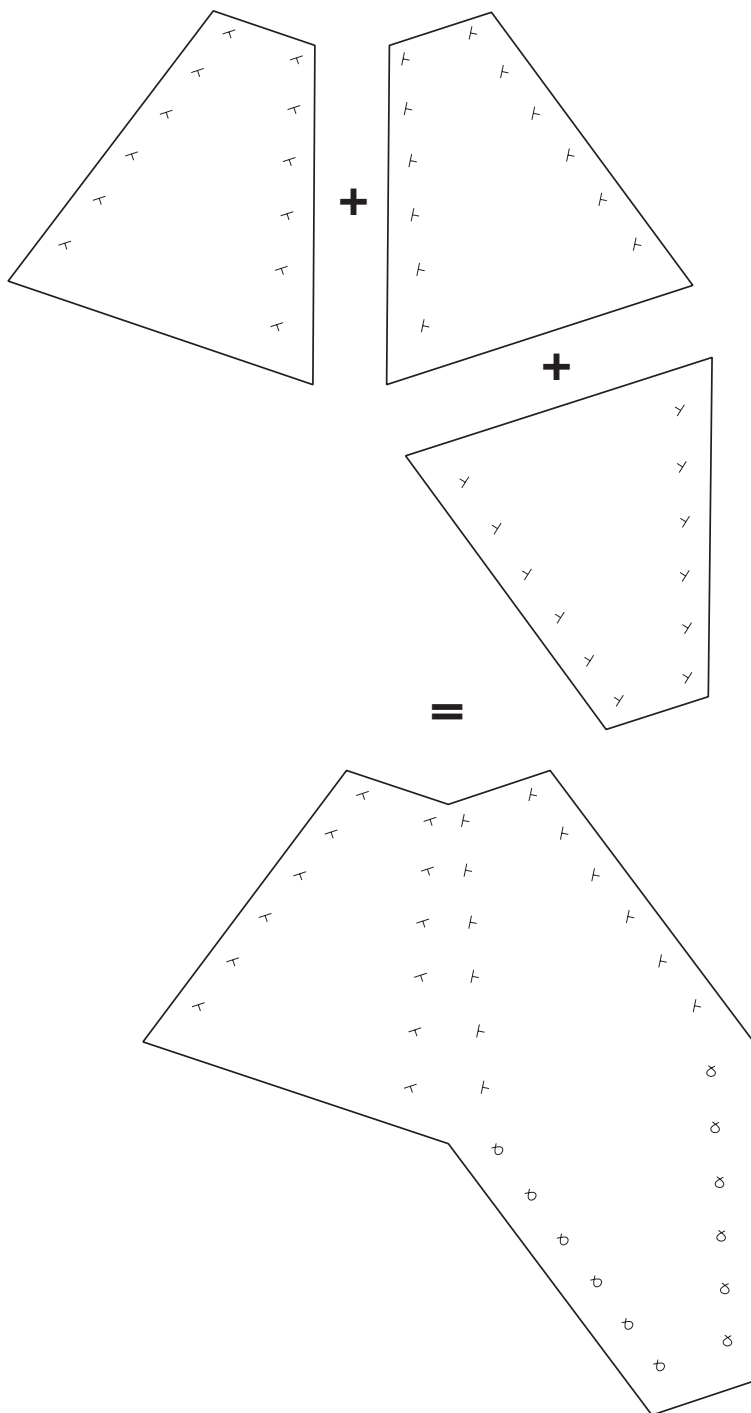
Row 44. p5, p2tog, p2tog, p5 (12 sts)

Row 45 – 47: work stst (k row, p row, k row)

Row 48. p4, p2tog, p2tog, p4 (10 sts)

Row 49-50: work stst (k row, p row)

Cast off



THREE QUAD SHAPES knitted together into SINGLE SHAPE
(double widthwise + one inverted on right side) (Shape 17)

Cast On 20 st. Shape begins from top down.

Row 1 – 3. Work st st. (k row, p row, k row)

Row 4: P1, p into b/f of st, p6, p into b/f of st, p2, p into b/f of st, p6, p into b/f of st, p1. (24 sts)

Row 5 – 7. Work st st. (k row, p row, k row)

Row 8: P1, p into b/f of st, p8, p into b/f of st, p2, p into b/f of st, p8, p into b/f of st, p1. (28 sts)

Row 9 – 11. Work st st. (k row, p row, k row)

Row 12: P1, p into b/f of st, p10, p into b/f of st, p2, p into b/f of st, p10, p into b/f of st, p1. (32 sts)

Row 13 – 15. Work st st. (k row, p row, k row)

Row 16: P1, p into b/f of st, p12, p into b/f of st, p2, p into b/f of st, p12, p into b/f of st, p1. (36 sts)

Row 17 – 19. Work st st. (k row, p row, k row)

Row 20: P1, p into b/f of st, p14, p into b/f of st, p2, p into b/f of st, p14, p into b/f of st, p1. (40 sts)

Row 21 – 23. Work st st. (k row, p row, k row)

Row 24: P1, p into b/f of st, p16, p into b/f of st, p2, p into b/f of st, p16, p into b/f of st, p1. (44 sts)

Row 25. Cast off 22 sts, k to end.

Row 26. P row.

Row 27. K row.

Row 28: p9, p2tog, p2tog, p9 (20 sts)

Row 29 - 31: work stst (k row, p row, k row)

Row 32. p8, p2tog, p2tog, p8 (18 sts)

Row 33 – 35: work stst (k row, p row, k row)

Row 36: p7, p2tog, p2tog, p7 (16 sts)

Row 37 – 39: work stst (k row, p row, k row)

Row 40. p6, p2tog, p2tog, p6 (14 sts)

Row 41 – 43: work stst (k row, p row, k row)

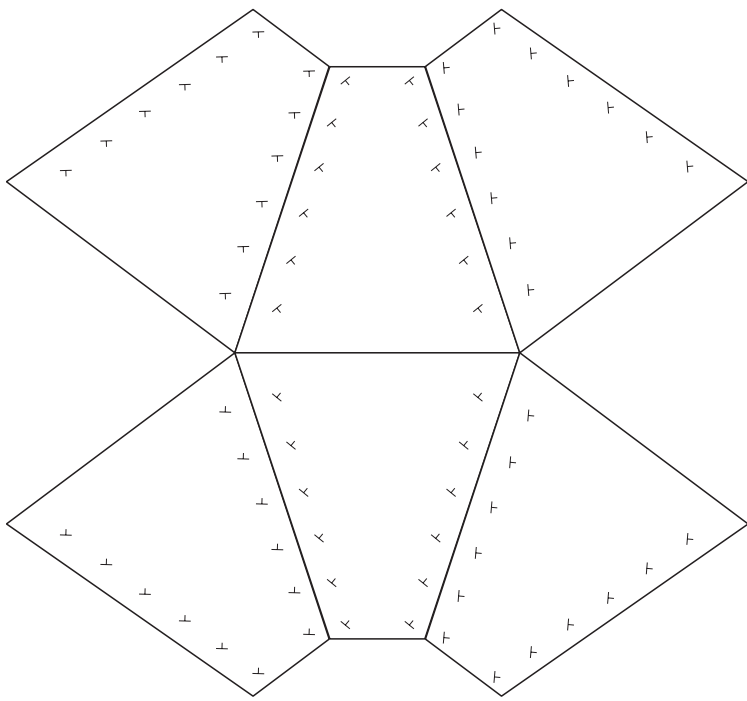
Row 44. p5, p2tog, p2tog, p5 (12 sts)

Row 45 – 47: work stst (k row, p row, k row)

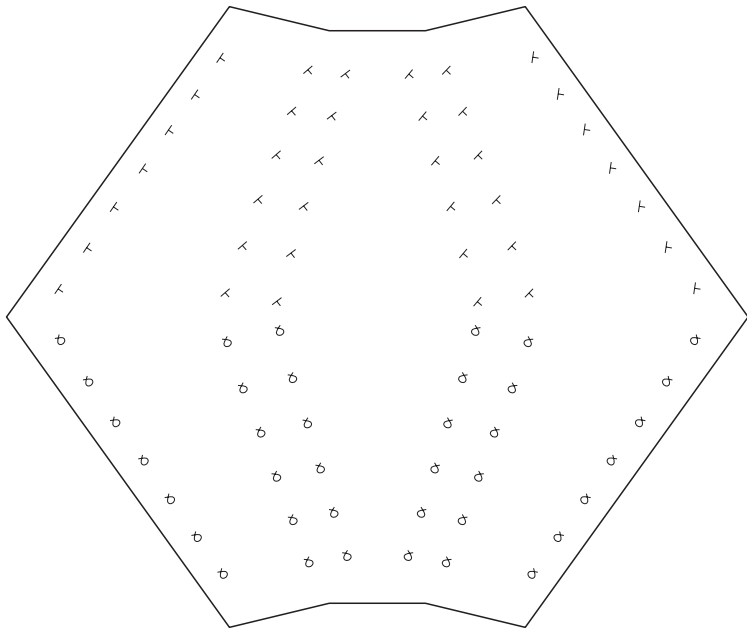
Row 48. p4, p2tog, p2tog, p4 (10 sts)

Row 49-50: work stst (k row, p row)

Cast off



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SIX QUAD SHAPES knitted together into SINGLE SHAPE (Shape 5)

Cast On 30 st.

Row 1. *K1, (k2, sl1, k2tog, pss0, k2, m1), k2*; repeat * to * to end.

Row 2. *P2, (p6, m1), p1*; repeat * to * to end

Row 3. Same as row 1.

Row 4. *P1, p into b/f of st (p6, m1), p into b/f of st, p1.*; repeat * to * to end.

Row 5. *K2, (k2, sl1, k2tog, pss0, k2, m1) k3*; repeat * to * to end.

Row 6. *P3, (p6, m1), p1*; repeat * to * to end.

Row 7. Same as row 5.

Row 8. *P1, p into b/f of st, p1 (p6 m1), p into b/f of st p1*; repeat * to * to end.

Row 9. *K3 (k2, sl1, k2tog, pss0, k2, m1), k4*; repeat * to * to end.

Row 10. *P4, (p6, m1), p3*; repeat * to * to end.

Row 11. Same as row 9.

Row 12. *P1, p into b/f of st, p2 (p6, m1), p1, p into b/f of st, p1*; repeat * to * to end.

Row 13. *K4, (k2, sl1, k2tog, pss0, k2, m1), k5*; repeat * to * to end.

Row 14. *p5, (p6, m1), p4*; repeat * to * to end.

Row 15. Same as row 13.

Row 16. *p1, p into b/f of st, p3, (p6, m1) p2, p into b/f of st, p1*; repeat * to * to end.

Row 17. *k5 (k2, sl1, k2tog pss0, k2, m1), k6*; repeat * to * to end.

Row 18. *p6, (p6, m1), p5*; repeat * to * to end.

Row 19. Same as row 17.

Row 20. *p1, p into b/f of st, p4, (p6, m1), p3, p into b/f of st, p1*; repeat * to * to end.

Row 21. *K6, (k2, sl1, k2tog, pss0, k2, m1), k7*; repeat * to * to end.

Row 22. *P7, (p6, m1), p6*; repeat * to * to end.

Row 23. Same as row 21.

Row 24. *P1, p into b/f of st, p5, (p6, m1), p4, p into b/f of st, p1*; repeat * to * to end.

Row 25. *K1, (k2, sl1, k2tog, pssso, k2, m1), k8*; repeat * to * to end.

Row 26. *p8, (p6, m1), p7*; repeat * to * to end.

Row 27. Same as row 25.

Row 28. *P1, p2tog, p5 (p6, m1), p4, p2tog, p1*; repeat * to * to end.

Row 29. *k6 (k2, sl1, k2tog, pssso, k2, m1), k7*; repeat * to * to end.

Row 30. *p7, (p6, m1), p6*; repeat * to * to end.

Row 31. Same as row 29.

Row 32. *p1, p2tog, p4, (p6, m1), p2, p2tog, p1*; repeat * to * to end.

Row 33. *K5, (k2, sl1, k2tog, pssso, k2, m1), k6*; repeat * to * to end.

Row 34. *p6, (p6, m1), p5*; repeat * to * to end.

Row 35. Same as row 33.

Row 36. *p1, p2tog, p3, (p6, m1), p2, p2tog, p1*; repeat * to * to end.

Row 37. *K4, (k2, sl1, k2tog, pssso, k2, m1), k5*; repeat * to * to end.

Row 38. *p5, (p6, m1), p4*; repeat * to * to end.

Row 39. Same as row 37.

Row 40. *p1, p2tog, p2, (p6, m1), p1, p2tog, p1*; repeat * to * to end.

Row 41. *k3, (k2, sl1, k2tog, pssso, k2, m1), k4*; repeat * to * to end.

Row 42. *p4 (p6, m1), p3*; repeat * to * to end.

Row 43. Same as row 41.

Row 44. *p1, p2tog, p1, (p6, m1), p2tog, p1*; repeat * to * to end.

Row 45. *k2, (k2, sl1, k2tog, pssso, k2, m1), k3*; repeat * to * to end.

Row 46. *p3, (p6, m1), p2*; repeat * to * to end.

Row 47. Same as row 45.

Row 48. *p1, p2tog, (p6, m1), p2tog*; repeat * to * to end.

Row 49. *k1, (k2, sl1, k2tog, pssso, k2, m1), k2*; repeat * to * to end.

Row 50. *p2 (p6 m1), p1*; repeat * to * to end.

Cast off.

ASSEMBLAGE NOTES

- Shape 5 is the centre back shape that is actually 6 quad shapes knitted together as one piece.
- Shapes 1, and 11 are 2 shapes knitted together; where the inverted shape is added; the increasing and decreasing of stitches are carried out in the centre (instead of at the edges like the other quad shapes), which curves this shape.
- Shapes 1, 2, 7 are left fronts, Shapes 11, 9 and 12 right fronts.
- Shape 6 is layered underneath front shape 1 to become the left pocket, and Shape 14 is layered under shape 11 to become the right pocket.
- Shapes 3, 4 and 15 constitute the left side sleeves, and 8, 10 and 13 join to make the sleeves on right side.
- Back shapes 16 and 17 are 3 shapes knitted together, and they join shape 5 with a portion of the shapes overlapped at the seam.

- > Join left hand sleeves 4, 3 and 15 together and left hand sleeves 8, 10 and 13 together.
- > Join both sleeve sides to centre back shape 5.
- > Join fronts right hand side 1 to 2 and left hand sides 6 to 12 where shapes are sitting adjacent to each other on the diagram.
- > Join 6 to 2 where arrows indicate on diagram and 9 to 14.
- > Fronts: Place 6 underneath bottom portion of left front side shape 1 and join at the narrow portion on the wrong side of shape (underneath shape 1). Reflect same action with Shape 14 and 11.
- > Join 6 to 1 on left side where arrows indicate (bottom edge of 1), and 14 to 11 where arrows indicate (bottom edge of 11).
- > Join 7 to the joined edge of shape 6 and 11 where arrows indicate on left hand side, and on right side hand side join 12 to joined edge of 14 and 11.
- > Join 7 to 1 where arrows indicate and 12 to 11 where arrows indicate; observing front openings.
- > Join shape 16 where arrows indicate on Image 396 Illustration of Back of Quad Garment V2.
- > Join Shape 17 as 16 above.
- > Join back shapes 16 to 5 and 17 to 5 overlapping portion of 16 and 17 following diagram.
- > Fold garment at fold line. Note white portions of shapes are positioned in the front, whereas the black portions of shapes are positioned in the back.
- > Follow coloured line edges to join side seams of body and sleeves, observing the opening edges of front, neck and sleeves.

QU.V.3

QUAD SHAPE GARMENT VERSION 3 TUNIC PATTERN

This garment is made of 6 shapes and is close to the previous garment assemblage with merged shapes, and overlapping shapes that become pockets in the front. It is shorter in length on the body and sleeves, and closed in the front changing the garment function from cardigan to tunic. The fabric structure is altered through a slip stitch variation in the knitting.

KNIT:

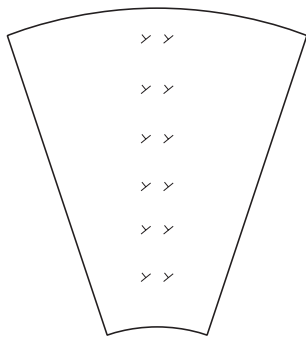
Shape 1 and 9 Double Quad Shape Lengthwise Curved on bottom portion with Slip Stitch pattern on top portion.

Shape 2, 4, 7, 8, Single Quad Shape with Slip Stitch pattern.

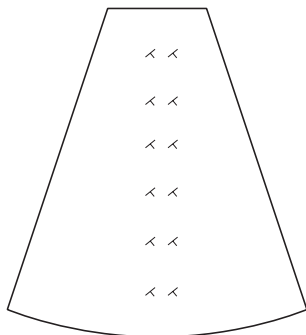
Shape 6, Double Quad Shape Widthwise with Slip Stitch pattern.

Shape 5. Six Quad Shapes knitted together with Slip Stitch pattern.

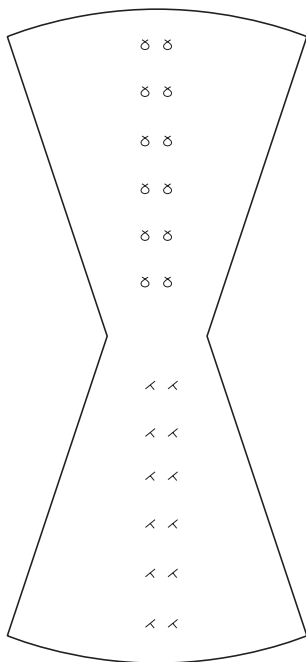
Shapes 3 and 10, Quad Shape halved, mirrored and knitted together (in plain knit stitch) as sleeve cuffs.



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DOUBLE QUAD SHAPE LENGTHWISE CURVED on bottom portion, and Slip Stitch on Top Portion. (Shape No. 1&9)

Cast On 22 st.

Row 1. K7, *k2, sl1, k2tog, pssso, k2, m1, k1*, k7.

Row 2. P8, *p6, m1*, p7 (22sts)

Row 3. K7, *k2, sl1, k2tog, pssso, k2, m1, k1*, k7. (21 sts)

Row 4. P1, p2tog, p5, *p6, m1*, p4, p2tog, p1. (20 sts)

Row 5. K6, *k2, sl1, k2tog, pssso, k2, m1, k1*, k6. (19 sts)

Row 6. P7, *p6, m1*, p6. (20 sts)

Row 7. K6, *k2, sl1, k2tog, pssso, k2, m1, k1*, k6. (19 sts)

Row 8. P1, p2tog, p4, *p6, m1* p3, p2tog, p1. (18 sts)

Row 9. K5, *k2, sl1, k2tog, pssso, k2, m1, k1*, k5. (17 sts)

Row 10. P6, *p6, m1*, p5. (18 sts)

Row 11. K5, *k2, sl1, k2tog, pssso, k2, m1, k1*, k5. (17 sts)

Row 12. P1, p2tog, p3, *p6, m1*, p2, p2tog, p1. (16 sts)

Row 13. K4, *k2, sl1, k2tog, pssso, k2, m1, k1*, k4. (15 sts)

Row 14. P5, *p6, m1), p4. (16 sts)

Row 15. K4, *k2, sl1, k2tog, pssso, k2, m1, k1*, k4. (15 sts)

Row 16. P1, p2tog, p2, p6, m1, p1, p2tog, p1. (14 sts)

Row 17. K3, *k2, sl1, k2tog, pssso, k2, m1, k1*, k3. (13 sts)

Row 18. P4, *p6, m1*, p3. (14 sts)

Row 19. K3, *k2, sl1, k2tog, pssso, k2, m1, k1*, k3. (13 sts)

Row 20. P1, p2tog, p1, p6, m1, p2tog, p1. (12 sts)

Row 21. K2, *k2, sl1, k2tog, pssso, k2, m1, k1*, k2. (11 sts)

Row 22. P3, *p6, m1*, p2. (12 sts)

Row 23. K2, *k2, sl1, k2tog, pssso, k2, m1, k1*, k2. (11 stst)

Row 24. P1, p2tog, *p6, m1* p2tog, (10 sts).

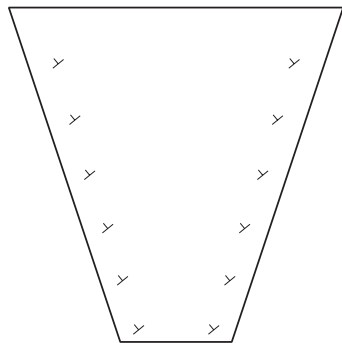
Row 25. K row.

Row 26. P row.

Row 27. K4, k into b/ of of st, k into b/f of st, k4. (12 sts)

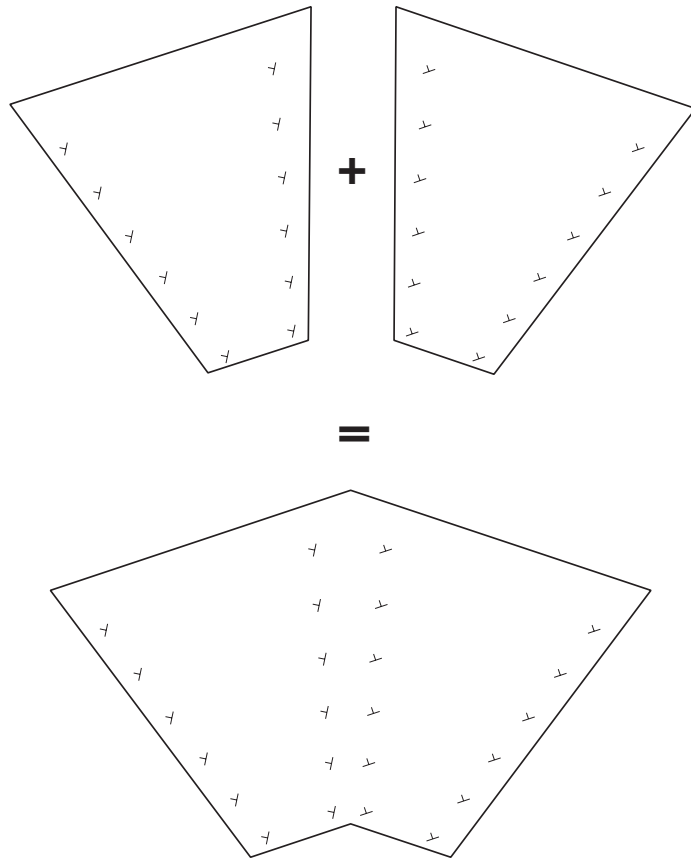
Row 28 – 30. Work stst (purl row, knit row, purl row).

Row 31. K5, k into b/ of of st, k into b/f of st, k5. (14 sts)
 Row 32 – 34. Work stst (purl row, knit row, purl row).
 Row 35. K6, k into b/ of of st, k into b/f of st, k6. (16 sts)
 Row 36 – 38. Work stst (purl row, knit row, purl row).
 Row 39. K6, k into b/ of of st, k into b/f of st, k6. (18 sts)
 Row 40 – 42. Work stst (purl row, knit row, purl row).
 Row 43. K7, k into b/ of of st, k into b/f of st, k7. (20 sts)
 Row 44 – 46. Work stst (purl row, knit row, purl row).
 Row 47. K8, k into b/ of of st, k into b/f of st, k8. (22 sts)
 Row 48 – 50. Work stst (purl row, knit row, purl row).
 Cast off.



SINGLE QUAD SHAPE in Slip Stitch Pattern. (Shapes 2, 4, 7 and 8)

Cast On 22 st.
 Row 1. K7, *k2, sl1, k2tog, pssso, k2, m1, k1*, k7.
 Row 2. P8, *p6, m1*, p7 (22sts)
 Row 3. K7, *k2, sl1, k2tog, pssso, k2, m1, k1*, k7. (21 sts)
 Row 4. P1, p2tog, p5, *p6, m1*, p4, p2tog, p1. (20 sts)
 Row 5. K6, *k2, sl1, k2tog, pssso, k2, m1, k1*, k6. (19 sts) Row 6.
 P7, *p6, m1*, p6. (20 sts)
 Row 7. K6, *k2, sl1, k2tog, pssso, k2, m1, k1*, k6. (19 sts)
 Row 8. P1, p2tog, p4, *p6, m1* p3, p2tog, p1. (18 sts)
 Row 9. K5, *k2, sl1, k2tog, pssso, k2, m1, k1*, k5. (17 sts)
 Row 10. P6, *p6, m1*, p5. (18 sts)
 Row 11. K5, *k2, sl1, k2tog, pssso, k2, m1, k1*, k5. (17 sts)
 Row 12. P1, p2tog, p3, *p6, m1*, p2, p2tog, p1. (16 sts)
 Row 13. K4, *k2, sl1, k2tog, pssso, k2, m1, k1*, k4. (15 sts)
 Row 14. P5, *p6, m1), p4. (16 sts)
 Row 15. K4, *k2, sl1, k2tog, pssso, k2, m1, k1*, k4. (15 sts)
 Row 16. P1, p2tog, p2, p6, m1, p1, p2tog, p1. (14 sts)
 Row 17. K3, *k2, sl1, k2tog, pssso, k2, m1, k1*, k3. (13 sts)
 Row 18. P4, *p6, m1*, p3. (14 sts) Row 19. K3, *k2, sl1, k2tog,
 pssso, k2, m1, k1*, k3. (13 sts)
 Row 20. P1, p2tog, p1, p6, m1, p2tog, p1. (12 sts)
 Row 21. K2, *k2, sl1, k2tog, pssso, k2, m1, k1*, k2. (11 sts)
 Row 22. P3, *p6, m1*, p2. (12 sts)
 Row 23. K2, *k2, sl1, k2tog, pssso, k2, m1, k1*, k2. (11 stst)
 Row 24. P1, p2tog, *p6, m1* p2tog, (10 sts).
 Row 25. K row.
 Cast off.



DOUBLE QUAD SHAPE WIDTHWISE with Slip Stitch Pattern
(in center * to *) (Shape No.6)

Cast On 51 st.

Row 1. K22, *k2, sl 1, k2tog, pss0, k2, m1, k1*, k21. (50 sts)

Row 2. P 22, **p6, m1** p22. (51 sts)

Row 3. Same as row 1.

Row 4. P1, p2tog, p16, p2tog, p1, **p6, m1**, p1, p2tog, p16, p2tog, p1. (47sts)

Row 5. K20, * to *, k19 (46 sts)

Row 6. P20, **p6, m1**, p20 (47 sts)

Row 7. Same as row 5.

Row 8. P1, p2tog, p14, p2tog, p1, **p6, m1** p1, p2tog, p14, p2tog, p1. (43 sts)

Row 9. K18, * to * k17 (42 sts)

Row 10. P18, **p6, m1**, p18 (43 sts)

Row 11. Same as row 9.

Row 12. P1, p2tog, p12, p2tog, p1, **p6, m1**, p1, p2tog, p12, p2tog, p1. (39 sts)

Row 13. K16, * to *, k15. (38 sts)

Row 14. P16, **p6, m1**, p16. (39 sts)

Row 15. Same as row 13.

Row 16. P1, p2tog, p10, p250, p1, **p6, m1**, p1, p2tog, p10, p2tog, p1. (35 sts)

Row 17. K14, * to *, k13. (34 sts)

Row 18. p14, **p6, m1**, p14 (35 sts)

Row 19. Same as row 17.

Row 20. P1, p2tog, p8, p2tog, p1, **p6, m1**, p1, p2tog, p8, p2tog, p1. (31 sts)

Row 21. K12, * to *, k11. (30 sts)

Row 22. P12, **p6, m1**, p12. (31 sts)

Row 23. K12, k2tog, k3tog, k2tog, k12

Row 24. P1, p2tog, p6, p2tog, p1, p3tog, p1, p25og, p6, p25og, p1.

Row 25. K row (25sts)

Row 26. Cast off.

SIX QUAD SHAPES knitted together into SINGLE SHAPE, knitted in Slip Stitch Pattern. (Shape 5)

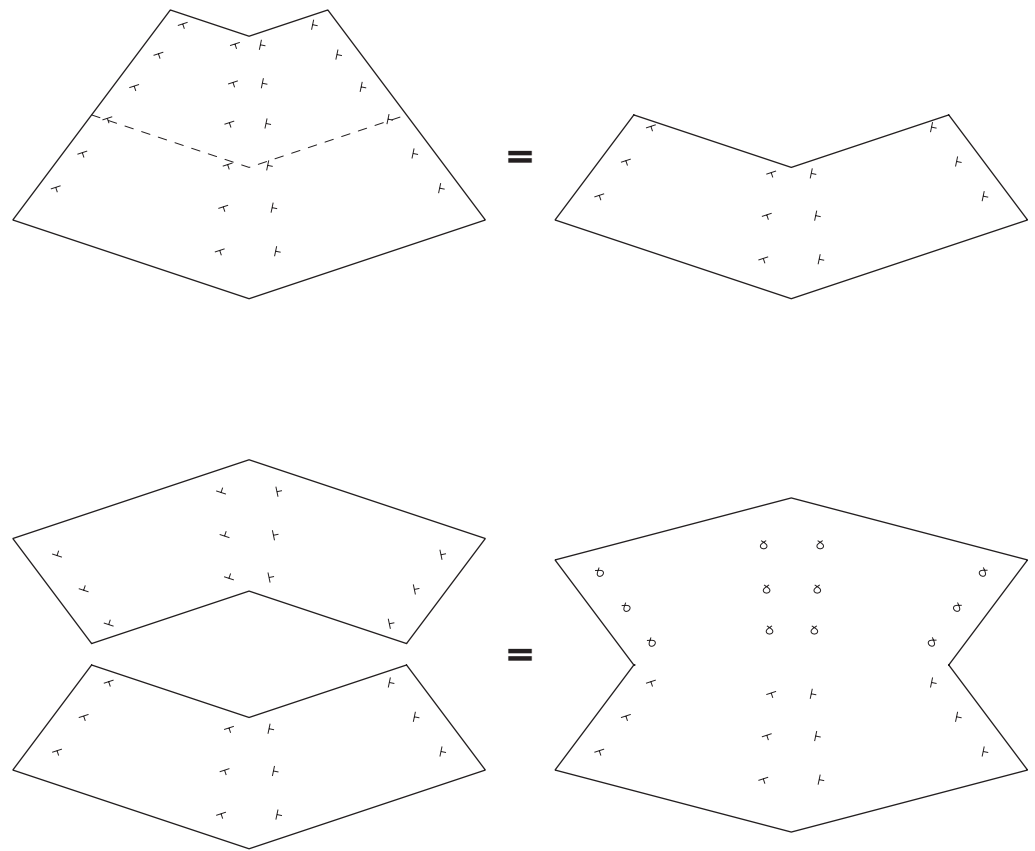
(Resembles the Shape Contour of Shape 5 on Page 40)

Cast On 30 st.

- Row 1. *K1, (k2, sl1, k2tog, pssso, k2, m1), k2*; repeat * to * to end.
- Row 2. *P2, (p6, m1), p1*; repeat * to * to end
- Row 3. Same as row 1.
- Row 4. *P1, p into bf of st (p6, m1), p into b/f of st, p1.*; repeat * to * to end.
- Row 5. *K2, (k2, sl1, k2tog, pssso, k2, m1) k3*; repeat * to * to end.
- Row 6. *P3, (p6, m1), p1*; repeat * to * to end.
- Row 7. Same as row 5.
- Row 8. *P1, p into b/f of st, p1 (p6 m1), p into b/f of st p1*; repeat * to * to end.
- Row 9. *K3 (k2, sl1, k2tog, pssso, k2, m1), k4*; repeat * to * to end.
- Row 10. *P4, (p6, m1), p3*; repeat * to * to end.
- Row 11. Same as row 9.
- Row 12. *P1, p into b/f of st, p2 (p6, m1), p1, p into b/f of st, p1*; repeat * to * to end.
- Row 13. *K4, (k2, sl1, k2tog, pssso, k2, m1), k5*; repeat * to * to end.
- Row 14. *p5, (p6, m1), p4*; repeat * to * to end.
- Row 15. Same as row 13.
- Row 16. *p1, p into b/f of st, p3, (p6, m1) p2, p into b/f of st, p1*; repeat * to * to end.
- Row 17. *k5 (k2, sl1, k2tog pssso, k2, m1), k6*; repeat * to * to end.
- Row 18. *p6, (p6, m1), p5*; repeat * to * to end.

- Row 19. Same as row 17.
- Row 20. *p1, p into b/f of st, p4, (p6, m1), p3, p into b/f of st, p1*; repeat * to * to end.
- Row 21. *K6, (k2, sl1, k2tog, pssso, k2, m1), k7*; repeat * to * to end.
- Row 22. *P7, (p6, m1), p6*; repeat * to * to end.
- Row 23. Same as row 21.
- Row 24. *P1, p into b/f of st, p5, (p6, m1), p4, p into b/f of st, p1*; repeat * to * to end.
- Row 25. *K1, (k2, sl1, k2tog, pssso, k2, m1), k8*; repeat * to * to end.
- Row 26. *p8, (p6, m1), p7*; repeat * to * to end.
- Row 27. Same as row 25.
- Row 28. *P1, p2tog, p5 (p6, m1), p4, p2tog, p1*; repeat * to * to end.
- Row 29. *k6 (k2, sl1, k2tog, pssso, k2, m1), k7*; repeat * to * to end.
- Row 30. *p7, (p6, m1), p6*; repeat * to * to end.
- Row 31. Same as row 29.
- Row 32. *p1, p2tog, p4, (p6, m1), p2, p2tog, p1*; repeat * to * to end.
- Row 33. *K5, (k2, sl1, k2tog, pssso, k2, m1), k6*; repeat * to * to end.
- Row 34. *p6, (p6, m1), p5*; repeat * to * to end.
- Row 35. Same as row 33.
- Row 36. *p1, p2tog, p3, (p6, m1), p2, p2tog, p1*; repeat * to * to end.
- Row 37. *K4, (k2, sl1, k2tog, pssso, k2, m1), k5*; repeat * to * to end.
- Row 38. *p5, (p6, m1), p4*; repeat * to * to end.
- Row 39. Same as row 37.
- Row 40. *p1, p2tog, p2, (p6, m1), p1, p2tog, p1*; repeat * to * to end.

- Row 41. *k3, (k2, sl1, k2tog, pss0, k2, m1), k4*; repeat * to * to end.
- Row 42. *p4 (p6, m1), p3*; repeat * to * to end.
- Row 43. Same as row 41.
- Row 44. *p1, p2tog, p1, (p6, m1), p2tog, p1*; repeat * to * to end.
- Row 45. *k2, (k2, sl1, k2tog, pss0, k2, m1), k3*; repeat * to * to end.
- Row 46. *p3, (p6, m1), p2*; repeat * to * to end.
- Row 47. Same as row 45.
- Row 48. *p1, p2tog, (p6, m1), p2tog*; repeat * to * to end.
- Row 49. *k1, (k2, sl1, k2tog, pss0, k2, m1), k2*; repeat * to * to end.
- Row 50. *p2 (p6 m1), p1*; repeat * to * to end.
- Cast off.



QUAD SHAPE halved, mirrored and knitted together in plain knit stitch (Shape No.3 & 10)

m=Cast On 44 st.

Row 1 – 3. Work stst (k row, p row, k row)

Row 4. *P9, p2tog, p2tog, p9*, repeat * to *.

Row 5 – 7. Work stst (k row, p row, k row)

Row 8. *P8, p2tog, p2tog, p8*, repeat * to *.

Row 9. *K8, k into b/f of st, k into b/f of st, p8*, repeat * to *.

Row 10 -12. Work stst (p row, k row, p row).

Row 13. *K7, k into b/f of st, k into b/f of st, p7*, repeat * to *.

Row 14 - 16. Work stst (p row, k row, p row).

Cast off.

ASSEMBLAGE NOTES

Follow the QU.V.3. assemblage diagram as follows:

- Shape 5 is the centre back shape which is six quad shapes knitted together as one piece in a slip stitch configuration, which creates a decorative lace effect in the textile.
 - Shapes 1, and 9 are front pieces. Each piece consists of two shapes knitted together; an inverted quad shape is added above a quad shape. In the bottom portion the increasing and decreasing of stitches are carried out in the centre (instead of at the edges like the other quad shapes), which adds some curve to this part of the shape. The top portion of this shape is knitted in a slip stitch configuration.
 - Shapes 4 and 8 are single quads knitted in a slip stitch pattern, which are side pieces connecting the front and back of the garment.
 - Shapes 2 and 7 are also single quads knitted in a slip stitch pattern, which become sleeves.
 - Shape 6 is a double quad shape widthwise, layered underneath front shapes 1 and 9, connecting the two sides so the garment closes, and which also functions as pockets. A slip stitch detail in the middle of this shape is left revealed as a decorative feature, while the rest of the shape is positioned as an underneath layer.
 - Shapes 3 and 10 are half quad shapes, where each has its mirror shape added to it. The shape is doubled over in half as a sleeve border in the garment.
- > Join front shapes 1 and 2 on the left side and 9 and 7 on the right side. The illustration shows the top portion of Shape 1 sitting adjacent to Shape 2, so this is where they join. Replicate this for Shapes 9 and 7.

- > The sides of shape 6 are joined onto the bottom edges of Shapes 2 and 7 as the arrows indicate in the illustration. It is situated under Shape 6.
- > The top edge of Shape 6 is joined onto the underneath of Shapes 1 and 9. The sides of shape 1 and 9 are sewn onto Shape 6 either side of the centre lace feature of the shape.
- > The bottom edges of shapes 1 and 9 are sewn onto the bottom edges of shape 6, while the sides of Shape 1 and 9 are left open to function as pockets.
- > Shape 4 is joined to Shape 2 at the narrow edges of the shape, and the action is replicated for Shapes 7 and 8.
- > Shapes 4 and 8 join Shape 5 at the back, where they are situated adjacent to each other.
- > Shape 3 is added to Shape 4 as per the diagram, and the same occurs on the right hand side where shape 4 is joined to Shape 10.
- > Shape 3 folds underneath itself to create a double layer connected with a sew seam, attaching to Shape 4, while observing the openings as indicated on the illustration.
- > The same occurs with Shape 10, attaching to Shape 8.
- > Fold the garment at the fold lines; connecting front to back where the coloured lines indicate (i.e. Shape 2 to 5 on the left hand side, Shape 7 to 5 on the right hand side).

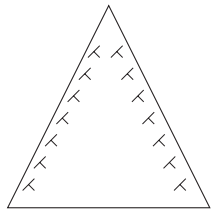
TR.V.1

TRIANGLE SHAPE GARMENT VERSION 1 JUMPER PATTERN

This garment capsule begins with joining the same size triangle shape into a Sweater, through a tessellation style of patterning, which is a rhythmic method of assembling shapes together by matching proportional sides. It is made of 52 small triangles all the same size and is assembled into a Sweater.

KNIT:

Shape 1 - 52. Triangle Shape



SMALL TRIANGLE

C/O 16 sts

Row 1. *K1, k2tog, k to last 3 sts, k2tog, k1

Row 2. Purl row*

Repeat to * to * to last 3 sts

Purl 3 tog.

ASSEMBLAGE NOTES

Follow the TRI.V.1. assemblage diagram as follows:

- The garment is built around the formations of hexagons, which are made from joining six triangles together.
 - Start with joining hexagons, and follow by adding shapes to construct into garment form.
- > Join shapes 1,2,3,4,5 and 6 together to form hexagon for left hand side of garment.
 - > Add shapes 13,14,15 and 16 to this hexagon type shape above.
 - > Join shapes 7,8,9,10,11 and 12 for front rights.
 - > Add shapes 17, 18, 19 20 to the above shape.
 - > Join shape 33 to shape 3 at left neckline.
 - > Join shape 34 to shape 10 at right neckline.
 - > Join left and right front pieces in the middle. Shape 2 to 11, Shape 16 to 17.
 - > Join back shapes 37,38,39,40,41,42 together on left side.
 - > Join shapes 49,50,51,52 to shape above.
 - > Join shapes 43,44,45,46,47 for right side.
 - > Join shapes 53,54,55,56 to above shape.
 - > Join neck shapes 35 to 37 and 36 to 48.
 - > Join left and right back pieces together, shapes 38 to 47 and shapes 52 to 53.
 - > Join sleeve hexagons; 47,48,29,30,31,32 for left side and 21,22,23,24,25,26 on right side.
 - > Join sleeves to front and backs observing neck openings: Left side – 27 to 5, 28 to 41, 4 to 42, 33 to 35. Right side – 21 to 8, 22 to 44, 9 to 43, 34 to 36.
 - > Fold garment at fold line and make sleeve joins.

TR.V.2

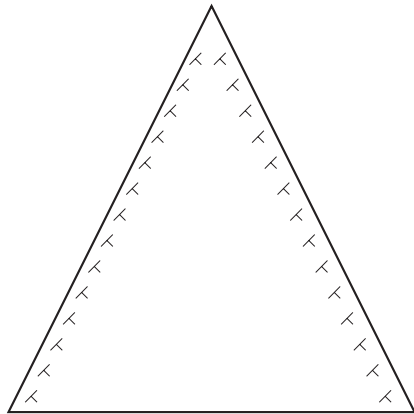
TRIANGLE SHAPE GARMENT VERSION 2 CAPE PATTERN

This garment is made of 24 small triangles and 12 large triangles assembled in an asymmetrical layout that makes a kimono style cape.

KNIT:

Shapes 1 to 24, Small Triangle (p.49)

Shapes 25 to 36, Large Triangles.



LARGE TRIANGLE

C/O 30 sts

Row 1. *K1, k2tog, k to last 3 sts, k2tog, k1

Row 2. Purl row*

Repeat to * to * to last 3 sts

P3tog.

ASSEMBLAGE NOTES

Follow the TRI.V.2. assemblage diagram as follows:

- The centre of this garment is built around the formations of hexagons, which are six small shapes joined together.
 - Start with joining triangles into hexagons, then add the large shapes around the periphery of these.
- > Join shapes 1,2,3,4,5 and 6 together and 13, 14, 15, 16, 17 and 18 to form hexagons for left hand side of garment.
 - > Join shapes 7,8,9, and 10 together and shapes 19, 20, 21, 22, 23, 24 to form hexagons on right hand side of garment.
 - > Join large triangle shapes on right hand side 25 to 26, then join edge 25 to shapes 5 and 6 as per diagram.
 - > Join shape 27 to 28 and join edge of shape 28 to 17 and 18 as per diagram.
 - > On left hand side join shapes 29 to 30 and join edge of shapes 29 to 9 and 8 as per diagram.
 - > Join shapes 31 to 32 and join edge of shape 32 to 20 and 21 as per diagram.
 - > Join back shapes 35 to 16 and 22 to 23, matching the portions as colour coded on the diagram.
 - > Join 33 to 35 as the arrows indicate.
 - > Join shapes 35 to 36 at adjacent sides, and 33 to 34 at adjacent sides.
 - > Observe fold and join front to back shapes 25 and 36 join as per arrows, and shapes 34 and 29.
 - > Observe neckline, joining shapes 15 and 23 which is back of garment, and shapes 3 and 11 which is front of garment.
 - > Shapes 26 and 27 which are left hand side sleeves join following arrows, and 30 and 31 which are right hand side sleeves.

TR.V.3

TRIANGLE SHAPE GARMENT VERSION 2 LACE KIMONO PATTERN

This garment is made of 17 large triangles knitted in a slip stitch configuration that creates a leaning latticed look in the fabric, which adds a contorted effect to the whole garment. These shapes are assembled into a similar kimono style cape as the previous version. One small triangle is added which anchors the origami folds in the back portion of the garment.

KNIT:

Shapes 1 to 13, and 15 to 17, Large Slip Stitch Triangle

Shape 14, Small Triangle (p.49)

LARGE TRIANGLE in Slip Stitch Pattern

C/O 36 sts

Row 1. K1, k2tog, k to last 3 sts, k2tog, k1

Row 2. P row.

Row 3. **K1, k2tog, *m1, k2tog*, repeat * to * to last 3 sts, k2tog, k1.

Row 4. P2, *m1 pwise, p2tog*, repeat * to * to last 2 sts, p2.**

Row 5 – 27. Repeat ** to **. (5 sts)

Row 28. K1, k2tog, k2tog, k1.

Row 29. P1, p2tog, p1.

Row 30. K3tog.

ASSEMBLAGE NOTES

Follow the TRI.V3. assemblage diagram as follows:

- In effect the garment is built around the formation of two hexagons, but as they form both the back and front of the garment they are shown on the illustration as split triangle portions.
 - Start with joining these hexagons, and follow by adding the rest of the shapes within the periphery of these.
 - Origami-folding points should be done last, and are shown on front and back garment joining illustrations.
- > Join shapes 2,3,4,5,16 and 17 together that form the left hand side of the garment.
- > Join shapes 7,8,9,10,12 and 13 together that form the right hand side of the garment.
- > Join neckline shapes 1 to 2 and 5 on the left hand side, and 6 to 7 and 10 on the right hand side, following the coloured lines for guidance on which portions of the edges to join.
- > Connect left and right front shapes, 2 to 7 and 1 to 6.
- > Connect front to back at neckline, joining 1 to 15, and 6 to 11.
- > Join back shapes 15 to 16 on left side and 11 to 12 on right side, connecting both sides in the middle by joining 15 to 11.

- > Join small triangle shape 14 to large shapes 15 and 11 at the back of garment.
- > Create origami folds by connecting sleeve points on triangle shape 4, starting the fold from the bottom point of the shape, folding underneath towards the inside of the seam securing points together with a sewn stitch on the inside of the garment.
- > Repeat action for sleeve on right hand side at shape 9.
- > Connect origami fold for shape 1 on neckline, starting fold from the outside of neckline edge of shape 1, folding underneath towards the connecting point on inside of the seam, securing points with sewn stitch.
- > Repeat action for neckline on shape 6 on right hand side.
- > Connect origami fold at centre points of the garment at the seams of shapes 2/3 and 7/8 in front, folding underneath, securing points with sewn stitch inside the garment.
- > At the back of the garment connect origami points, folding from the point positioned at the seam join of shapes 11/12; folding from underneath towards the connecting join at the centre of the seam join of shapes 11/14. Repeat action for other side, starting at seam join of shapes 16/15, folding underneath towards the connecting point of shapes 15/14/11; securing points with sewn edge on the inside of the garment.

PN.V.1

PENTAGON SHAPE GARMENT VERSION 1 SWEATER PATTERN

This garment capsule begins with joining the same size pentagon shape into a ½ sleeve sweater, in a symmetrical layout, turning shapes upside down so the proportional sides match when joining together.

KNIT:

Shapes 1 to 14, Pentagon (p.11 - Master Shapes)

ASSEMBLAGE NOTES

Follow the PN.V.1. shapes assemblage diagram as follows:

- Shapes 1 to 15 form the front of the garment.
 - Shapes 8 to 12 form the back of the garment.
 - Shapes 6 and 7 when joined become the left hand side sleeve.
 - Shapes 7 and 14 when joined become the right hand side sleeve.
- > Join front shapes 1 to 5, by joining at the seams that are positioned adjacent to each other on the diagram.
 - > Join back shapes 8 to 12 in the same manner.
 - > Join front left hand side sleeve shape 6 to body, at shape 2 and 3.
 - > Join front right hand side sleeve shape 7 to body at shape 4 and 5.

- > Join back left hand sleeve shape 13 to body at shape 9 and 11.
- > Join back right hand sleeve shape 14 to body at 10 and 12.
- > Fold garment at fold line.
- > Join back to front at sleeves and shoulder line: on left hand side 6 to 13, 2 to 9, on right hand side, 4 to 10 and 7 to 14, observing marked sleeve and neck openings.
- > Join shapes 9 and 10 where arrow indicates to close centre back neck seam.
- > Join front and back side seams 3 to 11 and 5 to 12.

PN.V.2

This garment is made of 12 shapes, some of which are morphed into double pentagon shapes both vertically and horizontally. The top portion of the garment assemblage remains almost identical to Version 1, but shapes are added to the bottom of Version 2 which placed asymmetrically diverges from the regular patterning format of the previous garment. The slip stitch structure knitted in two gauges brings an additional challenge to the making of these shapes.

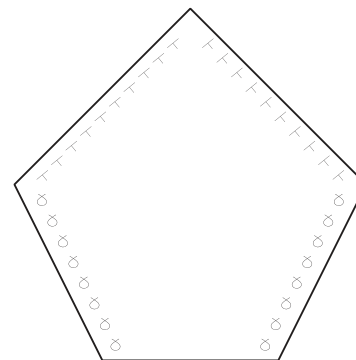
KNIT:

Shapes 1 and 8, Pentagon Shape knitted in slip stitch configuration

Shapes 4, 5, 11 and 12, Single Pentagon Shape (p. 11 - Master Shapes)

Shapes 6 and 7, Double Pentagon width-wise knitted in slip stitch configuration.

Shapes 2, 3, 9 and 10., Double Pentagon length-wise knitted in slip stitch configuration.



PENTAGON in Slip Stitch Configuration; IN TWO KNITTING GAUGES -MIXING THICK AND THIN YARN (Shapes 1& 8)

Size 15mm Knitting Needles.

Yarn: Thick 67m/100g, WPI/6.

Thin 8ply 210m/100g, WPI/15

Thick: Cast on 14 St.

Like the master pattern, Row 1 – 16 increases on every alternate row to grow the knitting outwards on the edges, whilst also working a textural effect with alternating thick and thin yarn rows. The lace texture is made by slipping every 3rd stitch (instead of knitting it) which is then then worked on in the next row, so a thick yarn stitch ends up being knitted on the thin row yarn and vice versa.

Row 1. Thick Yarn: k1, k into b/f of st, (sl 1 pw, k2), repeat () twice, sl 1, k into b/f of st, k1. (16 st)

Row 2. Thick Yarn: Purl row.

Row 3. Thin Yarn: k1, k into b/f of st (k2, sl 1 pw), repeat () 3 times, k into b/f of st, k1. (18 st)

Row 4. Thin Yarn: Purl row.

Row 5. Thick Yarn: k1, k into b/f of st (sl 1 pw, k2), repeat () 3 times, sl 1, k1, k into b/f of st, k1. (20 st)

Row 6. Thick Yarn: Purl row.

Row 7. Thin Yarn: k1, k into b/f of st (k2, sl 1 pw), repeat () 4 times, k1, k into b/f of st, k1. (22 st)

Row 8. Thin Yarn: Purl row.

Row 9. Thick Yarn: k1, k into b/f of st (sl 1 pw k2), repeat () 5 times, k into b/f of st, k1. (24 st)

Row 10. Thick Yarn: Purl row.

Row 11. Thin Yarn: k1, k into b/f of st (k2, sl 1 pw), repeat () 5 times, k2, k into b/f of st, k1. (26 st)

Row 12. Thin Yarn: Purl row.

Row 13. Thick Yarn: k1, k into b/f of st (sl 1 pw k2), repeat () 6 times, sl 1, k into b/f of st, k1. (28 st)

Row 14. Thick Yarn: Purl row.

Row 15. Thin Yarn: k1, k2tog, (k2 sl 1 pw), repeat () 6 times, k1, k2tog, k1. (26 st)

Row 16: Thin Yarn: P1, p2tog, p to last 3 st, p2tog, p1. (24 st)

From Row 17, the knitting starts to decrease on the edges, on both sides of the knitting to a point, that makes a pentagon type shape.

Row 17. Thick Yarn: K1, k2tog, (sl 1 pw k2tog), repeat () 5 times, k2tog, k1. (22 st)

Row 18. Thick Yarn: P1, p2tog, p to last 3 st, p2tog, p1. (20 st)

Row 19. Thin Yarn: k1, k2tog, (k2 sl 1 pw), repeat () 3 times, k2, k2tog, k1. (18 st) check

Row 20. Thin Yarn: P1, p2tog, p to last 3 st, p2tog, p1. (16 st)

Row 21. Thick Yarn: K1, k2tog, (sl 1 pw k2tog), repeat () 2 times, sl1, k2tog, k1. (14 st) check

Row 22. Thick Yarn: P1, p2tog, p to last 3 st, p2tog, p1. (12 st)

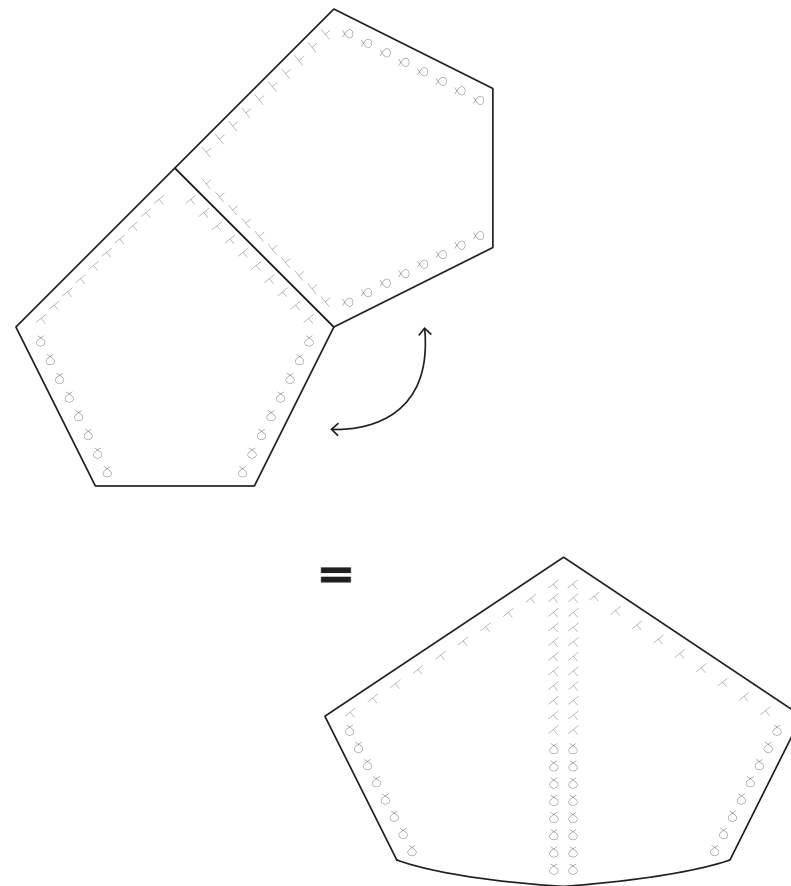
Row 23. Thin Yarn: k1, k2tog, (k2 sl 1 pw), repeat () once, k2tog, k1. (10 st)

Row 24. Thin Yarn: P1, p2tog, p to last 3 st, p2tog, p1. (8 st)

Row 25. Thick Yarn: K2tog for whole row (4 st)

Row 26. Thick Yarn: P2tog for whole row (2 st)

Row 27. Thick Yarn: K2tog. (0 st)



DOUBLE PENTAGON SHAPE WIDTH-WISE, in Slip Stitch Configuration, IN TWO KNITTING GAUGES – MIXING THICK/THIN YARN (Shapes 6 & 7)

(same needles as Shapes 1&8 p.53)

Thick: Cast on 28 st. Row 1 – 16 increases on every alternate row, and in the middle of shape. The knitting grows outwards on the edges, and rises in the middle as stitches are added to the middle, which creates a ridge/fold effect in the middle of the shape.

Row 1. Thick Yarn: [k1, k into b/f of st, (sl 1 pw, k2), repeat () twice, sl 1, k into b/f of st, k1], repeat [] (32 st)

Row 2. Thick Yarn: Purl row.

Row 3. Thin Yarn: [k1, k into b/f of st (k2, sl 1 pw), repeat () 3 times, k into b/f of st, k1], repeat [] (36 st)

Row 4. Thin Yarn: Purl row.

Row 5. Thick Yarn: [k1, k into b/f of st (sl 1 pw, k2), repeat () 3 times, sl 1, k1, k into b/f of st, k1], repeat [] (40 st)

Row 6. Thick Yarn: Purl row.

Row 7. Thin Yarn: [k1, k into b/f of st (k2, sl 1 pw), repeat () 4 times, k1, k into b/f of st, k1], repeat [] (44 st)

Row 8. Thin Yarn: Purl row.

Row 9. Thick Yarn: [k1, k into b/f of st (sl 1 pw, k2), repeat () 5 times, k into b/f of st, k1], repeat [] (48 st)

Row 10. Thick Yarn: Purl row.

Row 11. Thin Yarn: [k1, k into b/f of st (k2, sl 1 pw), repeat () 5 times, k2, k into b/f of st, k1], repeat [] (52 st)

Row 12. Thin Yarn: Purl row.

Row 13. Thick Yarn: [k1, k into b/f of st (sl 1 pw k2), repeat () 6 times, sl 1, k into b/f of st, k1], repeat [] (56 st)

Row 14. Thick Yarn: Purl row.

From Row 15, the knitting starts to decrease on the edges on both sides of the knitting and in the middle to a point, which grows it into a more 3-dimensional looking pentagon type shape, because it tends to also fold or curve in the middle.

Row 15. Thin Yarn: [k1, k2tog, (k2 sl 1 pw), repeat () 6 times, k1, k2tog, k1], repeat [] (52 st)

Row 16: Thin Yarn: [P1, p2tog, p 20, p2tog, p1], repeat [] (48 st)

Row 17. Thick Yarn: [K1, k2tog, (sl 1 pw k2), repeat () 5 times, k2tog, k1], repeat [] (44 st) Row 16: Thin Yarn: [P1, p2tog, p 20, p2tog, p1], repeat [] (48 st)

Row 18. Thick Yarn: [P1, p2tog, p 16, p2tog, p1], repeat [] (40 st)

Row 19. Thin Yarn: [k1, k2tog, (k2 sl 1 pw), repeat () 3 times, k2, k2tog, k1], repeat [] (36 st)

Row 20. Thin Yarn: [P1, p2tog, p12 p2tog, p1], repeat []. (32 st)

Row 21. Thick Yarn: [K1, k2tog, (sl 1 pw k2), repeat () 2 times, sl1, k2tog, k1] repeat [] (28 st)

Row 22. Thick Yarn: [P1, p2tog, p 8, p2tog, p1] repeat [].(24 st)

Row 23. Thin Yarn: [k1, k2tog, (k2 sl 1 pw), repeat () , k2tog, k1] repeat [] (20 st)

Row 24. Thin Yarn: [P1, p2tog, p4, p2tog, p1] repeat [] (16 st)

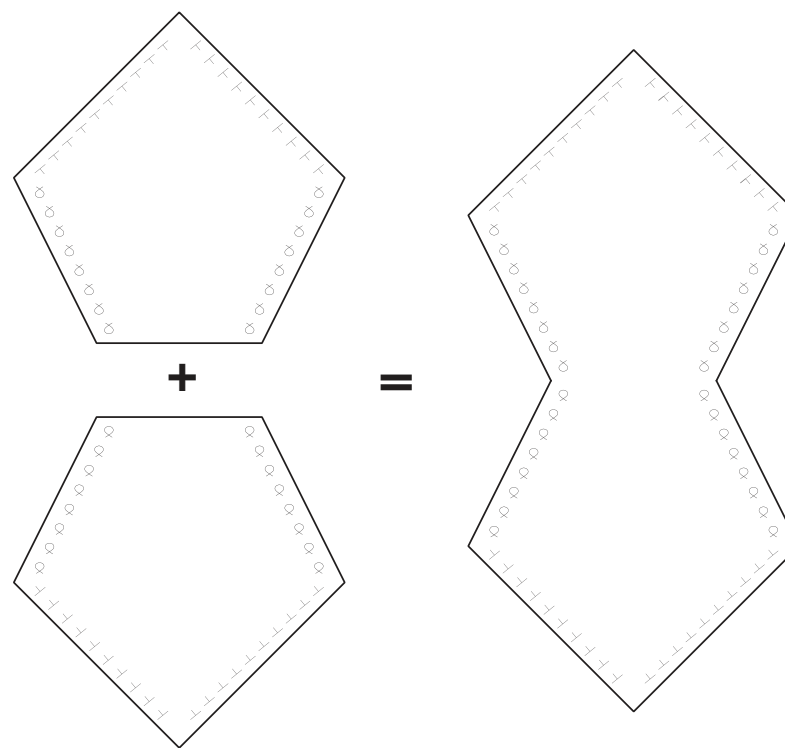
Row 25. Thick Yarn: [K1, k2tog, k2, k2tog k1] repeat [] (12 st)

Row 26. Thick Yarn: [P1 p2tog p2tog p1] repeat [] (8 st)

Row 27. Thick Yarn: K2tog for whole row. (4 st)

Row 28. Thick Yarn: P2 tog twice (2 st)

Row 29. Thick Yarn: k2 tog. (0st)



DOUBLE PENTAGON SHAPE LENGTH-WISE, in Slip Stitch Configuration, IN TWO KNITTING GAUGES – MIXING THICK/THIN YARN (Shapes 2, 3, 9 and 10)

(same needles as Shapes 1&8 p.53)

Thick: Cast on 1 St.

Row 1 – 16 is the pentagon shape upside down, so it increases on every row to grow the knitting outwards on the edges, whilst also working a textural effect with alternating thick and thin yarn rows. The texture is made by slipping every 3rd stitch (instead of knitting it) which is then then worked on in the next row, so a thick yarn stitch ends up being knitted on the thin row yarn and vice versa.

Row 1. Thick Yarn: K into b/f of st to make 2 sts.

Row 2. Thick Yarn: P into b/f of both sts to make 4 sts.

Row 3. Thick Yarn: K 1, (k into b/f of st) repeat (), k1.(6st)

Row 4. Thick Yarn: P 1, p into b/f of st, p2, p into b/f of st, p1.
(8st)

Row 5: Thick Yarn: K1, k into b/f of st (sl 1 pw, k2), sl 1, k into b/f of st, k1. (10 st)

Row 6. Thick Yarn: P 1, p into b/f of st, p to last 2 st, p into b/f of st, p1 (12 st)

Row 7. Thin Yarn: K1, k into b/f of st (k2, sl 1 pw), repeat (), k2, k into b/f of st k1. (14 st)

Row 8. Thin Yarn: P 1, p into b/f of st, p to last 2 st, p into b/f of st, p1 (16 st)

Row 9. Thick Yarn. K1, k into b/f of st (sl 1 pw, k2) repeat () 3 times, k into b/f of st, k1 (18 st)

Row 10. Thick Yarn: P 1, p into b/f of st, p to last 2 st, p into b/f of st, p1 (20 st)

Row 11. Thin Yarn: K1, k into b/f of st (k2, sl 1 pw) repeat () 4 times, k1, k into b/f of st, k1 (22 st)

Row 12. Thin Yarn: P 1, p into b/f of st, p to last 2 st, p into b/f of st, p1 (24 st)

Row 13: Thick Yarn: K1, k into b/f of st (sl 1 pw, k2) repeat () 5 times, sl 1, k1, k into b/f of st, k1 (26 st)

Row 14: Thick Yarn: P 1, p into b/f of st, p to last 2 st, p into b/f of st, p1 (28 st)

Row 15 – Row 29. The shape is now going to decrease inwards at the edges, on every alternate row.

Row 15: Thin Yarn: K1, k 2 tog (k2, sl 1 pw) repeat () 6 times, k1, k2tog, k1 (26 st)

Row 16: Thin Yarn: P row.

Row 17: Thick Yarn: K1, k2tog (sl 1 pw, k2) repeat () 5 times, sl 1, k1, k2tog k1 (24 st)

Row 18: Thick Yarn: P row.

Row 19: Thin Yarn: K1, k 2 tog (k2, sl 1 pw) repeat () 5 times, k2tog, k1 (22 st)

Row 20: Thin Yarn: P row.

Row 21: Thick Yarn: K1, k2tog (sl 1 pw, k2) repeat () 4 times, sl 1, k2tog k1 (20 st)

Row 22: Thick Yarn: P row.

Row 23: Thin Yarn: K1, k 2 tog (k2, sl 1 pw) repeat () 3 times, k2, k2tog, k1 (18 st)

Row 24: Thin Yarn: P row.

Row 25: Thick Yarn: K1, k 2 tog (sl 1 pw, k2) repeat () 3 times, k2tog, k1 (16 st)

Row 26: Thick Yarn: P row.

Row 27. Thin Yarn K1, k2tog (k2, sl 1 pw) repeat () 2 times, sl 1, k2tog k1 (14 st)

Row 28. Thick Yarn: K row.

Row 29. Thick Yarn: P row.

Row 30 – 45 The shape now mirrors itself, so decreases outwards on the edges.

Row 31. Thick Yarn: K1, k into b/f of st (sl 1 pw, k2) repeat () 2 times, sl 1, k into b/f of st, k1. (16 st)

Row 32. Thick Yarn: P row.

Row 33. Thin Yarn: k 1, k into b/f of st (k2, sl 1 pw), repeat () 3 times, k into b/f of st, k1. (18 st)

Row 34. Thin Yarn: P row.

Row 35. Thick Yarn: K1, k into b/f of st (sl 1 pw, k2) repeat () 3 times, sl 1, k1 k into b/f of st, k1. (20 st)

Row 36. Thick Yarn: P row.

Row 37. Thin Yarn: k 1, k into b/f of st (k2, sl 1 pw), repeat () 4 times, k1, k into b/f of st, k1. (22 st)

Row 38. Thin Yarn: P row.

Row 39. Thick Yarn: K1, k into b/f of st (sl 1 pw, k2) repeat () 5 times, k1 k into b/f of st, k1. (24 st)

Row 40. Thick Yarn: P row.

Row 41. Thin Yarn: k 1, k into b/f of st (k2, sl 1 pw), repeat () 5 times, k2, k1, k into b/f of st, k1. (26 st)

Row 42. Thin Yarn: P row.

Row 43. Thick Yarn: K1, k into b/f of st (sl 1 pw, k2) repeat () 6 times, sl 1, k1 k into b/f of st, k1. (28 st)

Row 44. Thick Yarn: P row.

Row 45 onwards decreases on the edges on every row to 0 point continuing to mirror the pentagon shape.

Row 45. Thin Yarn: k 1, k 2 tog (k2, sl 1 pw), repeat () 6 times, k1, k2tog, k1. (26 st)

Row 46. Thin Yarn: P 1, p2tog, p to last 3 sts, p2 tog, p1 (24 st)

Row 47. Thick Yarn: K1, k2tog (k2, sl 1 pw) repeat () 5 times, k 2 tog, k1. (22 st)

Row 48. Thick Yarn: P 1, p2tog, p to last 3 sts, p2 tog, p1 (20 st)

Row 49. Thin Yarn: k 1, k 2 tog (k2, sl 1 pw), repeat () 3 times, k2, k2tog, k1. (18 st)

Row 50. Thin Yarn: P 1, p2tog, p to last 3 sts, p2 tog, p1 (16 st)

Row 51. Thick Yarn: K1, k2tog (k2, sl 1 pw) repeat () 2 times, k1, k 2 tog, k1. (14 st)

Row 52. Thick Yarn: P 1, p2tog, p to last 3 sts, p2 tog, p1 (12 st)

Row 53. Thin Yarn: k 1, k 2 tog (k2, sl 1 pw), repeat () once, k2tog, k1. (10 st)

Row 54. Thin Yarn: P 1, p2tog, p to last 3 sts, p2 tog, p1 (8 st)

Row 55. Thick Yarn: K2tog whole row (4 st)

Row 56. Thick Yarn: P2tog whole row (2 st)

Row 57. Thick Yarn: K2tog (0 st)

ASSEMBLAGE NOTES

Follow the PN.V.2. shapes assemblage diagram as follows:

- Shapes 1, 2 and 3 in textured knit form the top portion of the front bodice of the garment.
 - Shapes 8,9 and 10 in textured knit form the back bodice of the garment.
 - Shapes 6 and 7 as double pentagon widthwise form the sleeves.
 - Shapes 4 and 5 in plain knit are added to bottom seams of front bodice.
 - Shapes 11 and 23 in plain knit are added to the bottom seams of back bodice.
- > Join front bodice shapes first, 1, 2 and 3.
 - > Join back bodice shapes 8, 9 and 10.
 - > Join front and back bodice pieces on left side shape 2 to 9 and right hand side shape 3 to 10.
 - > Join left sleeves shape 6 to front bodice shape 2 at the seams that are adjacent as shown on the diagram.
 - > Join right side sleeve shape 7 to front bodice shapes 3.
 - > Join shapes 4 and 5 to bottom of bodice, following arrows.
 - > Fold garment at folding line into front and back portions.
 - > Join sleeve shape 6 to to back bodice shape 9, following the coloured guides on diagram.
 - > Join sleeve shape 7 to back bodice shape 10 following the coloured guides on diagram.
 - > Join side seams shape 2 to 9 and 4 to 11; shapes 3 to 10 and 5 to 12 following coloured guides on diagram.

PN.V.3

This garment is made of 8 pentagon shapes and follows a similar configuration to the previous garment. The exception here is the entire bodice portions are knitted as one piece by merging 5 shapes together, for both the fronts and backs of the garment. These bodices are knitted in the same slip stitch configuration mixing two yarn gauges for textured effect. Additional single pentagon shapes are added to the neckline, which are knitted in a plain knit stitch configuration.

KNIT:

Shapes 1 and 5, Five Pentagons knitted together as one single unit in slip stitch configuration.

Shapes 2, 3, 6, 7, 8, Single Pentagon Shape (p. 11 - Master Shapes)

Shapes 4 and 5, Double Pentagon width-wise knitted in slip stitch configuration (p. 54)

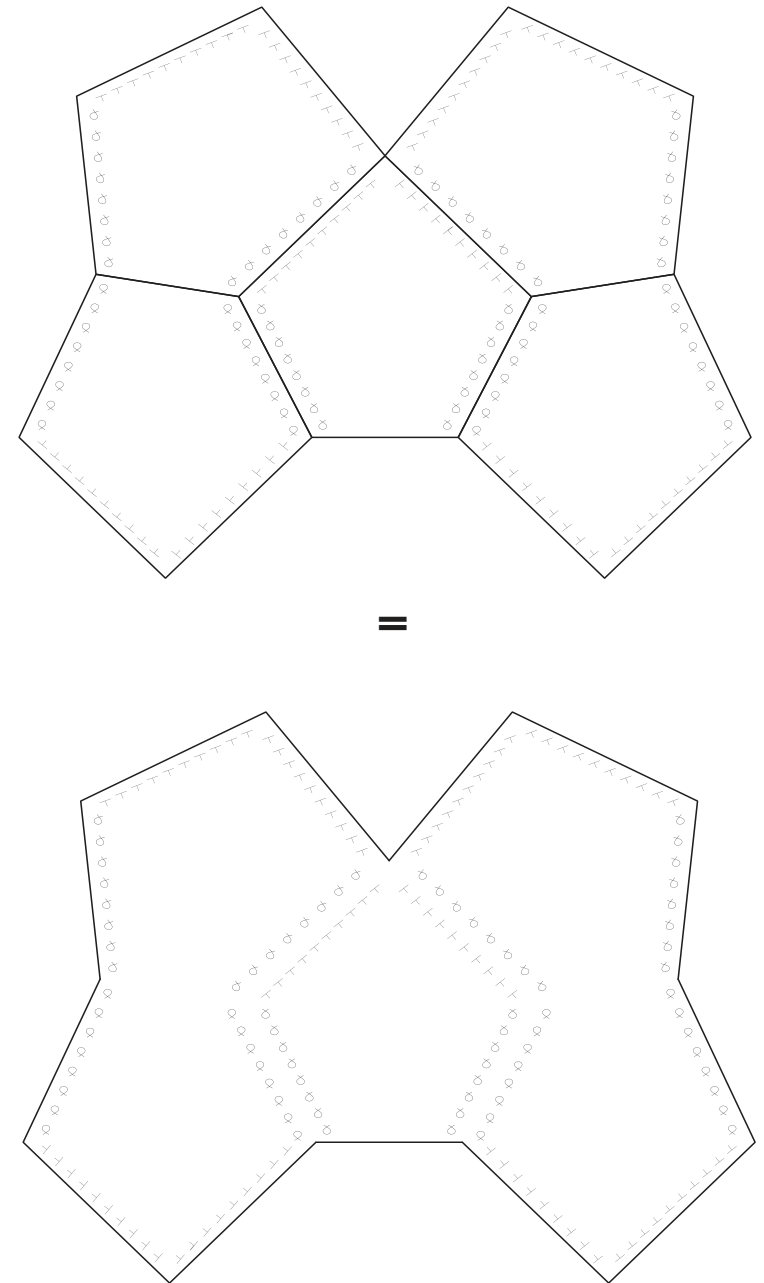
FIVE PENTAGON SHAPES MERGED to make WHOLE FRONT (and BACK) BODY, in SLIP STITCH CONFIGURATION , Mixed Gauge THICK/THIN YARN. (Shapes 1 & 5)

(same needles as Shapes 1&8 p.53)

Left Side

Thick: Cast on 1 st.

Row 1 – 16 is the pentagon shape upside down, so it increases on every row to grow the knitting outwards on the edges, whilst also working a textural effect with alternating thick and thin yarn rows. The texture is made by slipping every 3rd stitch (instead of knitting it) which is then then worked on in the next row, so a thick yarn stitch ends up being knitted on the thin row yarn and vice versa.



Row 1. Thick Yarn: K into b/f of st to make 2 sts.

Row 2. Thick Yarn: P into b/f of both sts to make 4 sts.

Row 3. Thick Yarn: K 1, (k into b/f of st) repeat (), k1.(6st)

Row 4. Thick Yarn: P 1, p into b/f of st, p2, p into b/f of st, p1.
(8st)

Row 5: Thick Yarn: K1, k into b/f of st (sl 1 pw, k2), sl 1, k into b/f of st, k1. (10 st)

Row 6. Thick Yarn: P 1, p into b/f of st, p to last 2 st, p into b/f of st, p1 (12 st)

Row 7. Thin Yarn: K1, k into b/f of st (k2, sl 1 pw), repeat (), k2, k into b/f of st, k1. (14 st)

Row 8. Thin Yarn: P 1, p into b/f of st, p to last 2 st, p into b/f of st, p1 (16 st)

Row 9. Thick Yarn. K1, k into b/f of st (sl 1 pw, k2) repeat () 3 times, k into b/f of st, k1 (18 st)

Row 10. Thick Yarn: P 1, p into b/f of st, p to last 2 st, p into b/f of st, p1 (20 st)

Row 11. Thin Yarn: K1, k into b/f of st (k2, sl 1 pw) repeat () 4 times, k1, k into b/f of st, k1 (22 st)

Row 12. Thin Yarn: P 1, p into b/f of st, p to last 2 st, p into b/f of st, p1 (24 st)

Row 13: Thick Yarn: K1, k into b/f of st (sl 1 pw, k2) repeat () 5 times, sl 1, k1, k into b/f of st, k1 (26 st)

Row 14: Thick Yarn: P 1, p into b/f of st, p to last 2 st, p into b/f of st, p1 (28 st)

Put left side on stitch holder and make right side as above.

Row 15. Thin Yarn. K1, k2tog, (k2, sl 1 pw) repeat () 6 times, k1, k2tog, k into b/f of st – join left side by continuing pattern as follows: k into b/f of st, k2tog, (k2, sl 1 pw) repeat () 6 times, k1, k2tog, k1. (54 sts)

Two shapes on the side decrease on every alternate row, while centre pentagon shape takes form and increases on every row.

Row 16. Thin Yarn. P 26, p into b/f of st twice, p 26st. (total 56 sts)

Row 17. Thick Yarn. K1, k2tog (sl 1 pw, k2) repeat () 6 times, k2tog, k1, [k into b/f of st, twice] K1, k2tog (sl 1 pw, k2) repeat () 6 times, k2tog, k1. (total 54st).

Row 18. Thick Yarn. P25, [p1, p into b/f of st twice, p1] p25. (56 sts)

Row 19. Thin Yarn. K1, k2tog, (k2, sl 1 pw) repeat () 5 times, k1, k2tog, k1 [k1, k into b/f of st, k2, k into b/f of st, k1] K1, k2tog, (k2, sl 1 pw) repeat () 5 times, k1, k2tog, k1. (54 sts)

Row 20. Thin Yarn. P23, [p1 p into b/f of st, p4, p into b/f of st, p1] p23. (56 sts)

Row 21. Thick Yarn. K1, k2tog (sl 1 pw, k2) repeat () 4 times, sl1, k1, k2tog, k1 [k1, k into b/f of st (sl 1 pw, k2, repeat (), k into b/f of st, k1], K1, k2tog (sl 1 pw, k2) repeat () 4 times, sl1, k1, k2tog, k1 (54 sts)

Row 22. Thick Yarn. P21, [p1, p into b/f of st, p8, p into b/f of st, p1] p21. (56 sts)

Row 23. Thin Yarn. K1, k2tog, (k2, sl 1 pw) repeat () 4 times, k2tog, k1 [k1, k into b/f of st, (k2, sl 1 pw), repeat () 2 times, k1, k into b/f of st, k1] K1, k2tog, (k2, sl 1 pw) repeat () 4 times, k2tog, k1 (54 sts)

Row 24. Thin Yarn. p19,[p1, p into b/f of st, p12, p into b/f of st, p1], p19. (56 sts)

Row 25. Thick Yarn. K1, k2tog (sl 1 pw, k2) repeat () 3 times, sl1, k2tog, k1 [k1, k into b/f of st (sl 1 pw, k2, repeat () 3 times, sl1, k1, k into b/f of st, k1], K1, k2tog (sl 1 pw, k2) repeat () 3 times, sl1, k2tog, k1 (54 sts)

Row 26. Thick Yarn. P17, [p1, p into b/f of st, p16, p into b/f of st, p1], p17. (56 sts)

Row 27. Thin Yarn. K1, k2tog, (k2, sl 1 pw) repeat () 2 times, k2, k2tog, k1 [k1, k into b/f of st, (k2, sl 1 pw), repeat () 5 times, k into b/f of st, k1], K1, k2tog, (k2, sl 1 pw) repeat () 2 times, k2, k2tog, k1 (54 sts)

Row 28. Thin Yarn. P15, [p1, p into b/f of st, p20, p into b/f of st, p1], p15. (56 sts)

Two shapes on the edges now increase every alternate row, whilst centre pentagon shape simultaneously decreases, also on every alternate row.

Row 29. Thick Yarn. K1, k into b/f of st (sl 1 pw, k2) repeat () 2 times, sl1, k1, k into b/f of st, k1 [k1, k2tog (sl 1 pw, k2), repeat () 5 times, sl1, k1, k 2tog, k1], K1, k into b/f of st (sl 1 pw, k2) repeat () 2 times, sl1, k1, k into b/f of st, k1 (58 sts)

Row 30. Thick Yarn. Purl. (58 sts)

Row 31. Thin Yarn. K1, k into b/f of st, (k2, sl 1 pw) repeat () 3 times, k1, k into b/f of st, k1 [k1, k2tog, (k2, sl 1 pw), repeat () 5 times, k2tog, k1], K1, k into b/f of st, (k2, sl 1 pw) repeat () 3 times, k1, k into b/f of st, k1 (60sts)

Row 31. Thin Yarn. Purl (60 sts)

Row 32. Thick Yarn. K1, k into b/f of st (sl 1 pw, k2) repeat () 4 times, k into b/f of st, k1 [k1, k2tog (sl 1 pw, k2), repeat () 4 times, sl1, k 2tog, k1], K1, k into b/f of st (sl 1 pw, k2) repeat () 4 times, k into b/f of st, k1 (62 sts)

Row 33. Thick Yarn. Purl (62 sts)

Row 34. Thin Yarn. K1, k into b/f of st, (k2, sl 1 pw) repeat () 4 times, k2, k into b/f of st, k1 [k1, k2tog, (k2, sl 1 pw), repeat () 3 times, k2, k2tog, k1], K1, k into b/f of st, (k2, sl 1 pw) repeat () 4 times, k2, k into b/f of st, k1 (64sts)

Row 35. Thin Yarn. Purl (64 sts)

Row 36. Thick Yarn. K1, k into b/f of st (sl 1 pw, k2) repeat () 5 times, sl1, k into b/f of st, k1 [k1, k2tog (sl 1 pw, k2), repeat () 3 times, k 2tog, k1], K1, k into b/f of st (sl 1 pw, k2) repeat () 5 times, sl1, k into b/f of st, k1. (66 sts)

Row 37. Thick Yarn. Purl (66 sts)

Row 38. Thin Yarn. K1, k into b/f of st, (k2, sl 1 pw) repeat () 6 times, k into b/f of st, k1 [k1, k2tog, (k2, sl 1 pw), repeat () 2 times, k1, k2tog, k1], K1, k into b/f of st, (k2, sl 1 pw) repeat () 6 times, k into b/f of st, k1 (68sts)

Row 39. Thin Yarn. Purl (68 sts)

Row 40. Thick Yarn. K1, k into b/f of st (sl 1 pw, k2) repeat () 6 times, sl1, k1, k into b/f of st, k1 [k1, k2tog (sl 1 pw, k2), repeat () , sl1, k1, k 2tog, k1], K1, k into b/f of st (sl 1 pw, k2) repeat () 6 times, sl1, k1, k into b/f of st, k1. (70 sts)

Row 41. Purl 28 sts, cast off 14 sts, Purl 28 sts.

The outside pentagon shapes are now separated into left and right. Put left side on stitch holder, and work on right hand side 28st, which is going to decrease on every row to a point.

Row 42. Thin Yarn. K1, k2tog, (k2, sl 1 pw) repeat () 6 times, k1, k2tog, k1. (26 sts)

Row 43. Thin Yarn. P1, p2tog, p to last 3 st (20st), p2tog, p1. (24 sts)

Row 44. Thick Yarn. K1, k2tog (sl 1 pw, k2), repeat () 5 times, k2tog, k1. (22 sts)

Row 45. Thick Yarn. P1, p2tog, p to last 3 st (16 st), p2tog, p1. (20 sts)

Row 46. Thin Yarn. K1, k2tog, (k2, sl 1 pw) repeat () 3 times, k2, k2tog, k1. (18 sts)

Row 47. Thin Yarn. P1, p2tog, p to last 3 st (12 st), p2tog, p1. (16 sts)

Row 48. Thick Yarn. K1, k2tog (sl 1 pw, k2), repeat () 2 times, sl 1, k2tog, k1. (14 sts)

Row 49. Thick Yarn. P1, p2tog, p to last 3 st (8 st), p2tog, p1. (12 sts)

Row 50. Thin Yarn. K1, k2tog, (k2, sl 1 pw) repeat (), k2tog, k1. (10 sts)

Row 51. Thin Yarn. P1, p2tog, p to last 3 sts (4st) p2tog, p1. (8 sts)

Row 52. Thick Yarn. K1, k2tog, k2, k2tog, k1. (6 sts)

Row 53. Thick Yarn. P1, p2tog, p2tog, p1. (4 sts)

Row 54. Thick Yarn. k2tog, k2tog, (2 sts).

Row 55. P2tog.

Work on left side as above.

Follow the PN.V.2. shapes assemblage diagram as follows:

- Shapes 1 and 5 are front and back bodice blocks which are 5 pentagon shapes knitted together in a slip stitch mixed gauge knitting pattern.
- Shapes 4 and 5 as double pentagon widthwise also knitted in a slip stitch mixed gauge knitting pattern form the sleeves.
- Shapes 2, 3, are single pentagon shapes knitted in plain knit stitch form the front neck shaping.
- Shapes 6,7 and 8 are single pentagon shapes knitting in plain knit stitch and form the back of the neck shaping.

> Join sleeves to front bodice, shapes 4 to 1 and 5 to 1, following arrow directions on diagram.

> Join neck shapes 2 and 3 to front 1 following arrows.

> Join neck shapes 6,7 and 8 to back bodice shape 5 following arrows.

> Join front to back, neck shapes, 7 to 2 and 8 to 3

> Fold at folding line, front positioned on top of back.

> Join Sleeves to back Shape 4 to 1 and Shape 5 to 9.

> Join front to back at sleeves and bodices following coloured guide on diagram and observing sleeve openings.

HX.V.1

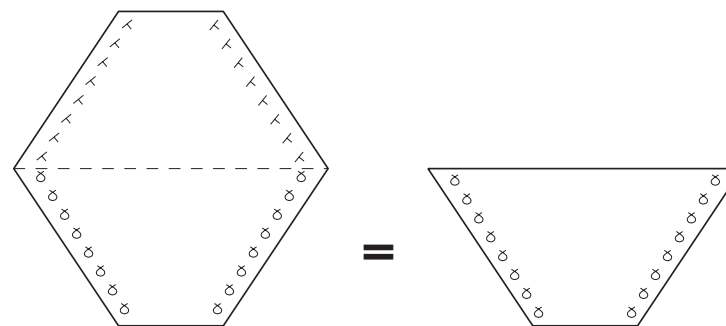
HEXAGON SHAPE GARMENT VERSION 1. SWEATER PATTERN

This garment is made of thirteen shapes in total and three of these shapes are half hexagons. The garment is framed around a central hexagon piece in the front, and one in the centre back of the garment.

KNIT:

Shapes 1, 2, 3, 4, 6, 7, 8, 10, 11, 12. Hexagon (p. 12 - Master Shapes)

Shapes 5, 9 and 13., Half Hexagon Shape in knit stitch.



HALF HEXAGON SHAPE (Shapes 5,9&13)

Cast on 10 sts.

Row 1. *K1, k into b/f of st, k to last 2 sts, k into b/f of st, k1. (12 sts)

Row 2. P.*

Row 3. Repeat * to * to Row 15 (26 sts)

Cast off.

ASSEMBLAGE NOTES

Follow the HX.V.1. shapes assemblage diagram as follows:

- Shape 1 is centre front, while Shape 10 is the centre back.
 - Shapes 2, 3, 6 and 7 are built around the centre front shape.
 - The half hexagon shape 5, levels the garment line length at the front opening.
 - Shapes 11 and 12 are built onto the centre shape 10.
 - Half hexagon shape 13 'fills in' the gap in the back bodice, levelling the back garment line to match the front.
 - Shapes 4 and 8 are sleeve shapes.
 - Shape 9 half hexagon is back neck shape.
- > Join front hexagon shapes 2, 3, 6 and 7 to centre shape 1 by following arrow guides on diagram.
- > Join half hexagon shape 5 to shapes 2 and 7.
- > Join left sleeve shape 4 to shapes 2 at adjacently positioned seam, and where arrows indicate. Join shape 4 to shape 3 where arrows indicate.
- > Join right sleeve shape 8 to shape 7 at adjacently positioned seam, and where arrows indicate. Join shape 8 to shape 6 where arrows indicate.
- > Join hexagon shapes 3, 6, 11 and 12 to centre shape 10 in the back.
- > Join half hexagon shape 13 to shapes 11 and 12.
- > Join back neck half hexagon shape 9 to shapes 3 and 6.
- > Fold garment in half with front portions on top and back portions below.
- > Join side seams on left hand side; shape 4 to 11 and shapes 2 to 11, following arrows and coloured edge lines.
- > Join side seams on right hand side; shape 8 to 12 and 7 to 12, following arrows and coloured edge lines.
- > Check openings edges are all in the right place according to diagram.

HX.V.2

HEXAGON SHAPE GARMENT VERSION 2. CURVED/HYPERBOLIC SWEATER PATTERN

This garment is made of thirteen shapes in total, where two shoulder shapes are curved versions and two sleeve shapes are hyperbolic versions of the hexagon. The curved shapes are made by shifting the increasing and decreasing of stitches from the side edges, to the middle of the shape, which arches the shape into positive space. The hyperbolic shapes are made by rapid increasing of stitches that distort the shape so that the textile curves into both positive and negative space so appears ruffled on the surface.

KNIT:

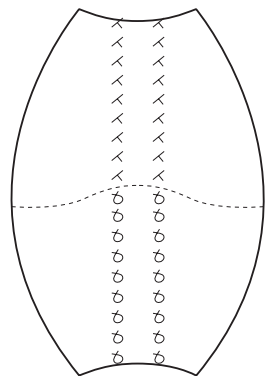
Shapes 1, 2, 7, 10, 11, 12, Hexagon (p.12 - Master Shapes)

Shapes 3 and 6, Curved Hexagon,

Shapes 4 and 8, Hyperbolic Hexagon Shape (p. 23 - same as Hyperbolic Cardigan)

Shape 9, Half Hexagon Shape (p.61)

Shape 5 and 13, Hyperbolic Half Hexagon shape.

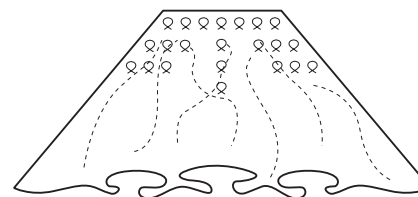


CURVED HEXAGON SHAPE (Shape 3 & 6)

Cast on 10 sts.

- Row 1. K4, K into b/f of st, k into b/f of st, k4. (12 sts)
- Row 2. P.
- Row 3. K5, K into b/f of st, k into b/f of st, k5. (14 sts)
- Row 4. P.
- Row 5. K6, K into b/f of st, k into b/f of st, k6. (16 sts)
- Row 6. P.
- Row 7. K7, K into b/f of st, k into b/f of st, k7. (18 sts)
- Row 8. P.
- Row 9. K8, K into b/f of st, k into b/f of st, k8. (20 sts)
- Row 10. P.
- Row 11. K9, K into b/f of st, k into b/f of st, k9. (24 sts)
- Row 12. P.
- Row 13. K10, K into b/f of st, k into b/f of st, k10. (26 sts)
- Row 14. P.
- Row 15. K11, K into b/f of st, k into b/f of st, k11. (28 sts)
- Row 16. P11, k2tog, k2tog, p11. (26 sts)
- Row 17. P.
- Row 18. P10, k2tog, k2tog, p10. (24 sts)
- Row 19. P.

- Row 20. P9, k2tog, k2tog, p9. (22 sts)
- Row 21. P.
- Row 22. P8, k2tog, k2tog, p8. (20 sts)
- Row 23. P.
- Row 24. P7, k2tog, k2tog, p7. (18 sts)
- Row 25. P.
- Row 26. P6, k2tog, k2tog, p6. (16 sts)
- Row 27. P.
- Row 28. P5, k2tog, k2tog, p5. (14 sts)
- Row 29. P.
- Row 28. P4, k2tog, k2tog, p4. (12 sts)
- Row 29. P.
- Row 30. P3, k2tog, k2tog, p3. (10 sts)
- Row 31. Cast off on k row.



HALF HYPERBOLIC HEXAGON SHAPE (Shape 5&13)

Cast on 11 sts.

- Row 1. (K1, K into b/f of st) repeat to end of row. (16 sts)
- Row 2. (P2, K into b/f of st) repeat to end of row. (21 sts)
- Row 3. (K3, K into b/f of st) repeat to end of row. (26 sts)
- Row 4. (P4, P into b/f of st) repeat to end of row. (31 sts)
- Row 5. (K5, K into b/f of st) repeat to end of row. (36 sts)
- Row 6. (P6, P into b/f of st) repeat to end of row. (41 sts)
- Row 7 – 15. Work Stocking Stitch. K1 Row, P 1Row.
- Cast off.

Follow the HX.V.2. shapes assemblage diagram as follows:

- Shape 1 is centre front, while Shape 10 is the centre back.
- Shapes 2, and 7 are built around the centre front shape.
- As is shape 3 and 6 which are curved hexagon shapes as the shoulder portions of garment.
- The hyperbolic half hexagon shape 5, adds width to the garment front opening.
- Shapes 11 and 12 are built onto the centre shape 10.
- Half hexagon shape 13 'fills in' the gap in the back bodice, adding width to the back garment line in balance with the front.
- Shapes 4 and 8 are hyperbolic hexagons as sleeve shapes.
- Shape 9 half hexagon is back neck shape.

> Join front hexagon shapes 2, 3, 6 and 7 to centre shape 1 by following arrow guides on diagram.

> Join half hexagon shape 5 to shapes 2 and 7.

> Join left sleeve shape 4 to shapes 2 where arrows indicate.
Join shape 4 to shape 3 where arrows indicate.

> Join left sleeve shape 8 to shape 7 where arrows indicate.
Join shape 8 to shape 6 where arrows indicate.

> Join hexagon shapes 3, 6, 11 and 12 to centre shape 10 in the back where arrows indicate.

> Join half hexagon shape 13 to shapes 11 and 12.

> Join back neck half hexagon shape 9 to shapes 3 and 6.

> Fold garment in half with front portions on top and back portions below.

> Join side seams on left hand side; shape 4 to 11 and shapes 2 to 11, following arrows and coloured edge lines.

> Join side seams on right hand side; shape 8 to 12 and 7 to 12, following arrows and coloured edge lines.

> Check openings edges are all in the right place according to diagram.

HX.V.3

HEXAGON SHAPE GARMENT VERSION 3. ASYMMETRICAL CURVED/HYPERBOLIC SWEATER PATTERN

This garment is made of fifteen shapes, where the centre hexagon shapes 1 & 12 are hyperbolic. Hyperbolic half hexagon shapes 11 & 15 are joined onto the bottom of these, at the side edges on a slant, which generates asymmetry to the garment form. The extra volume in these hyperbolic shapes create a gathered effect from the excess fabric at the seam joins. Single hexagon shapes 2, 3 and 13 on the left side, and 6,7 and 14 on the right side are assembled around these hyperbolic shapes mentioned above, for the connecting torso and sleeve portions. One front piece, shape 2, and the sleeve hexagon shapes 3 and 6 are knitted in a cable pattern which is a transfer stitch configuration. While the back neckline half hexagon shape 10, stabilizes the garment at the top opening so the it sits straight at the neckline.

KNIT:

Shapes 2, 3 and 6, Hexagon shape knitted in transfer stitch configuration as cable pattern.

Shapes 4, 5, 7, 8, 9, 13, 14. Hexagon (p. 12 - Master Shapes)

Shapes 1 and 12. Hyperbolic Hexagon shape (p.23 - same as for Hyperbolic Cardigan)

Shape 11 and 15, Half Hyperbolic Hexagon shape (p.63)

Shape 9, Half Hexagon Shape (p.61)

HEXAGON SHAPE IN TRANSFER STITCH CONFIGURATION, CABLE PATTERN (Shapes 2,3&6)

Cast on 12 sts.

Row 1. K1, k into b/f of st, k to last 2 sts, k into b/f of st, k1. (14 sts)

Row 2. Purl row.

Row 3. K into b/f of st, (sl next 3 sts onto cable needle and leave at front of work, k3, k3 from cable needle, k6), k into b/f of st. (16 sts)

Row 4. Purl row.

Row 5. K1, k into b/f of st, k to last 2 sts, k into b/f of sts, k1. (18 sts)

Row 6. Purl row.

Row 7. K1, k into b/f of st, k1, (k6, sl next 3 sts onto cable needle and leave at back of work, k3, k3 from cable needle), k1, k into b/f of st, k1. (20 sts)

Row 8. Purl row.

Row 9. K1, k into b/f of st, k2, (sl next 3 sts onto cable needle and leave at front of work, k3, k3 from cable needle, k6), k2, k into b/f of st, k1. (22 sts)

Row 10. Purl row.

Row 11. K1, k into b/f of st, k to last 2 sts, k into b/f of st, k1. (24 sts)

Row 12. Purl row.

Row 13. K1, k into b/f of st, k4, (k6, sl next 3 sts onto cable needle and leave at back of work, k3, k3 from cable needle), k4, k into b/f of st, k1. (26 sts)

Row 14. Purl row.

Row 15. K1, k into b/f of st, k5, (sl next 3 sts onto cable needle and leave at front of work, k3, k3 from cable needle, k6), k5, k into b/f of st, k1. (28 sts)

Row 16. P1, p2tog, p to last 3 sts, p2tog, p1. (26 sts)

Row 17. K row.

Row 18. P1, p2tog, p to last 3 sts, p2tog, p1. (24 sts)

Row 19. K6, (k6, sl next 3 sts onto cable needle and leave at back of work, k3, k3 from cable needle) k6.

Row 20. P1, p2tog, p to last 3 sts, p2tog, p1. (22 sts)

Row 21. K5, (sl next 3 sts onto cable needle and leave at front of work, k3, k3 from cable needle, k6), k5.

Row 22. P1, p2tog, p to last 3 sts, p2tog, p1. (20 sts)

Row 23. K row.

Row 24. P1, p2tog, p to last 3 sts, p2tog, p1. (18 sts)

Row 25. K3, (k6, sl next 3 sts onto cable needle and leave at back of work, k3, k3 from cable needle), k3.

Row 26. 1 p2tog, p to last 3 sts, p2tog, p1. (16 sts)

Row 27. K1, (sl next 3 sts onto cable needle and leave at front of work, k3, k3 from cable needle, k6), k2.

Row 28. P1, p2tog, p to last 3 sts, p2tog, p1. (14 sts)

Row 29. K row.

Row 30. P1, p2tog, p to last 3 sts, p2tog, p1. (12 sts).

Cast off.

ASSEMBLAGE NOTES

Follow the HX.V.3. shapes assemblage diagram as follows:

- Shape 1 and 12 are hyperbolic hexagon shapes as centre front and back.
- Shapes 11 and 15 are half hyperbolic hexagon shapes.
- Shape 10 is half hexagon at back neckline.
- Shapes 2,3 and 6 are knitted in transfer stitch technique as cable pattern.

> Shape 11 is joined to shape 1 where arrows indicate.

> Shape 15 is joined to shape 12 at the back in mirror position to shape 11.

> On left side Cable patterned shape 2 joins to shapes 11 and 1, positioned where the arrows indicate.

> Cable Patterned shape 6 joins shape 1 and 7 on the right hand side.

> Join left side sleeves shapes 4 and 5 together where the arrow indicates.

> Join these sleeve shapes to shape 3 and shape 2, positioned where the arrows point to.

> Join right side sleeves shapes 8 and 9.

> Join these sleeve shapes to shapes 6, 7 and 9, positioned where the arrows indicate.

> Join back and front, by joining shapes 3 to 12 and 6 to 12, positioning the joins where the arrows point to.

> Join shape 14 to 12 and 14 to 6, positioning seams where the arrows point to.

> Join shape 13 to 3.

> Shape 15 should already be joined to shape 12; now join shape 15 to shape 13 and 14, positioning seams where the arrows point to.

> Fold garment, and observe openings.

> Sleeves 4 & 5 join to close following arrows and matching colour edges. Same with edges on sleeves at shapes 8 & 9.

> Shape 10 (back neckline black portion) join to shapes 3 and 6 at the black portion of those shapes. The white portions around these shapes are for the neck openings.

OCT.V.1

OCTAGON SHAPE GARMENT VERSION 1. SWEATER PATTERN

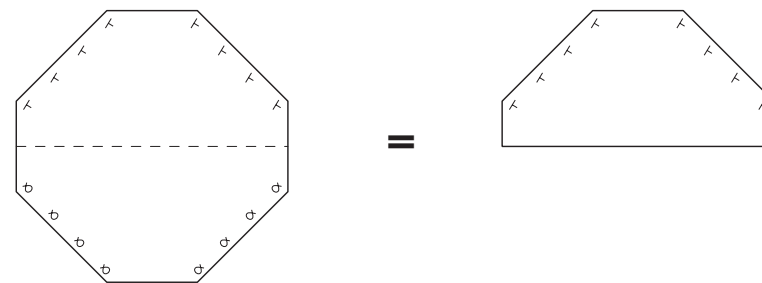
This garment is made of sixteen shapes in total where three of these shapes are half octagons. The garment is framed around a central octagon piece in the front, and built up by adding shapes around this centre. An octagon is halved in a straight line in the middle of the shape, and positioned below the centre octagon; enclosing the garment front with this horizontal line as the bottom edge of the garment. The two halved octagon shapes in the back of the garment are shaped to be sliced diagonally in a vertical knitting direction, to leave out what would be excess fabric in these shapes which enclose the back portion of the garment at the back neckline.

KNIT:

Shapes 1,3,4,5,6,7,8,11,12,13,14,15,16; Octagon Shape (p.12 - Master Shapes)

Shape 2, Half Octagon Shape sliced in half horizontally.

Shape 9 and 10, Half Octagon Shape sliced diagonally and Mirror Shape.



HALF OCTAGON SHAPE SLICED IN HALF HORIZONTALLY. (Shape 2)

Cast on 6 sts.

Row 1. K1, k into b/f of st, k2, k into b/ fo st, k1. (8 sts)

Row 2. P1, p into b/f of st, p4, p into b/ fof st, p1. (10 sts)

Row 3. K1, k into b/f of st, k6, k into b/ fo st, k1. (12 sts)

Row 4. P1, p into b/f of st, p8, p into b/ fof st, p1. (14 sts)

Row 5. K1, k into b/f of st, k10, k into b/ fo st, k1. (16 sts)

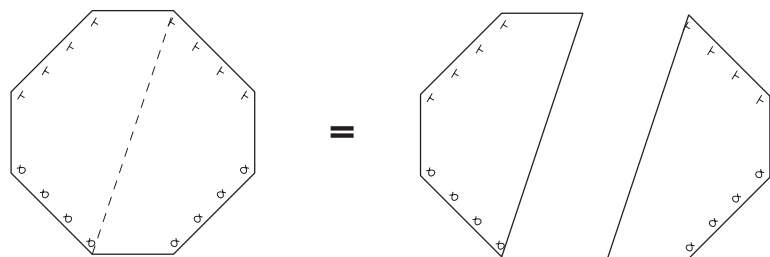
Row 6. P1, p into b/f of st, p12, p into b/ fof st, p1. (18 sts)

Row 7. K1, k into b/f of st, k14, k into b/ fo st, k1. (20 sts)

Row 8. P1, p into b/f of st, p16, p into b/ fof st, p1. (22 sts)

Row 9 – 13 work stocking stitch (k 1 row, p 1 row)

Cast off.



OCTAGON SHAPE SLICED IN HALF VERTICALLY, (Shape 9)

Cast on 6 sts

- Row 1. K1, k into b/f of st, k4 (7 sts)
- Row 2. P5, p into b/f of st, p1 (8 sts)
- Row 3. K1, k into b/f of st, k 6 (9 sts)
- Row 4. P1, p2tog, p4, p into b/f of st p1 (9 sts)
- Row 5. K1, k into b/f of st, k 7 (10 sts)
- Row 6. P8, p into b/f of st, p1 (11sts)
- Row 7. K1, k into b/f of st, k9 (12sts)
- Row 8. P1, p2tog, p7, p into b/f of st, p1 (12sts)
- Row 9, Knit; Row 10. Purl; Row 11. Knit.
- Row 12. P1, p2tog, p9. (11 sts)
- Row 13. Knit; Row 14. Purl; Row 15. Knit.
- Row 16. p1, p2tog, p8. (10 sts)
- Row 17. K1, k2tog, k7 (9 sts)
- Row 18. P6, p2tog, p1 (8 sts)
- Row 19. K1, k2tog, k5 (7 sts)
- Row 20. P1, p2tog, p1, p2tog, p1 (5 sts)
- Row 21. K1 k2tog k2 (4 sts)
- Row 22. P1, p2tog p1 (3 sts)
- Row 23. K1, k2tog (2 sts)
- Row 24. P2tog

OCTAGON SHAPE SLICED IN HALF VERTICALLY, MIRROR SHAPE. (Shape 10)

Cast on 6 sts.

- Row 1. K4, k into b/f of st k1 (7 sts)
- Row 2. P1, p into b/f of st, p5 (8 sts)
- Row 3. K6, k into b/f of st, k1 (9 sts)
- Row 4. P1, p into b/f of st, p4, p2tog, p1. (9 sts)
- Row 5. K7, k into b/f of st, k1. (10 sts)
- Row 6. P1, p into b/f of st, p8. (11 sts)
- Row 7. K9, k into b/f of st, k1. (12 sts)
- Row 8. P1, p into b/f of st, p7, p2tog, p1. (12 sts)
- Row 9. Knit; Row 10. Purl; Row 11. Knit.
- Row 12. P9, p2tog, p1. (11 sts)
- Row 13. Knit; Row 14. Purl; Row 15. Knit.
- Row 16. P8, p2tog, p1. (10 sts)
- Row 17. K7, k2tog, k1. (9 sts)
- Row 18. P1, p2tog, p6. (8 sts)
- Row 19. K5, k2tog, k1 (7 sts)
- Row 20. P1, p2tog, p1, p2tog, p1 (5 sts)
- Row 21. k2, k2tog, k1. (4 sts)
- Row 22. P1, p2og, p1. (3 sts)
- Row 23. K1, k2tog. (2 sts)
- Row 24. p2tog

ASSEMBLAGE NOTES

Follow the OCT.V.1. shapes assemblage diagram as follows:

- Shape 1 is centre front
 - Shapes 2, 3, 4, 5, 6, 7, 8 are front facing shapes, built around the centre front Shape 1.
 - Shapes 9 and 10 form the back neckline.
 - Shapes 11,12,13,14,15,16 back facing shapes are built around these centre back neckline shapes.
-
- > Join front shapes 3, 4, 5, 6, 7, 8 to centre shape 1 following arrow directions.
 - > Join half shape octagon shape 2 to shapes 3, 6 and 1 following arrow directions.
 - > Join back neckline shapes 9 and 10.
 - > Join front shapes 5 and 8 to back shapes 11 and 14 following arrows.
 - > Join left side shapes 9 to 11 and 12 following arrows and colours.
 - > Join right side shapes 10 to 14 and 15 following arrows and colours.
 - > Join shapes 13 to 11, and 14 to 16.
 - > Join shapes 12 and 15.
 - > Fold garment with front portions on top and back portions beneath.
 - > Join back and front seams matching coloured edges. Shape 3 and 4 to shape 12 and 13. Shape 6 and 7 to shape 15 and 16, observing sleeve and front and back waist openings.

OCT.V.2

OCTAGON SHAPE GARMENT VERSION 2 TUNIC PATTERN

This garment is made of four shapes in total. Three of these shapes are combinations of many octagon shapes knitted together, and 1 shape is a single octagon shape. The assemblage diagram appears quite abstract as a garment formation, but this is what makes this assemblage quite dynamic as a design exercise. To follow the knitting pattern, note that each shape group is made up of shapes that are numbered, which the written pattern will refer to step by step. Use Shape 1 as a starting point and the centre front of the garment.

KNIT:

Shape 1, Five Octagon shapes knitted together. (8ply/DK yarn)

Shape 2, Three Octagon shapes knitted together. (12ply)

Shape 3, Eight and two diagonally sliced half Octagon shapes knitted together. (12ply)

Shape 4, Octagon Shape in 8ply(DK) weight yarn.

FIVE OCTAGON SHAPES KNITTED TOGETHER (Shape 1)

8 ply - 5.5 mm needles.

SHAPE 1 (of 1)

Cast on 18 st.

Row 1. K

Row 2. P

Row 3. K 3, k into b/f of st, k to last 4 sts (10 sts) k into b/f of st, k3. (20sts)

Row 4. P3, p into b/f of st, p to last 4 sts (12 sts) p into b/f of st, p3. (22 sts)

Row 5. K 3, k into b/f of st, k to last 4 sts (14 sts) k into b/f of st, k3. (24 sts)

Row 6. P3, p into b/f of st, p to last 4 sts (16 sts) p into b/f of st, p3. (26 sts)

Row 7. K 3, k into b/f of st, k to last 4 sts (18 sts) k into b/f of st, k3. (28 sts)

Row 8. P3, p into b/f of st, p to last 4 sts (20 sts) p into b/f of st, p3. (30 sts)

Row 9. K 3, k into b/f of st, k to last 4 sts (22 sts) k into b/f of st, k3. (32 sts)

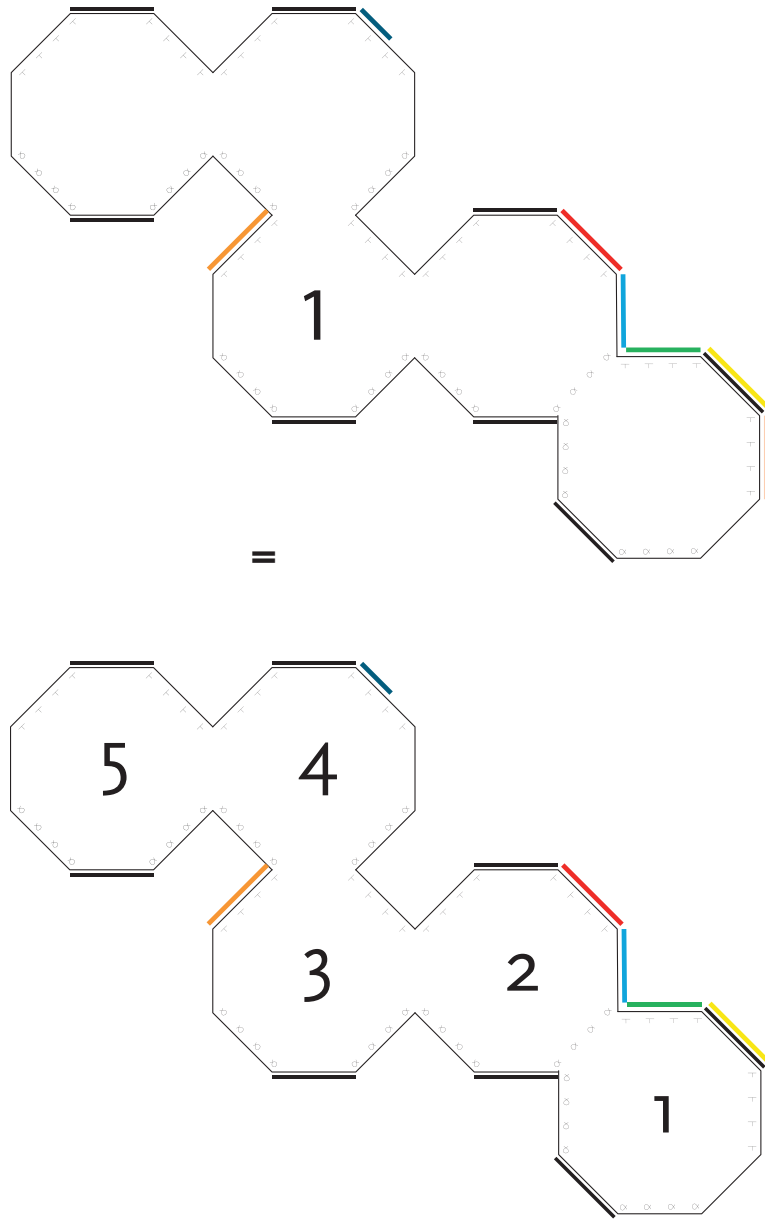
Row 10. P3, p into b/f of st, p to last 4 sts (24 sts) p into b/f of st, p3. (34 sts)

Row 11. K 3, k into b/f of st, k to last 4 sts (26 sts) k into b/f of st, k3. (36 sts)

Row 12. P3, p into b/f of st, p to last 4 sts (28 sts) p into b/f of st, p3. (38 sts)

Row 13. K 3, k into b/f of st, k to last 4 sts (30 sts) k into b/f of st, k3. (40 sts)

Row 14. P3, p into b/f of st, p to last 4 sts (32 sts) p into b/f of st, p3. (42 sts)



Row 15. K 3, k into b/f of st, k to last 4 sts (34 sts) k into b/f of st, k3. (44 sts)

Row 16. P3, p into b/f of st, p to last 4 sts (36 sts) p into b/f of st, p3. (46 sts)

Row 17. K 3, k into b/f of st, k to last 4 sts (38 sts) k into b/f of st, k3. (48 sts)

Row 18. P3, p into b/f of st, p to last 4 sts (40 sts) p into b/f of st, p3. (50 sts)

Row 19. K 3, k into b/f of st, k to last 4 sts (42 sts) k into b/f of st, k3. (52 sts)

Row 20. P3, p into b/f of st, p to last 4 sts (44 sts) p into b/f of st, p3. (54 sts)

Adding (Shape 2 (of 1)) second shape width wise.

21. K row

22. P cast on 18 st, p row. (72 sts)

23. K row

24. p 3, p into b/f of st, p 10 sts, p into b/f of st, p3; p 54 sts (74sts)

25. k 54 sts; k3, k into b/f of st, k 12 sts, k into b/f of st, k 3. (76 sts)

26. p 3, p into b/f of st, p 14 sts, p into b/f of st, p3; p 54 sts (78sts)

27. k 54 sts; k3, k into b/f of st, k 16 sts, k into b/f of st, k 3. (80 sts)

28. p 3, p into b/f of st, p 18 sts, p into b/f of st, p3; p 54 sts (82sts)

29. k 54 sts; k3, k into b/f of st, k 20 sts, k into b/f of st, k 3. (84 sts)

30. p 3, p into b/f of st, p 22 sts, p into b/f of st, p3; p 54 sts (86 sts)

31. k 54 sts; k3, k into b/f of st, k 24 sts, k into b/f of st, k 3. (88 sts)

32. p 3, p into b/f of st, p 26 sts, p into b/f of st, p3; p 54 sts (90 sts)

33. k 54 sts; k3, k into b/f of st, k 28 sts, k into b/f of st, k 3. (92 sts)

34. p 3, p into b/f of st, p 30 sts, p into b/f of st, p3; p 54 sts (94 sts)

35. k 54 sts; k3, k into b/f of st, k 32 sts, k into b/f of st, k 3. (96 sts)

36. p 3, p into b/f of st, p 34 sts, p into b/f of st, p3; p 54 sts (98 sts)

37. k 54 sts; k3, k into b/f of st, k 36 sts, k into b/f of st, k 3. (100 sts)

38. p 3, p into b/f of st, p 38 sts, p into b/f of st, p3; p 54 sts (102 sts)

39. k 54 sts; k3, k into b/f of st, k 40 sts, k into b/f of st, k 3. (104 sts)

40. p 3, p into b/f of st, p 42 sts, p into b/f of st, p3; p 54 sts (106 sts)

Put left octagon shape (SHAPE 2 of 1) on stitch holder (52 sts), and work on right side (SHAPE 1 of 1) (54 sts)

Row 41. K 3, k2tog, k 44st, k2tog, k3. (52 sts)

Row 42. P 3, p2tog, p 42 st, p2tog, p3. (50 sts)

Row 43. K 3, k2tog, k 40 st, k2tog, k3. (48 sts)

Row 44. P 3, p2tog, p 38 st, p2tog, p3. (46 sts)

Row 45. K 3, k2tog, k 36 st, k2tog, k3. (44 sts)

Row 46. P 3, p2tog, p 34 st, p2tog, p3. (42 sts)

Row 47. K 3, k2tog, k 32 st, k2tog, k3. (40 sts)

Row 48. P 3, p2tog, p 30 st, p2tog, p3. (38 sts)

Row 49. K 3, k2tog, k 28 st, k2tog, k3. (36 sts)

Row 50. P 3, p2tog, p 26 st, p2tog, p3. (34 sts)

Row 52. K 3, k2tog, k 24 st, k2tog, k3. (32 sts)
 Row 53. P 3, p2tog, p 22 st, p2tog, p3. (30 sts)
 Row 54. K 3, k2tog, k 20 st, k2tog, k3. (28 sts)
 Row 55. P 3, p2tog, p 18 st, p2tog, p3. (26 sts)
 Row 56. K 3, k2tog, k 16 st, k2tog, k3. (24 sts)
 Row 57. P 3, p2tog, p 14 st, p2tog, p3. (22 sts)
 Row 58. K 3, k2tog, k 12 st, k2tog, k3. (20 sts)
 Row 60. P 3, p2tog, p 10 st, p2tog, p3. (18 sts)
 Row 61. K row
 Row 62. P row.
 Cast off.

Put this knitting aside*** (SHAPE 1&2 of 1) and begin working on new octagon shape to row 19. (SHAPE 3 (of 1))

Cast on 18 st.

Row 1. K
 Row 2. P
 Row 3. K 3, k into b/f of st, k to last 4 sts (10 sts) k into b/f of st, k3. (20sts)
 Row 4. P3, p into b/f of st, p to last 4 sts (12 sts) p into b/f of st, p3. (22 sts)
 Row 5. K 3, k into b/f of st, k to last 4 sts (14 sts) k into b/f of st, k3. (24 sts)
 Row 6. P3, p into b/f of st, p to last 4 sts (16 sts) p into b/f of st, p3. (26 sts)
 Row 7. K 3, k into b/f of st, k to last 4 sts (18 sts) k into b/f of st, k3. (28 sts)
 Row 8. P3, p into b/f of st, p to last 4 sts (20 sts) p into b/f of st, p3. (30 sts)
 Row 9. K 3, k into b/f of st, k to last 4 sts (22 sts) k into b/f of st, k3. (32 sts)

Row 10. P3, p into b/f of st, p to last 4 sts (24 sts) p into b/f of st, p3. (34 sts)
 Row 11. K 3, k into b/f of st, k to last 4 sts (26 sts) k into b/f of st, k3. (36 sts)
 Row 12. P3, p into b/f of st, p to last 4 sts (28 sts) p into b/f of st, p3. (38 sts)
 Row 13. K 3, k into b/f of st, k to last 4 sts (30 sts) k into b/f of st, k3. (40 sts)
 Row 14. P3, p into b/f of st, p to last 4 sts (32 sts) p into b/f of st, p3. (42 sts)
 Row 15. K 3, k into b/f of st, k to last 4 sts (34 sts) k into b/f of st, k3. (44 sts)
 Row 16. P3, p into b/f of st, p to last 4 sts (36 sts) p into b/f of st, p3. (46 sts)
 Row 17. K 3, k into b/f of st, k to last 4 sts (38 sts) k into b/f of st, k3. (48 sts)
 Row 18. P3, p into b/f of st, p to last 4 sts (40 sts) p into b/f of st, p3. (50 sts)
 Row 19. K 3, k into b/f of st, k to last 4 sts (42 sts) k into b/f of st, k3. (52 sts)

Join the knitting that has been put aside*** (SHAPE 1 & 2 (of 1) by working the following;

Row 20. [P3, p into b/f of st, p to last 4 sts (44 sts) p into b/f of st, p3] , bring stitches from stitch holder onto needle by repeating []. (108 sts)
 Row 21 – 40 work stocking stich (K 1 row, P1 row).

The octagon shape on the right hand side(SHAPE 2 (of 1) will now be worked on, so turn the knitting when at the edge of this shape, so the octagon shape on the left hand side(SHAPE 3) remains on the needle unworked; as follows;

Row 41. K 3, k2tog, k 44st, k2tog, k3. (52 sts) turn knitting,
 Row 42. P 3, p2tog, p 42 st, p2tog, p3. (50 sts)
 Row 43. K 3, k2tog, k 40 st, k2tog, k3. (48 sts) turn knitting,
 Row 44. P 3, p2tog, p 38 st, p2tog, p3. (46 sts)
 Row 45. K 3, k2tog, k 36 st, k2tog, k3. (44 sts) turn knitting,
 Row 46. P 3, p2tog, p 34 st, p2tog, p3. (42 sts)
 Row 47. K 3, k2tog, k 32 st, k2tog, k3. (40 sts) turn knitting,
 Row 48. P 3, p2tog, p 30 st, p2tog, p3. (38 sts)
 Row 49. K 3, k2tog, k 28 st, k2tog, k3. (36 sts) turn knitting,
 Row 50. P 3, p2tog, p 26 st, p2tog, p3. (34 sts)
 Row 52. K 3, k2tog, k 24 st, k2tog, k3. (32 sts) turn knitting,
 Row 53. P 3, p2tog, p 22 st, p2tog, p3. (30 sts)
 Row 54. K 3, k2tog, k 20 st, k2tog, k3. (28 sts) turn knitting,
 Row 55. P 3, p2tog, p 18 st, p2tog, p3. (26 sts)
 Row 56. K 3, k2tog, k 16 st, k2tog, k3. (24 sts) turn knitting,
 Row 57. P 3, p2tog, p 14 st, p2tog, p3. (22 sts)
 Row 58. K 3, k2tog, k 12 st, k2tog, k3. (20 sts) turn knitting,
 Row 60. P 3, p2tog, p 10 st, p2tog, p3. (18 sts)
 Row 61. K row. turn knitting,
 Row 62. P row.

Cast off.

Join thread to left hand side, and repeat Row 41 – 62 as above.

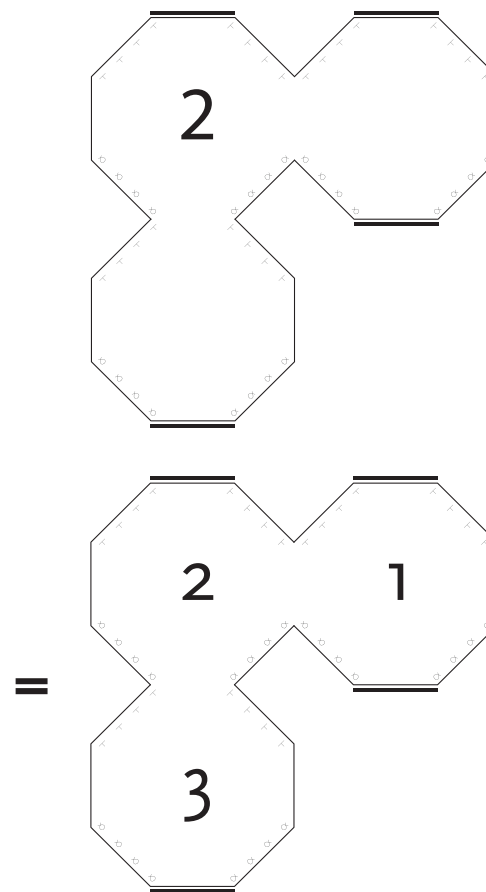
The knitting expands upwards with by the addition of a double octagonal shape, i.e. 2 adjoining octagonal shapes (SHAPES 4 & 5 (of 1)); where the new is formed on the left side of existing knitting.

Row 1. K
 Row 2. P cast on 18 st, p to end. (36 sts)
 Row 3. [K 3, k into b/f of st, k 10 sts, k into b/f of st, k3] repeat [] (40sts)
 Row 4. [P3, p into b/f of st, p 12 sts, p into b/f of st, p3] repeat [] (44 sts)

Row 5. [K 3, k into b/f of st, k 14 sts, k into b/f of st, k3] repeat [] (48sts)
 Row 6. [P3, p into b/f of st, p 16 sts, p into b/f of st, p3] repeat [] (52 sts)
 Row 7. [K 3, k into b/f of st, k 18 sts, k into b/f of st, k3] repeat [] (56sts)
 Row 8. [P3, p into b/f of st, p 20 sts, p into b/f of st, p3] repeat [] (60 sts)
 Row 9. [K 3, k into b/f of st, k 22 sts, k into b/f of st, k3] repeat [] (64sts)
 Row 10. [P3, p into b/f of st, p 24 sts, p into b/f of st, p3] repeat [] (68 sts)
 Row 11. [K 3, k into b/f of st, k 26 sts, k into b/f of st, k3] repeat [] (72 sts)
 Row 12. [P3, p into b/f of st, p 28 sts, p into b/f of st, p3] repeat [] (76 sts)
 Row 13. [K 3, k into b/f of st, k 30 sts, k into b/f of st, k3] repeat [] (80 sts)
 Row 14. [P3, p into b/f of st, p 32 sts, p into b/f of st, p3] repeat [] (84 sts)
 Row 15. [K 3, k into b/f of st, k 34 sts, k into b/f of st, k3] repeat [] (88 sts)
 Row 16. [P3, p into b/f of st, p 36 sts, p into b/f of st, p3] repeat [] (92 sts)
 Row 17. [K 3, k into b/f of st, k 38 sts, k into b/f of st, k3] repeat [] (96 sts)
 Row 18. [P3, p into b/f of st, p 40 sts, p into b/f of st, p3] repeat [] (100 sts)
 Row 19. [K 3, k into b/f of st, k 42 sts, k into b/f of st, k3] repeat [] (104 sts)
 Row 20. [P3, p into b/f of st, p 44 sts, p into b/f of st, p3] repeat [] (108 sts)

Row 21 – 40 stocking stitch (k 1 row, p 1 row)

41. [K 3, k2tog, k 44 st, k2tog, k3], repeat [] (104 sts)
42. [P 3, p2tog, p 42 st, p2tog, p3], repeat [] (100 sts)
43. [K 3, k2tog, k 40 st, k2tog, k3], repeat [] (96 sts)
44. [P 3, p2tog, p 38 st, p2tog, p3], repeat [] (92 sts)
45. [K 3, k2tog, k 36 st, k2tog, k3], repeat [] (88 sts)
46. [P 3, p2tog, p 34 st, p2tog, p3], repeat [] (84 sts)
47. [K 3, k2tog, k 32 st, k2tog, k3], repeat [] (80 sts)
48. [P 3, p2tog, p 30 st, p2tog, p3], repeat [] (76 sts)
49. [K 3, k2tog, k 28 st, k2tog, k3], repeat [] (72 sts)
50. [P 3, p2tog, p 26 st, p2tog, p3], repeat [] (68 sts)
51. [K 3, k2tog, k 24 st, k2tog, k3], repeat [] (64 sts)
52. [P 3, p2tog, p 22 st, p2tog, p3], repeat [] (60 sts)
53. [K 3, k2tog, k 20 st, k2tog, k3], repeat [] (56 sts)
54. [P 3, p2tog, p 18 st, p2tog, p3], repeat [] (52 sts)
55. [K 3, k2tog, k 16 st, k2tog, k3], repeat [] (46 sts)
56. [P 3, p2tog, p 14 st, p2tog, p3], repeat [] (48 sts)
57. [K 3, k2tog, k 12 st, k2tog, k3], repeat [] (44 sts)
58. [P 3, p2tog, p 10 st, p2tog, p3], repeat [] (40 sts)
59. K row
60. P row



THREE OCTAGON SHAPES KNITTED TOGETHER (Shape 2)

Size 15mm Knitting Needles.

Yarn: 67m/100g. WPI (wraps per inch)/ 6.

Shape 1 (of 2)

Row 1. K1, k into b/f of st, k2, k into b/ fo st, k1. (8 sts)

Row 2. P1, p into b/f of st, p4, p into b/ fof st, p1. (10 sts)

Row 3. K1, k into b/f of st, k6, k into b/ fo st, k1. (12 sts)

Row 4. P1, p into b/f of st, p8, p into b/ fof st, p1. (14 sts)

Row 5. K1, k into b/f of st, k10, k into b/ fo st, k1. (16 sts)

Row 6. P1, p into b/f of st, p12, p into b/ fof st, p1. (18 sts)

Row 7. K1, k into b/f of st, k14, k into b/ fo st, k1. (20 sts)
Row 8. P1, p into b/f of st, p16, p into b/ fof st, p1. (22 sts)

Shape 2 (of 2)

Row 9. Cast on 6 st. K1, k into b/f of st, k2, k into b/ fo st, k1;
k22. (30 sts)
Row 10. P 22; P1, p into b/f of st, p4, p into b/ fof st, p1. (32 sts)
Row 11. K1, k into b/f of st, k6, k into b/ fo st, k1; k 22. (34 sts)
Row 12. P 22; P1, p into b/f of st, p8, p into b/ fof st, p1. (36 sts)
Row 13. K1, k into b/f of st, k10, k into b/ fo st, k1; k22 (38 sts)
Row 14. P 22; P1, p into b/f of st, p12, p into b/ fof st, p1. (40 sts)
Row 15. K1, k into b/f of st, k14, k into b/ fo st, k1; K 22 (42 sts)
Row 16. P 22; P1, p into b/f of st, p16, p into b/ fof st, p1. (44 sts)

Put 22 sts on holder, and work on stitches on left hand side only
which is Shape 1.

Continue to knit Shape 1. Join thread;

Row 17. K1, k2tog, k16, k2tog, k1 (20 sts)
Row 18. P1, p2tog, p14, p2tog, p1 (18 sts)
Row 19. K1, k2tog, k12, k2tog, k1 (16 sts)
Row 20. P1, p2tog, p10, p2tog, p1 (14 sts)
Row 21. K1, k2tog, k8, k2tog, k1 (12 sts)
Row 22. P1, p2tog, p6, p2tog, p1 (10 sts)
Row 23. K1, k2tog, k4, k2tog, k1 (8 sts)
Row 24. P1, p2tog, p2, p2tog, p1 (6 sts)

Continue on to Add Shape 3 (of 2) above Shape 1 (of 2)
(6 sts)

Row 1. K1, k into b/f of st, k2, k into b/ fo st, k1. (8 sts)
Row 2. P1, p into b/f of st, p4, p into b/ fof st, p1. (10 sts)
Row 3. K1, k into b/f of st, k6, k into b/ fo st, k1. (12 sts)
Row 4. P1, p into b/f of st, p8, p into b/ fof st, p1. (14 sts)
Row 5. K1, k into b/f of st, k10, k into b/ fo st, k1. (16 sts)
Row 6. P1, p into b/f of st, p12, p into b/ fof st, p1. (18 sts)
Row 7. K1, k into b/f of st, k14, k into b/ fo st, k1. (20 sts)

Row 8. P1, p into b/f of st, p16, p into b/ fof st, p1. (22 sts)

Join Shape 2 (of 2), by transferring stitches on stitch holder (22
sts) onto needle;

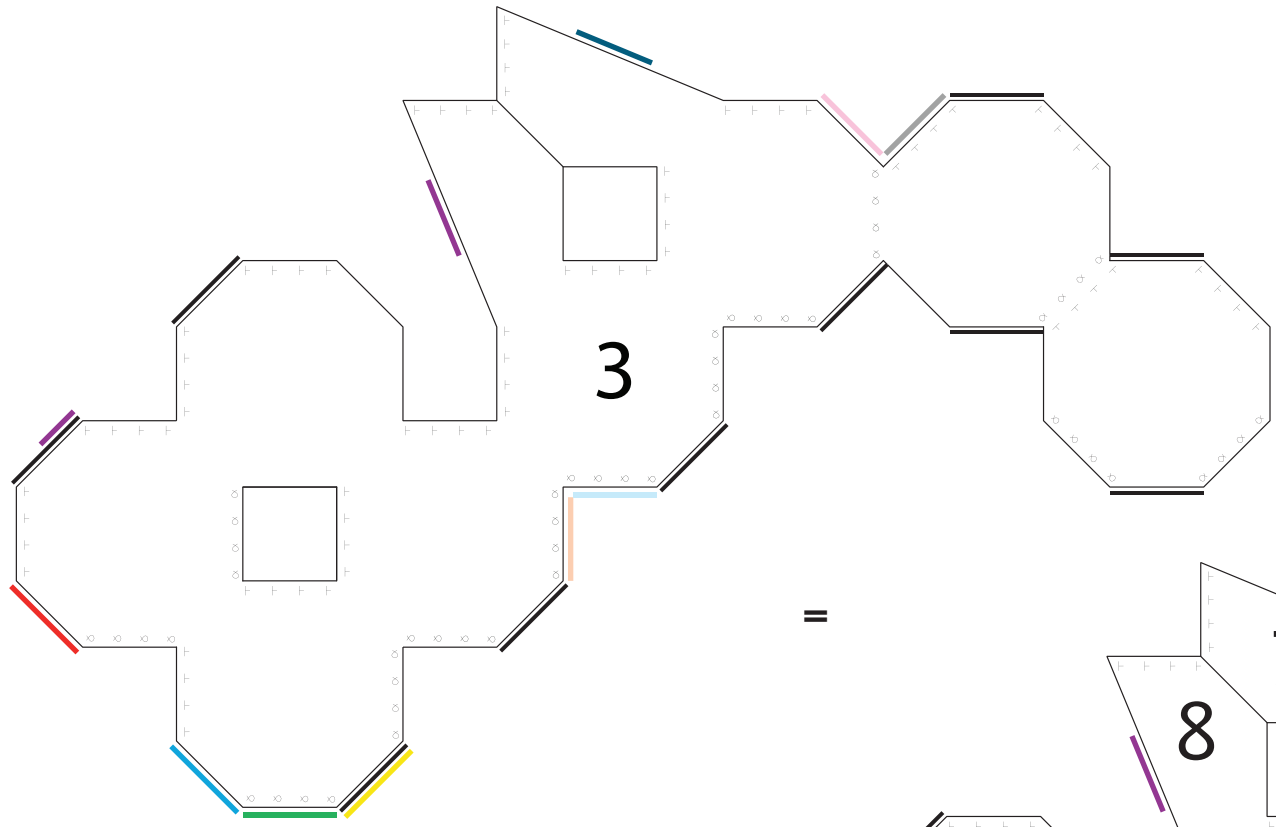
Row 9 – 16. Work 44 sts Stocking Stitch.

Work on Shape 2 & 3 (of 2) separately. Work Shape 2 first, turn
knitting when at the end of a shape 2 row, so shape 3 remains
on the needle, to work on later.

Shape 2 (of 2).

Row 17. K1, k2tog, k16, k2tog, k1 (20 sts) turn knitting
Row 18. P1, p2tog, p14, p2tog, p1 (18 sts)
Row 19. K1, k2tog, k12, k2tog, k1 (16 sts) turn knitting
Row 20. P1, p2tog, p10, p2tog, p1 (14 sts)
Row 21. K1, k2tog, k8, k2tog, k1 (12 sts) turn knitting
Row 22. P1, p2tog, p6, p2tog, p1 (10 sts)
Row 23. K1, k2tog, k4, k2tog, k1 (8 sts) turn knitting.
Row 24. P1, p2tog, p2, p2tog, p1 (6 sts)
Cast off.

Join thread to Shape 3 (of 2), and work as per row 17 – 24 above.

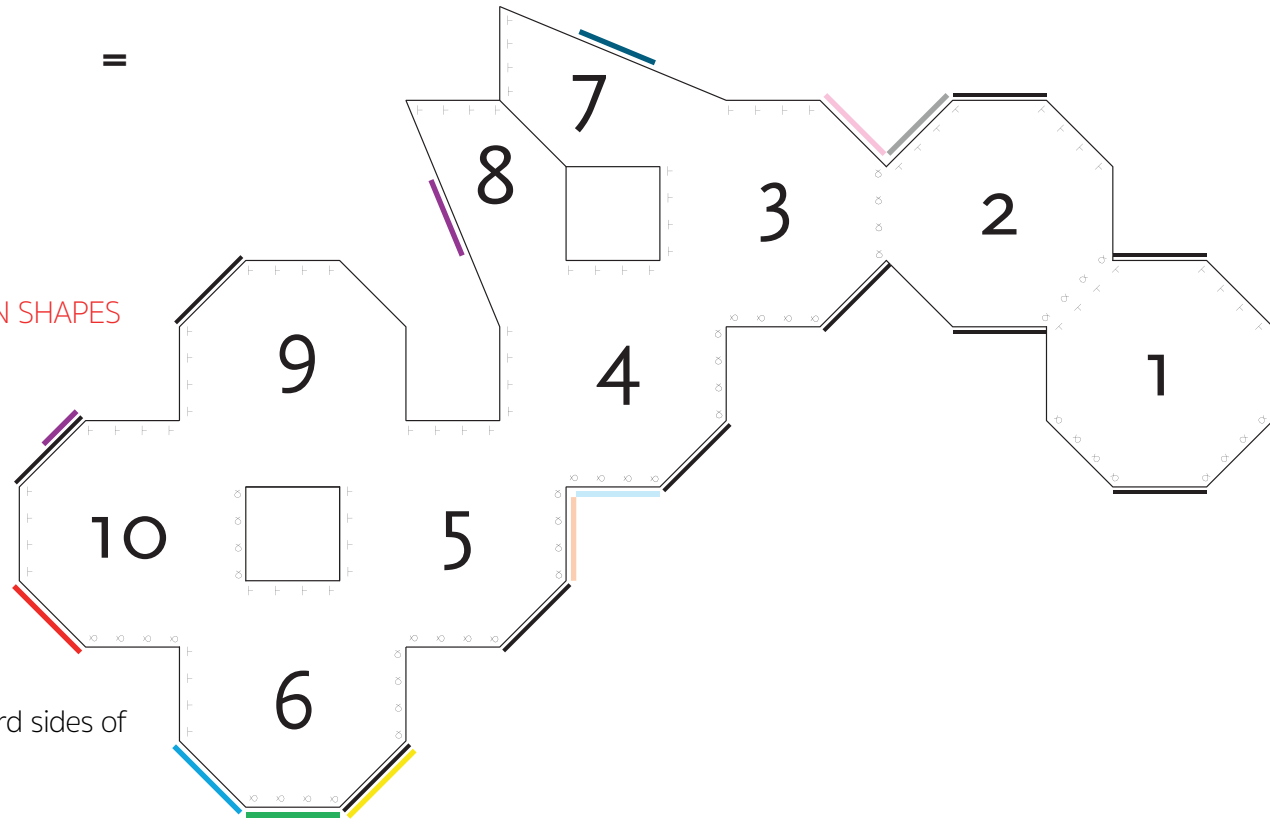


EIGHT AND TWO DIAGONALLY SLICED HALF OCTAGON SHAPES KNITTED TOGETHER (Shape 3)

Size 15mm Knitting Needles.
 Yarn: 67m/100g. WPI (wraps per inch)/ 6.

Shape 1 (of 3)
 Cast on 6 sts.
 This makes the first side of the octagon shape.
 Row 1 – 16 increases on the edges, making 2nd and 3rd sides of the octagon shape.

Row 1. K1, k into b/f of st, k2, k into b/ fo st, k1. (8 sts)
 Row 2. P1, p into b/f of st, p4, p into b/ fof st, p1. (10 sts)



Row 3. K1, k into b/f of st, k6, k into b/ fo st, k1. (12 sts)
 Row 4. P1, p into b/f of st, p8, p into b/ fof st, p1. (14 sts)
 Row 5. K1, k into b/f of st, k10, k into b/ fo st, k1. (16 sts)
 Row 6. P1, p into b/f of st, p12, p into b/ fof st, p1. (18 sts)
 Row 7. K1, k into b/f of st, k14, k into b/ fo st, k1. (20 sts)
 Row 8. P1, p into b/f of st, p16, p into b/ fof st, p1. (22 sts)

Row 9 – 15 work stocking stitch (k 1 row, p 1 row)

Shape 2 (of 3)

An additional Octagon Shape is going to be adjoined to the left side of the knitting .

Row 16. P Cast on 6 st; P1, p into b/f of st, p2, p into b/f of st, p1; p22 sts. (30 sts)
 Row 17. K1, k2tog, k16, k2tog, k1; k1 k into b/f of st, k4, k into b/f of st, k1. (30 sts)
 Row 18. P1, p into b/f of st, p6, p into b/f of st, p1; p1, p2tog, p14, p2tog, p1. (30 sts)
 Row 19. K1, k2tog, k12, k2tog, k1; k1 k into b/f of st, k8, k into b/f of st, k1. (30 sts)
 Row 20. P1, p into b/f of st, p10, p into b/f of st, p1; p1, p2tog, p10, p2tog, p1. (30 sts)
 Row 21. K1, k2tog, k8, k2tog, k1; k1 k into b/f of st, k12, k into b/f of st, k1. (30 sts)
 Row 22. P1, p into b/f of st, p14, p into b/f of st, p1; p1, p2tog, p6, p2tog, p1. (30 sts)
 Row 23. K1, k2tog, k4, k2tog, k1; k1 k into b/f of st, k16, k into b/f of st, k1. (30 sts)

The octagon shape on the right hand side is complete and will be cast off, while a double octagon shape is going to be built to the left hand side of the knitting.

Adding Shape 3 & 4 (of 3)

Row 24. P cast on 12 st. [P1, p into b/f of st, p2, p into b/f of st, p1], repeat []; p22 sts; p1, p2tog, p2, p2tog, p1. (44 sts)

Row 25. Cast off 6 st. K 22; [k1, k into b/f of st, k4, k into b/f of st, k1], repeat [] (42 sts)

Row 26. [P1, p into b/f of st, p6, p into b/f of st, p1], repeat []; p22 sts. (46 sts)
 Row 27. K 22 sts, [K1, k into b/f of st, k8, k into b/f of st, k1], repeat [] (50 sts)
 Row 28. [P1, p into b/f of st, p10, p into b/f of st, p1], repeat []; p22 sts. (54 sts)
 Row 29. K 22 sts, [K1, k into b/f of st, k12, k into b/f of st, k1], repeat [] (58 sts)
 Row 30. [P1, p into b/f of st, p14, p into b/f of st, p1], repeat []; p22 sts. (62 sts)

The octagon shape is now going to grow upwards, while Shapes 3 & 4 (of 3) are not going to be worked on for now, so put those on a stitch holder to be worked on later.

Row 31. K1, k2tog, k16, k2tog, k1; (20 sts)
 Row 32. P1, p2tog, p14, p2tog, p1 (18 sts)
 Row 33. K1, k2tog, k12, k2tog, k1; (16 sts)
 Row 34. P1, p2tog, p10, p2tog, p1 (14 sts)
 Row 35. K1, k2tog, k8, k2tog, k1; (12 sts)
 Row 36. P1, p2tog, p6, p2tog, p1 (10 sts)
 Row 37. K1, k2tog, k4, k2tog, k1; (8 sts)
 Row 38. P1, p2tog, p2, p2tog, p1 (6 sts)
 Cast off 6 sts.

Create two new separate octagon shapes (Shape 5 & 6 (of 3)) by working on the bottom sections of those shapes. They will join later on the left side of the 2 octagons that are already on the stitch holder (Shape 3 & 4(of 3)), when all four shapes will be knitted together.

Row 5. K1, k into b/f of st, k10, k into b/ fo st, k1. (16 sts)
Row 6. P1, p into b/f of st, p12, p into b/ fof st, p1. (18 sts)
Row 7. K1, k into b/f of st, k14, k into b/ fo st, k1. (20 sts)
Row 8. P1, p into b/f of st, p16, p into b/ fof st, p1. (22 sts)

Row 9 – 15 work stocking stitch (k 1 row, p 1 row)

Shape 2 (of 3)

An additional Octagon Shape is going to be adjoined to the left side of the knitting .

Row 16. P Cast on 6 st; P1, p into b/f of st, p2, p into b/f of st, p1; p22 sts. (30 sts)
Row 17. K1, k2tog, k16, k2tog, k1; k1 k into b/f of st, k4, k into b/f of st, k1. (30 sts)
Row 18. P1, p into b/f of st, p6, p into b/f of st, p1; p1, p2tog, p14, p2tog, p1. (30 sts)
Row 19. K1, k2tog, k12, k2tog, k1; k1 k into b/f of st, k8, k into b/f of st, k1. (30 sts)
Row 20. P1, p into b/f of st, p10, p into b/f of st, p1; p1, p2tog, p10, p2tog, p1. (30 sts)
Row 21. K1, k2tog, k8, k2tog, k1; k1 k into b/f of st, k12, k into b/f of st, k1. (30 sts)
Row 22. P1, p into b/f of st, p14, p into b/f of st, p1; p1, p2tog, p6, p2tog, p1. (30 sts)
Row 23. K1, k2tog, k4, k2tog, k1; k1 k into b/f of st, k16, k into b/f of st, k1. (30 sts)

The octagon shape on the right hand side is complete and will be cast off, while a double octagon shape is going to be built to the left hand side of the knitting.

Adding Shape 3 & 4 (of 3)

Row 24. P cast on 12 st. [P1, p into b/f of st, p2, p into b/f of st, p1], repeat []; p22 sts; p1, p2tog, p2, p2tog, p1. (44 sts)

Row 25. Cast off 6 st. K 22; [k1, k into b/f of st, k4, k into b/f of st, k1], repeat [] (42 sts)

Row 26. [P1, p into b/f of st, p6, p into b/f of st, p1], repeat []; p22 sts. (46 sts)

Row 27. K 22 sts, [K1, k into b/f of st, k8, k into b/f of st, k1], repeat [] (50 sts)

Row 28. [P1, p into b/f of st, p10, p into b/f of st, p1], repeat []; p22 sts. (54 sts)

Row 29. K 22 sts, [K1, k into b/f of st, k12, k into b/f of st, k1], repeat [] (58 sts)

Row 30. [P1, p into b/f of st, p14, p into b/f of st, p1], repeat []; p22 sts. (62 sts)

The octagon shape is now going to grow upwards, while Shapes 3 & 4 (of 3) are not going to be worked on for now, so put those on a stitch holder to be worked on later.

Row 31. K1, k2tog, k16, k2tog, k1; (20 sts)

Row 32. P1, p2tog, p14, p2tog, p1 (18 sts)

Row 33. K1, k2tog, k12, k2tog, k1; (16 sts)

Row 34. P1, p2tog, p10, p2tog, p1 (14 sts)

Row 35. K1, k2tog, k8, k2tog, k1; (12 sts)

Row 36. P1, p2tog, p6, p2tog, p1 (10 sts)

Row 37. K1, k2tog, k4, k2tog, k1; (8 sts)

Row 38. P1, p2tog, p2, p2tog, p1 (6 sts)

Cast off 6 sts.

Create two new separate octagon shapes (Shape 5 & 6 (of 3)) by working on the bottom sections of those shapes. They will join later on the left side of the 2 octagons that are already on the stitch holder (Shape 3 & 4(of 3)), when all four shapes will be knitted together.

Shape 5 (of 3)

Row 1. K1, k into b/f of st, k2, k into b/ fo st, k1. (8 sts)

Row 2. P1, p into b/f of st, p4, p into b/ fof st, p1. (10 sts)

Row 3. K1, k into b/f of st, k6, k into b/ fo st, k1. (12 sts)

Row 4. P1, p into b/f of st, p8, p into b/ fof st, p1. (14 sts)

Row 5. K1, k into b/f of st, k10, k into b/ fo st, k1. (16 sts)

Row 6. P1, p into b/f of st, p12, p into b/ fof st, p1. (18 sts)

Row 7. K1, k into b/f of st, k14, k into b/ fo st, k1. (20 sts)

Row 8. P1, p into b/f of st, p16, p into b/ fof st, p1. (22 sts)

Put aside on a separate stitch holder.

Shape 6 (of 3)

Repeat as above.

Back to Shape 3 & 4; transfer stitches from stitch holder to needle to work on purl side; (40 sts)

Row 1. Join thread to shape 3&4: [P1, p into b/f of st, p16, p into b/f of st, p1], repeat [] (44 sts)

Row 2. Knit row (44sts); transfer shape 5&6 stitches onto needle and continue knit on these stitches (88sts total)

Row 3 – 8: Work stocking stitch (k1 row/ p1 row)

Now the shapes are worked on separately;

Shape 3 (of 3). By working on Shape 3 (of 3) only, effectively this is at row 17 of that shape.

Turn knitting at the end of working stitches for Shape 3, (leaving Shape 4, 5 & 6 unworked on the needle)

An additional Shape 7 is going to be added vertically or above of Shape 3 (of 3).

Row 17. K1, k2tog, k16, k2tog, k1; (20 sts) turn knitting,

Row 18. P1, p2tog, p14, p2tog, p1 (18 sts)

Row 19. K1, k2tog, k12, k2tog, k1; (16 sts) turn knitting,

Row 20. P1, p2tog, p10, p2tog, p1 (14 sts)

Row 21. K1, k2tog, k8, k2tog, k1; (12 sts) turn knitting,

Row 22. P1, p2tog, p6, p2tog, p1 (10 sts)

Row 23. K1, k2tog, k4, k2tog, k1; (8 sts) turn knitting,

Row 24. P1, p2tog, p2, p2tog, p1 (6 sts)

Shape 7 (of 3). 'Diagonally Sliced Octagon Shape' (6 sts)

Row 1. K4, k into b/f of st k1 (7 sts)

Row 2. P1, p into b/f of st, p5 (8 sts)

Row 3. K6, k into b/f of st, k1 (9 sts)

Row 4. P1, p into b/f of st, p4, p2tog, p1. (9 sts)

Row 5. K7, k into b/f of st, k1. (10 sts)

Row 6. P1, p into b/f of st, p8. (11 sts)

Row 7. K9, k into b/f of st, k1. (12 sts)

Row 8. P1, p into b/f of st, p7, p2tog, p1. (12 sts)

Row 9. Knit; Row 10. Purl; Row 11. Knit.

Row 12. P9, p2tog, p1. (11 sts)

Row 13. Knit; Row 14. Purl; Row 15. Knit.

Row 16. P8, p2tog, p1. (10 sts)

Row 17. K7, k2tog, k1. (9 sts)

Row 18. P1, p2tog, p6. (8 sts)

Row 19. K5, k2tog, k1 (7 sts)

Row 20. P1, p2tog, p1, p2tog, p1 (5 sts)

Row 21. k2, k2tog, k1. (4 sts)

Row 22. P1, p2og, p1. (3 sts)

Row 23. K1, k2tog. (2 sts)

Row 24. p2tog

Shape 4 (of 3). (which is still on the needles at Row 16) Turn knitting at the end of working stitches for Shape 4, (leaving Shape 5 & 6 (of 3)unworked on the needle)

An additional Shape 8 (of 3) is going to be added vertically or above Shape 4 (of 3).

Join thread to Shape 4 (of 3):

Row 17. K1, k2tog, k16, k2tog, k1; (20 sts) turn knitting,

Row 18. P1, p2tog, p14, p2tog, p1 (18 sts)

Row 19. K1, k2tog, k12, k2tog, k1; (16 sts) turn knitting,

Row 20. P1, p2tog, p10, p2tog, p1 (14 sts)

Row 21. K1, k2tog, k8, k2tog, k1; (12 sts) turn knitting,

Row 22. P1, p2tog, p6, p2tog, p1 (10 sts)

Row 23. K1, k2tog, k4, k2tog, k1; (8 sts) turn knitting,

Row 24. P1, p2tog, p2, p2tog, p1 (6 sts)

Shape 8 (of 3) is 'Diagonally Sliced Octagon Shape- mirror version' that is to be knitted above Shape 4 (of 3),

Shape 8 (of 3). (6 sts)

Row 1. K1, k into b/f of st, k4 (7 sts)

Row 2. P5, p into b/f of st, p1 (8 sts)

Row 3. K1, k into b/f of st, k 6 (9 sts)

Row 4. P1, p2tog, p4, p into b/f of st p1 (9 sts)

Row 5. K1, k into b/f of st, k 7 (10 sts)

Row 6. P8, p into b/f of st, p1 (11sts)

Row 7. K1, k into b/f of st, k9 (12sts)

Row 8. P1, p2tog, p7, p into b/f of st, p1 (12sts)

Row 9. Knit; Row 10. Purl; Row 11. Knit.

Row 12. P1, p2tog, p9. (11 sts)

Row 13. Knit; Row 14. Purl; Row 15. Knit.

Row 16. p1, p2tog, p8. (10 sts)

Row 17. K1, k2tog, k7 (9 sts)

Row 18. P6, p2tog, p1 (8 sts)

Row 19. K1, k2tog, k5 (7 sts)

Row 20. P1, p2tog, p1, p2tog, p1 (5 sts)

Row 21. K1 k2tog k2 (4 sts)

Row 22. P1, p2tog p1 (3 sts)

Row 23. K1, k2tog (2 sts)

Row 24. P2tog

Shape 5 & 6 (of 3)

5&6 are still on the needles (at row 16 / 44 sts), which will now be knitted together as a double shape. A new double shape will be added vertically above 5 & 6 which to make shapes (9 & 10).

Row 17. [K1, k2tog, k16, k2tog, k1]. Repeat [] (40 sts)

Row 18. [P1, p2tog, p14, p2tog, p1] Repeat [] (36 sts)

Row 19. [K1, k2tog, k12, k2tog, k1]. Repeat [] (32 sts)

Row 20. [P1, p2tog, p10, p2tog, p1] Repeat [] (28 sts)

Row 21. [K1, k2tog, k8, k2tog, k1]. Repeat [] (24 sts)

Row 22. [P1, p2tog, p6, p2tog, p1] Repeat [] (20 sts)

Row 23. [K1, k2tog, k4, k2tog, k1]. Repeat [] (16 sts)

Row 24. [P1, p2tog, p2, p2tog, p1] Repeat [] (12 sts)

Adjoined shapes 9 & 10 (of 3) will now be added as a continuation from shapes 5&6.

Row 1. [K1, k into b/f of st, k2, k into b/ fo st, k1] repeat [] (16 sts)

Row 2. [P1, p into b/f of st, p4, p into b/ fof st, p1] repeat [] (20 sts)

Row 3. [K1, k into b/f of st, k6, k into b/ fo st, k1] repeat [] (24 sts)

Row 4. [P1, p into b/f of st, p8, p into b/ fof st, p1] repeat [] (28 sts)

Row 5. [K1, k into b/f of st, k10, k into b/ fo st, k1] repeat [] (32 sts)

Row 6. [P1, p into b/f of st, p12, p into b/ fof st, p1] repeat [] (36 sts)

Row 7. [K1, k into b/f of st, k14, k into b/ fo st, k1] repeat [] (40 sts)

Row 8. P1, p into b/f of st, p16, p into b/ fof st, p1] repeat [] (44 sts)

Row 9 – 16 work stocking stitch (k 1 row, p 1 row)

Work Row 17 – 23 as per Shape 5 & 6 (of 3) above.

SINGLE OCTAGON (Shape 4)

DK Yarn 8 ply

5.5 mm needles.

Cast on 18 sts.

This makes the first side of the octagon shape.

Row 1 – 20 increases on the edges, making 2nd and 3rd sides of the octagon shape.

Row 1. K

Row 2. P

Row 3. K 3, k into b/f of st, k to last 4 sts (10 sts) k into b/f of st, k3. (20sts)

Row 4. P3, p into b/f of st, p to last 4 sts (12 sts) p into b/f of st, p3. (22 sts)

Row 5. K 3, k into b/f of st, k to last 4 sts (14 sts) k into b/f of st, k3. (24 sts)

Row 6. P3, p into b/f of st, p to last 4 sts (16 sts) p into b/f of st, p3. (26 sts)

Row 7. K 3, k into b/f of st, k to last 4 sts (18 sts) k into b/f of st, k3. (28 sts)

Row 8. P3, p into b/f of st, p to last 4 sts (20 sts) p into b/f of st, p3. (30 sts)

Row 9. K 3, k into b/f of st, k to last 4 sts (22 sts) k into b/f of st, k3. (32 sts)

Row 10. P3, p into b/f of st, p to last 4 sts (24 sts) p into b/f of st, p3. (34 sts)

Row 11. K 3, k into b/f of st, k to last 4 sts (26 sts) k into b/f of st, k3. (36 sts)

Row 12. P3, p into b/f of st, p to last 4 sts (28 sts) p into b/f of st, p3. (38 sts)

Row 13. K 3, k into b/f of st, k to last 4 sts (30 sts) k into b/f of st, k3. (40 sts)

Row 14. P3, p into b/f of st, p to last 4 sts (32 sts) p into b/f of st, p3. (42 sts)

Row 15. K 3, k into b/f of st, k to last 4 sts (34 sts) k into b/f of st, k3. (44 sts)

Row 16. P3, p into b/f of st, p to last 4 sts (36 sts) p into b/f of st, p3. (46 sts)

Row 17. K 3, k into b/f of st, k to last 4 sts (38 sts) k into b/f of st, k3. (48 sts)

Row 18. P3, p into b/f of st, p to last 4 sts (40 sts) p into b/f of st, p3. (50 sts)

Row 19. K 3, k into b/f of st, k to last 4 sts (42 sts) k into b/f of st, k3. (52 sts)

Row 20. P3, p into b/f of st, p to last 4 sts (44 sts) p into b/f of st, p3. (54 sts)

Row 21 – 40 knits straight sides making 4th and 5th edges of the octagon shape.

Row 21 – 40 for next twenty rows, work stocking stitch (k1 row, p1 row)

Row 41 – 60 decreases on the edges making the 6th & 7th of the octagon sides, the cast off row makes the 8th side of the octagon.

Row 41. K 3, k2tog, k 44st, k2tog, k3. (52 sts)

Row 42. P 3, p2tog, p 42 st, p2tog, p3. (50 sts)

Row 43. K 3, k2tog, k 40 st, k2tog, k3. (48 sts)

Row 44. P 3, p2tog, p 38 st, p2tog, p3. (46 sts)

Row 45. K 3, k2tog, k 36 st, k2tog, k3. (44 sts)
 Row 46. P 3, p2tog, p 34 st, p2tog, p3. (42 sts)
 Row 47. K 3, k2tog, k 32 st, k2tog, k3. (40 sts)
 Row 48. P 3, p2tog, p 30 st, p2tog, p3. (38 sts)
 Row 49. K 3, k2tog, k 28 st, k2tog, k3. (36 sts)
 Row 50. P 3, p2tog, p 26 st, p2tog, p3. (34 sts)
 Row 52. K 3, k2tog, k 24 st, k2tog, k3. (32 sts)
 Row 53. P 3, p2tog, p 22 st, p2tog, p3. (30 sts)
 Row 54. K 3, k2tog, k 20 st, k2tog, k3. (28 sts)
 Row 55. P 3, p2tog, p 18 st, p2tog, p3. (26 sts)
 Row 56. K 3, k2tog, k 16 st, k2tog, k3. (24 sts)
 Row 57. P 3, p2tog, p 14 st, p2tog, p3. (22 sts)
 Row 58. K 3, k2tog, k 12 st, k2tog, k3. (20 sts)
 Row 60. P 3, p2tog, p 10 st, p2tog, p3. (18 sts)
 Row 61. K row
 Row 62. P row.

ASSEMBLAGE NOTES

Follow the OCT.V.2. shapes assemblage diagram as follows:

- Shape 1 is centre front and is knitted in an 8ply, finer ply yarn than the rest of the shapes.
- Of the five Octagon shapes that constitute this Shape 1, the bottom right hand portion of this shape is positioned on the right hip of the garment, where the next shape above sits in the middle front; the two left shapes are the left side sleeve, of which the last one folds to the back (coloured in black) to become the back part of the top of the sleeve.
- Shape 2 is knitted in a chunky weight yarn and is made up of 3 octagon shapes joined together, which forms the right hand portion of the tunic skirt part, attached to shape 1, and shape 3.

- Shape 3 is also knitted in a chunky yarn weight, and starts at the centre front attached to the bottom of Shape 1 centre. It also attaches to shape 2 on the right

which is the skirt portion of the tunic. Shape 3 then manoeuvres up and around to the back of the garment to become the back of sleeves of shape 1. This shape becomes the back torso and right sleeves, and comes around to the front right hand side of the garment to attach to the front centre (shape 1) front from the right.

- Shape 4 is knitted in a chunky yarn weight, and is the back portion of shape 1 sleeve.
 - > Join edges of shape 1 where arrows indicate.
 - > Join front (white portions) of shape 3 to shape 1 where arrows indicate.
 - > Join edges of shape 3 where arrows and colours indicate.
 - > Join back portions of shape 3 to shape 1, folding garment at fold line.
 - > The white portions of shape 3 that are positioned on the left hand side of this shape, fold underneath and around to the right hand front side of the garment, to attach to shape 1.
 - > Attach these shapes to shape 1 by following the coloured edge lines as a guide.
 - > Join shape 4 to shape 1 where arrows indicate, observing openings.
 - > Join shape 2 edges where arrows indicate.
 - > Join shape 2 to shape 1.

OCT.V.3

OCTAGON SHAPE GARMENT VERSION 3 DRESS PATTERN

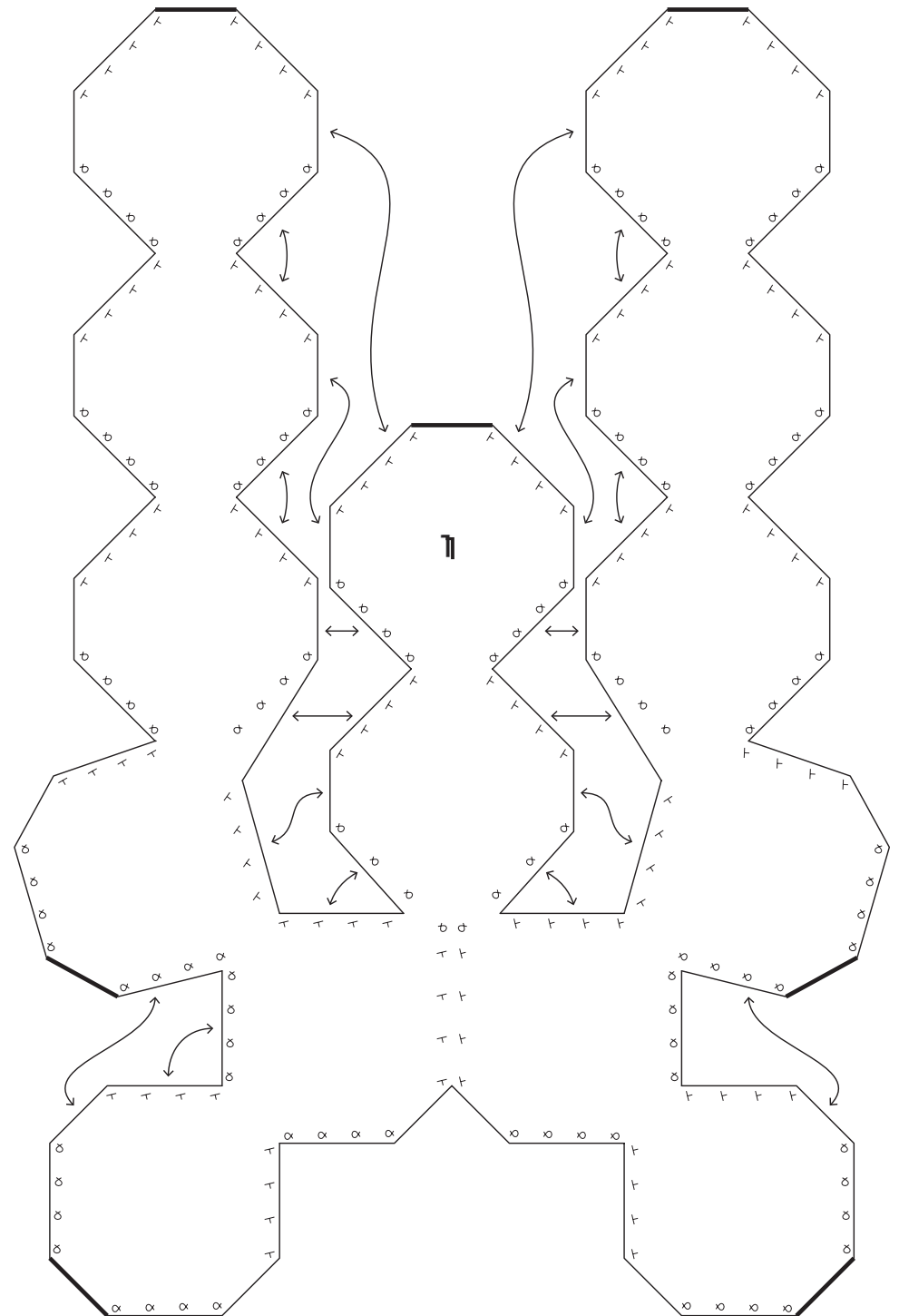
This garment is knitted in an 8ply yarn, made of two shapes in total; a front shape and a back shape. This is a finer yarn than the chunkier yarns most of the other geometric shape garments are knitted in. The front shape is made of fourteen octagon shapes knitted together in one single piece. The back shape is made of ten and two half octagon shapes knitted together. The half shapes are split diagonally, in a vertical knitting direction. The multiple octagon shapes can be adjoined at all seams during the knitting process, or some seams can be sew together after the knitting is complete.

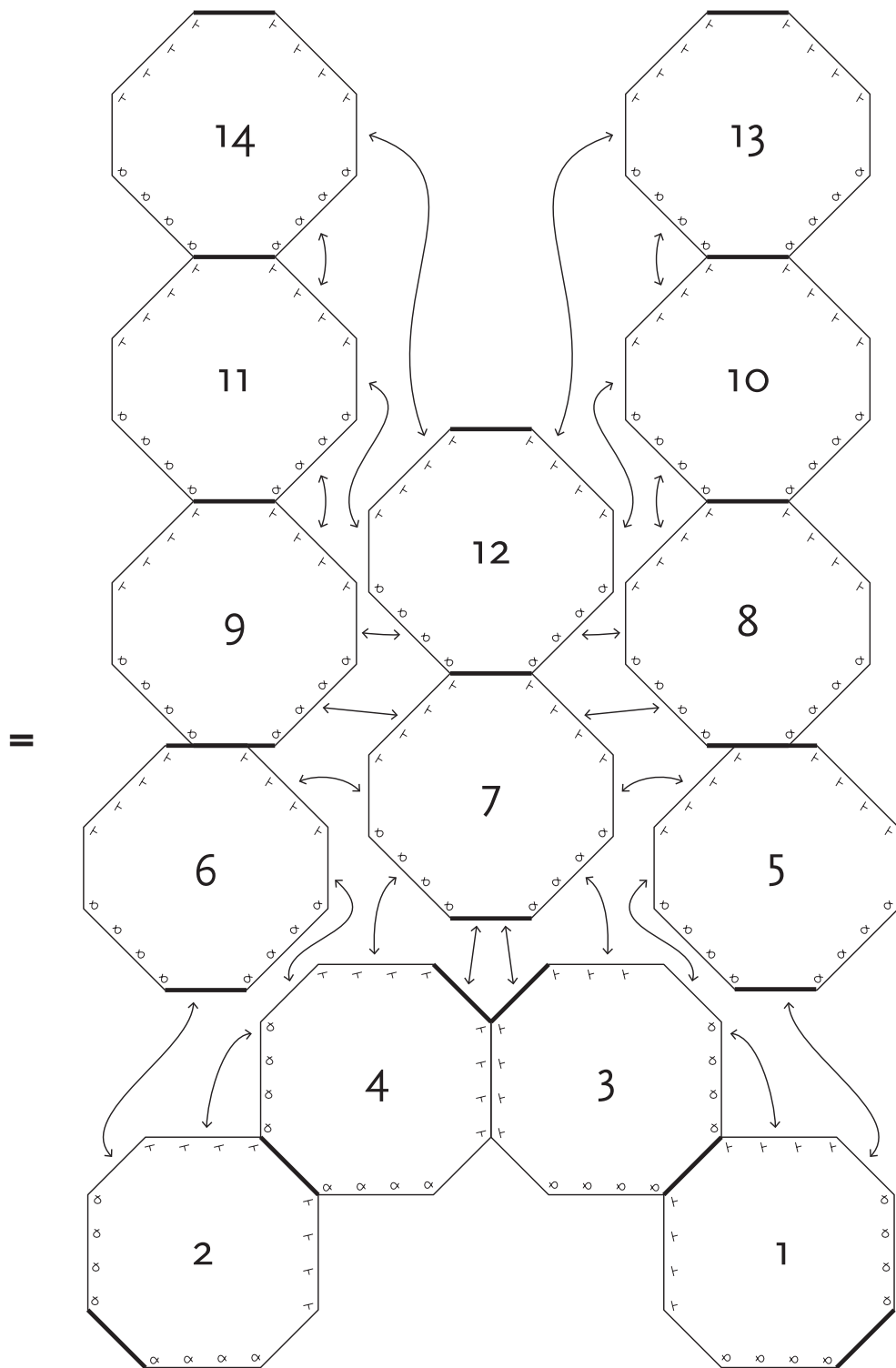
KNIT:

Shape 1, Fourteen Octagon Shapes knitted together.
(Front of Garment)

Shape 2, Ten and two half Octagon shapes knitted together.
(Back of Garment)

FOURTEEN OCTAGON SHAPES JOINED TOGETHER (Shape 1)
Front of Garment





5.5 mm needles.
Single Shape 8 ply

FRONT OF GARMENT: STARTING WITH SHAPE 1 (of 1):

Work the bottom part of shape 1 from row 1 to 20.

Cast on 18 sts.

Row 1. K

Row 2. P

Row 3. K 3, k into b/f of st, k to last 4 sts (10 sts) k into b/f of st, k3. (20sts)

Row 4. P3, p into b/f of st, p to last 4 sts (12 sts) p into b/f of st, p3. (22 sts)

Row 5. K 3, k into b/f of st, k to last 4 sts (14 sts) k into b/f of st, k3. (24 sts)

Row 6. P3, p into b/f of st, p to last 4 sts (16 sts) p into b/f of st, p3. (26 sts)

Row 7. K 3, k into b/f of st, k to last 4 sts (18 sts) k into b/f of st, k3. (28 sts)

Row 8. P3, p into b/f of st, p to last 4 sts (20 sts) p into b/f of st, p3. (30 sts)

Row 9. K 3, k into b/f of st, k to last 4 sts (22 sts) k into b/f of st, k3. (32 sts)

Row 10. P3, p into b/f of st, p to last 4 sts (24 sts) p into b/f of st, p3. (34 sts)

Row 11. K 3, k into b/f of st, k to last 4 sts (26 sts) k into b/f of st, k3. (36 sts)

Row 12. P3, p into b/f of st, p to last 4 sts (28 sts) p into b/f of st, p3. (38 sts)

Row 13. K 3, k into b/f of st, k to last 4 sts (30 sts) k into b/f of st, k3. (40 sts)

Row 14. P3, p into b/f of st, p to last 4 sts (32 sts) p into b/f of st, p3. (42 sts)

Row 15. K 3, k into b/f of st, k to last 4 sts (34 sts) k into b/f of st, k3. (44 sts)

Row 16. P3, p into b/f of st, p to last 4 sts (36 sts) p into b/f of st, p3. (46 sts)

Row 17. K 3, k into b/f of st, k to last 4 sts (38 sts) k into b/f of st, k3. (48 sts)

Row 18. P3, p into b/f of st, p to last 4 sts (40 sts) p into b/f of st, p3. (50 sts)

Row 19. K 3, k into b/f of st, k to last 4 sts (42 sts) k into b/f of st, k3. (52 sts)

Row 20. P3, p into b/f of st, p to last 4 sts (44 sts) p into b/f of st, p3. (54 sts)

Shape 5 (of 1) is now going to be added to the right hand side of

Shape 1 (of 1). Work as follows;

Row 21. Cast on 18 sts, k row. (72 sts)

Row 22. P row. (72 sts)

Row 23. K 3, k into b/f of st, k 10, k into b/f of st, k 3; k 54. (74 sts)

Row 24. P 54; P3, p into b/f of st, p 12, p into b/f of st, p3. (76 sts)

Row 25. K 3, k into b/f of st, k 14, k into b/f of st, k 3; k 54. (78 sts)

Row 26. P 54; P3, p into b/f of st, p 16, p into b/f of st, p3. (80 sts)

Row 27. K 3, k into b/f of st, k 18, k into b/f of st, k 3; k 54. (82 sts)

Row 28. P 54; P3, p into b/f of st, p 20, p into b/f of st, p3. (84 sts)

Row 29. K 3, k into b/f of st, k 22, k into b/f of st, k 3; k 54. (86 sts)

Row 30. P 54; P3, p into b/f of st, p 24, p into b/f of st, p3. (88 sts)

Row 32. P 54; P3, p into b/f of st, p 28, p into b/f of st, p3. (92 sts)

Row 33. K 3, k into b/f of st, k 30, k into b/f of st, k 3; k 54. (94 sts)

Row 34. P 54; P3, p into b/f of st, p 32, p into b/f of st, p3. (96 sts)

Row 35. K 3, k into b/f of st, k 34, k into b/f of st, k 3; k 54. (98 sts)

Row 36. P 54; P3, p into b/f of st, p 36, p into b/f of st, p3. (100 sts)

Row 37. K 3, k into b/f of st, k 38, k into b/f of st, k 3; k 54. (102 sts)

Row 38. P 54; P3, p into b/f of st, p 40, p into b/f of st, p3. (104 sts)

Row 39. K 3, k into b/f of st, k 42, k into b/f of st, k 3; k 54. (106 sts)

Row 40. P 54; P3, p into b/f of st, p 44, p into b/f of st, p3. (108 sts)

Put Shape 5 (of 1) on stitch holder (54 sts), and continue to work on Shape 1 (of 1). At the end of Shape 1 (of 1), Shape 3 (of 1) will adjoin above it (continuing the knitting vertically).

Shape 1 (of 1). Join thread to edge of knitting and continue;

Row 41. K 3, k2tog, k 44st, k2tog, k3. (52 sts)

Row 42. P 3, p2tog, p 42 st, p2tog, p3. (50 sts)

Row 43. K 3, k2tog, k 40 st, k2tog, k3. (48 sts)

Row 44. P 3, p2tog, p 38 st, p2tog, p3. (46 sts)

Row 45. K 3, k2tog, k 36 st, k2tog, k3. (44 sts)

Row 46. P 3, p2tog, p 34 st, p2tog, p3. (42 sts)
 Row 47. K 3, k2tog, k 32 st, k2tog, k3. (40 sts)
 Row 48. P 3, p2tog, p 30 st, p2tog, p3. (38 sts)
 Row 49. K 3, k2tog, k 28 st, k2tog, k3. (36 sts)
 Row 50. P 3, p2tog, p 26 st, p2tog, p3. (34 sts)
 Row 52. K 3, k2tog, k 24 st, k2tog, k3. (32 sts)
 Row 53. P 3, p2tog, p 22 st, p2tog, p3. (30 sts)
 Row 54. K 3, k2tog, k 20 st, k2tog, k3. (28 sts)
 Row 55. P 3, p2tog, p 18 st, p2tog, p3. (26 sts)
 Row 56. K 3, k2tog, k 16 st, k2tog, k3. (24 sts)
 Row 57. P 3, p2tog, p 14 st, p2tog, p3. (22 sts)
 Row 58. K 3, k2tog, k 12 st, k2tog, k3. (20 sts)
 Row 60. P 3, p2tog, p 10 st, p2tog, p3. (18 sts)
 Row 61. K row
 Row 62. P row.

Add/Join Shape 3 (of 1) as follows; (you can either pick up the (right hand side) edge stitches of Shape 1 (of 1) as you're knitting, or join these edges together later)

Row 1. K
 Row 2. P
 Row 3. K 3, k into b/f of st, k to last 4 sts (10 sts) k into b/f of st, k3. (20sts)
 Row 4. P3, p into b/f of st, p to last 4 sts (12 sts) p into b/f of st, p3. (22 sts)
 Row 5. K 3, k into b/f of st, k to last 4 sts (14 sts) k into b/f of st, k3. (24 sts)
 Row 6. P3, p into b/f of st, p to last 4 sts (16 sts) p into b/f of st, p3. (26 sts)
 Row 7. K 3, k into b/f of st, k to last 4 sts (18 sts) k into b/f of st, k3. (28 sts)

Row 8. P3, p into b/f of st, p to last 4 sts (20 sts) p into b/f of st, p3. (30 sts)
 Row 9. K 3, k into b/f of st, k to last 4 sts (22 sts) k into b/f of st, k3. (32 sts)
 Row 10. P3, p into b/f of st, p to last 4 sts (24 sts) p into b/f of st, p3. (34 sts)
 Row 11. K 3, k into b/f of st, k to last 4 sts (26 sts) k into b/f of st, k3. (36 sts)
 Row 12. P3, p into b/f of st, p to last 4 sts (28 sts) p into b/f of st, p3. (38 sts)
 Row 13. K 3, k into b/f of st, k to last 4 sts (30 sts) k into b/f of st, k3. (40 sts)
 Row 14. P3, p into b/f of st, p to last 4 sts (32 sts) p into b/f of st, p3. (42 sts)
 Row 15. K 3, k into b/f of st, k to last 4 sts (34 sts) k into b/f of st, k3. (44 sts)
 Row 16. P3, p into b/f of st, p to last 4 sts (36 sts) p into b/f of st, p3. (46 sts)
 Row 17. K 3, k into b/f of st, k to last 4 sts (38 sts) k into b/f of st, k3. (48 sts)
 Row 18. P3, p into b/f of st, p to last 4 sts (40 sts) p into b/f of st, p3. (50 sts)
 Row 19. K 3, k into b/f of st, k to last 4 sts (42 sts) k into b/f of st, k3. (52 sts)
 Row 20. P3, p into b/f of st, p to last 4 sts (44 sts) p into b/f of st, p3. (54 sts)

Transfer Shape 5 (of 1) from stitch holder onto needle, to knit Shape 3 & 5 together.

108 sts:

Row 21 – 40 for next twenty rows, work stocking stitch (k1 row, p1 row)

Row 15. K 3, k into b/f of st, k to last 4 sts (34 sts) k into b/f of st, k3. (44 sts)

Row 16. P3, p into b/f of st, p to last 4 sts (36 sts) p into b/f of st, p3. (46 sts)

Row 17. K 3, k into b/f of st, k to last 4 sts (38 sts) k into b/f of st, k3. (48 sts)

Row 18. P3, p into b/f of st, p to last 4 sts (40 sts) p into b/f of st, p3. (50 sts)

Row 19. K 3, k into b/f of st, k to last 4 sts (42 sts) k into b/f of st, k3. (52 sts)

Row 20. P3, p into b/f of st, p to last 4 sts (44 sts) p into b/f of st, p3. (54 sts)

Shape 5 (of 1) is now going to be added to the right hand side of

Shape 1 (of 1). Work as follows;

Row 21. Cast on 18 sts, k row. (72 sts)

Row 22. P row. (72 sts)

Row 23. K 3, k into b/f of st, k 10, k into b/f of st, k 3; k 54. (74 sts)

Row 24. P 54; P3, p into b/f of st, p 12, p into b/f of st, p3. (76 sts)

Row 25. K 3, k into b/f of st, k 14, k into b/f of st, k 3; k 54. (78 sts)

Row 26. P 54; P3, p into b/f of st, p 16, p into b/f of st, p3. (80 sts)

Row 27. K 3, k into b/f of st, k 18, k into b/f of st, k 3; k 54. (82 sts)

Row 28. P 54; P3, p into b/f of st, p 20, p into b/f of st, p3. (84 sts)

Row 29. K 3, k into b/f of st, k 22, k into b/f of st, k 3; k 54. (86 sts)

Put these 3 shapes on stitch holder and begin working on Shape 2, 4 & 6.

SHAPE 2 (of 1)

Work the bottom part of shape 1 from row 1 to 20.

Cast on 18 sts.

Row 1. K

Row 2. P

Row 3. K 3, k into b/f of st, k to last 4 sts (10 sts) k into b/f of st, k3. (20sts)

Row 4. P3, p into b/f of st, p to last 4 sts (12 sts) p into b/f of st, p3. (22 sts)

Row 5. K 3, k into b/f of st, k to last 4 sts (14 sts) k into b/f of st, k3. (24 sts)

Row 6. P3, p into b/f of st, p to last 4 sts (16 sts) p into b/f of st, p3. (26 sts)

Row 7. K 3, k into b/f of st, k to last 4 sts (18 sts) k into b/f of st, k3. (28 sts)

Row 8. P3, p into b/f of st, p to last 4 sts (20 sts) p into b/f of st, p3. (30 sts)

Row 9. K 3, k into b/f of st, k to last 4 sts (22 sts) k into b/f of st, k3. (32 sts)

Row 10. P3, p into b/f of st, p to last 4 sts (24 sts) p into b/f of st, p3. (34 sts)

Row 11. K 3, k into b/f of st, k to last 4 sts (26 sts) k into b/f of st, k3. (36 sts)

Row 12. P3, p into b/f of st, p to last 4 sts (28 sts) p into b/f of st, p3. (38 sts)

Row 13. K 3, k into b/f of st, k to last 4 sts (30 sts) k into b/f of st, k3. (40 sts)

Row 14. P3, p into b/f of st, p to last 4 sts (32 sts) p into b/f of st, p3. (42 sts)
 Row 15. K 3, k into b/f of st, k to last 4 sts (34 sts) k into b/f of st, k3. (44 sts)
 Row 16. P3, p into b/f of st, p to last 4 sts (36 sts) p into b/f of st, p3. (46 sts)
 Row 17. K 3, k into b/f of st, k to last 4 sts (38 sts) k into b/f of st, k3. (48 sts)
 Row 18. P3, p into b/f of st, p to last 4 sts (40 sts) p into b/f of st, p3. (50 sts)
 Row 19. K 3, k into b/f of st, k to last 4 sts (42 sts) k into b/f of st, k3. (52 sts)
 Row 20. P3, p into b/f of st, p to last 4 sts (44 sts) p into b/f of st, p3. (54 sts)

Add Shape 6 (of 1) to the left of Shape 2 (of 1)

Row 21. K row.
 Row 22. P c/o 18 sts, p row. (72 sts)
 Row 23. K54; K 3, k into b/f of st, k 10, k into b/f of st, k 3, (74 sts)
 Row 24. P3, p into b/f of st, p 12, p into b/f of st, p3; p54 (76 sts)
 Row 25. K54; K 3, k into b/f of st, k 14, k into b/f of st, k 3. (78 sts)
 Row 26. P3, p into b/f of st, p 16, p into b/f of st, p3; P54. (80 sts)
 Row 27. K54; K 3, k into b/f of st, k 18, k into b/f of st, k 3. (82 sts)
 Row 28. P3, p into b/f of st, p 20, p into b/f of st, p3; P54. (84 sts)
 Row 29. K 54; K 3, k into b/f of st, k 22, k into b/f of st, k 3. (86 sts)
 Row 30. P3, p into b/f of st, p 24, p into b/f of st, p3; P54. (88 sts)
 Row 31. K54, K 3, k into b/f of st, k 26, k into b/f of st, k 3. (90 sts)

Row 32. P3, p into b/f of st, p 28, p into b/f of st, p3; P54. (92 sts)
 Row 33. K54; K 3, k into b/f of st, k 30, k into b/f of st, k 3. (94 sts)
 Row 34. P3, p into b/f of st, p 32, p into b/f of st, p3; P54.(96 sts)
 Row 35. K54; K 3, k into b/f of st, k 34, k into b/f of st, k 3. (98 sts)
 Row 36. P3, p into b/f of st, p 36, p into b/f of st, p3; P54. (100 sts)
 Row 37. K54; K 3, k into b/f of st, k 38, k into b/f of st, k 3. (102 sts)
 Row 38. P3, p into b/f of st, p 40, p into b/f of st, p3; P54.(104 sts)
 Row 39. K54; K 3, k into b/f of st, k 42, k into b/f of st, k 3. (106 sts)
 Row 40. P3, p into b/f of st, p 44, p into b/f of st, p3; P54. (108 sts)

Shape 6 (of 1) is going to be put on stitch holder (54 sts) to be worked on later, while continue to work on Shape 2 (of 1) . At the end of Shape 2 (of 1), Shape 4 (of 1) will adjoined above it (continuing the knitting vertically).

Row 41. K 3, k2tog, k 44st, k2tog, k3. (52 sts); Put 52 sts (Shape 6) on stitch holder to be worked on later. Continue with Shape 2.
 Row 42. P 3, p2tog, p 42 st, p2tog, p3. (50 sts)
 Row 43. K 3, k2tog, k 40 st, k2tog, k3. (48 sts)
 Row 44. P 3, p2tog, p 38 st, p2tog, p3. (46 sts)
 Row 45. K 3, k2tog, k 36 st, k2tog, k3. (44 sts)
 Row 46. P 3, p2tog, p 34 st, p2tog, p3. (42 sts)
 Row 47. K 3, k2tog, k 32 st, k2tog, k3. (40 sts)
 Row 48. P 3, p2tog, p 30 st, p2tog, p3. (38 sts)
 Row 49. K 3, k2tog, k 28 st, k2tog, k3. (36 sts)

Row 50. P 3, p2tog, p 26 st, p2tog, p3. (34 sts)
 Row 51. K 3, k2tog, k 24 st, k2tog, k3. (32 sts)
 Row 52. P 3, p2tog, p 22 st, p2tog, p3. (30 sts)
 Row 53. K 3, k2tog, k 20 st, k2tog, k3. (28 sts)
 Row 54. P 3, p2tog, p 18 st, p2tog, p3. (26 sts)
 Row 55. K 3, k2tog, k 16 st, k2tog, k3. (24 sts)
 Row 56. P 3, p2tog, p 14 st, p2tog, p3. (22 sts)
 Row 57. K 3, k2tog, k 12 st, k2tog, k3. (20 sts)
 Row 58. P 3, p2tog, p 10 st, p2tog, p3. (18 sts)
 Row 59. K row
 Row 60. P row.

Joining Shape 4 (of 1) to Shape 2 (of 1)
 Add/Join Shape 4 (of 1) as follows; (you can either pick up the (left hand side) edge stitches of Shape 1 (of 1) as you're knitting, or join these edges together later)

Row 1. K
 Row 2. P
 Row 3. K 3, k into b/f of st, k to last 4 sts (10 sts) k into b/f of st, k3. (20sts)
 Row 4. P3, p into b/f of st, p to last 4 sts (12 sts) p into b/f of st, p3. (22 sts)
 Row 5. K 3, k into b/f of st, k to last 4 sts (14 sts) k into b/f of st, k3. (24 sts)
 Row 6. P3, p into b/f of st, p to last 4 sts (16 sts) p into b/f of st, p3. (26 sts)
 Row 7. K 3, k into b/f of st, k to last 4 sts (18 sts) k into b/f of st, k3. (28 sts)
 Row 8. P3, p into b/f of st, p to last 4 sts (20 sts) p into b/f of st, p3. (30 sts)
 Row 9. K 3, k into b/f of st, k to last 4 sts (22 sts) k into b/f of st, k3. (32 sts)

Row 10. P3, p into b/f of st, p to last 4 sts (24 sts) p into b/f of st, p3. (34 sts)
 Row 11. K 3, k into b/f of st, k to last 4 sts (26 sts) k into b/f of st, k3. (36 sts)
 Row 12. P3, p into b/f of st, p to last 4 sts (28 sts) p into b/f of st, p3. (38 sts)
 Row 13. K 3, k into b/f of st, k to last 4 sts (30 sts) k into b/f of st, k3. (40 sts)
 Row 14. P3, p into b/f of st, p to last 4 sts (32 sts) p into b/f of st, p3. (42 sts)
 Row 15. K 3, k into b/f of st, k to last 4 sts (34 sts) k into b/f of st, k3. (44 sts)
 Row 16. P3, p into b/f of st, p to last 4 sts (36 sts) p into b/f of st, p3. (46 sts)
 Row 17. K 3, k into b/f of st, k to last 4 sts (38 sts) k into b/f of st, k3. (48 sts)
 Row 18. P3, p into b/f of st, p to last 4 sts (40 sts) p into b/f of st, p3. (50 sts)
 Row 19. K 3, k into b/f of st, k to last 4 sts (42 sts) k into b/f of st, k3. (52 sts)
 Row 20. P3, p into b/f of st, p to last 4 sts (44 sts) p into b/f of st, p3. (54 sts)
 Row 21. K row (54 sts) transfer stitches (54 sts) from stitch holder (Shape 6) and keep knitting. (108 sts)
 Row 22 – 40. Work stocking stitch.
 Put Shape 6 (of 1) on a stitch holder to be worked on later. Keep Shape 4 on the needles (54 sts)
 Currently Shape 3 & 5 (of 1) have been put aside on a stitch holder. Transfer Shape 3 (of 1) onto needle (54 sts), and leave remaining 54 sts of Shape 5 on stitch holder.

Working Shape 3 & 4 (of 1) together:

- Row 41. [K 3, k2tog, k 44, k2tog, k3] repeat [] (104 sts)
 Row 42. [P 3, p2tog, p 42 st, p2tog, p3] repeat [] (100 sts)
 Row 43. [K 3, k2tog, k 40, k2tog, k3] repeat [] (96 sts)
 Row 44. [P 3, p2tog, p 38 st, p2tog, p3] repeat [] (92 sts)
 Row 45. [K 3, k2tog, k 36, k2tog, k3] repeat [] (88 sts)
 Row 46. [P 3, p2tog, p 34 st, p2tog, p3] repeat [] (84 sts)
 Row 47. [K 3, k2tog, k 32, k2tog, k3] repeat [] (80 sts)
 Row 48. [P 3, p2tog, p 30 st, p2tog, p3] repeat [] (76 sts)
 Row 49. [K 3, k2tog, k 28, k2tog, k3] repeat [] (72 sts)
 Row 50. [P 3, p2tog, p 26 st, p2tog, p3] repeat [] (68 sts)
 Row 51. [K 3, k2tog, k 24, k2tog, k3] repeat [] (64 sts)
 Row 52. [P 3, p2tog, p 22 st, p2tog, p3] repeat [] (60 sts)
 Row 53. [K 3, k2tog, k 20, k2tog, k3] repeat [] (56 sts)
 Row 54. [P 3, p2tog, p 18 st, p2tog, p3] repeat [] (52 sts)
 Row 55. [K 3, k2tog, k 16, k2tog, k3] repeat [] (48 sts)
 Row 56. [P 3, p2tog, p 14 st, p2tog, p3] repeat [] (44 sts)
 Row 57. [K 3, k2tog, k 12, k2tog, k3] repeat [] (40 sts)
 Row 58. [P 3, p2tog, p 10 st, p2tog, p3] repeat [] (36 sts)
 Row 59. K row
 Row 60. P row.

Shape 7 (of 1) / adjoining above Shape 3&4 (of 1) as a continuation of the knitting; (36sts) – picking up sides of Shape 3 & 4 during knitting; or sew these sides to Shape 7 later.

- Row 1. K2tog for whole row (18sts)
 Row 2. P row
 Row 3. K 3, k into b/f of st, k10, k into b/f of st, k3. (20sts)
 Row 4. P3, p into b/f of st, p12, p into b/f of st, p3. (22 sts)
 Row 5. K 3, k into b/f of st, k14, k into b/f of st, k3. (24 sts)
 Row 6. P3, p into b/f of st, p16, p into b/f of st, p3. (26 sts)
 Row 7. K 3, k into b/f of st, k18, k into b/f of st, k3. (28 sts)
 Row 8. P3, p into b/f of st, p20, p into b/f of st, p3. (30 sts)

- Row 9. K 3, k into b/f of st, k22, k into b/f of st, k3. (32 sts)
 Row 10. P3, p into b/f of st, p24, p into b/f of st, p3. (34 sts)
 Row 11. K 3, k into b/f of st, k26, k into b/f of st, k3. (36 sts)
 Row 12. P3, p into b/f of st, p28, p into b/f of st, p3. (38 sts)
 Row 13. K 3, k into b/f of st, k30, k into b/f of st, k3. (40 sts)
 Row 14. P3, p into b/f of st, p32, p into b/f of st, p3. (42 sts)
 Row 15. K 3, k into b/f of st, k34, k into b/f of st, k3. (44 sts)
 Row 16. P3, p into b/f of st, p36, p into b/f of st, p3. (46 sts)
 Row 17. K 3, k into b/f of st, k38, k into b/f of st, k3. (48 sts)
 Row 18. P3, p into b/f of st, p40, p into b/f of st, p3. (50 sts)
 Row 19. K 3, k into b/f of st, k42, k into b/f of st, k3. (52 sts)
 Row 20. P3, p into b/f of st, p44, p into b/f of st, p3. (54 sts)

Rejoining Shape 5&6 (to Shape 7) (of 1) , Transfer stitches from Shape 5 (54 sts) to needle to right hand side of stitches that belong to Shape 7 (of 1) (total 108 sts)

- Row 21. [K 3, k2tog, k 44, k2tog, k3]; k54 – transfer stitches from Shape 6 (of 1) onto needle, to continue knitting on this row – repeat []. (158 sts)
 Row 22. [P3, p2tog, p42, p2tog, p3]; p54; repeat []. (154 sts)
 Row 23. [K 3, k2tog, k40, k2tog, k3]; k54; repeat []. (150 sts)
 Row 24. [P3, p2tog, p38, p2tog, p3]; p54; repeat []. (146 sts)
 Row 25. [K 3, k2tog, k36, k2tog, k3]; k54; repeat []. (142 sts)
 Row 26. [P3, p2tog, p34, p2tog, p3]; p54; repeat []. (138 sts)
 Row 27. [K 3, k2tog, k32, k2tog, k3]; k54; repeat []. (134 sts)
 Row 28. [P3, p2tog, p30, p2tog, p3]; p54; repeat []. (130 sts)
 Row 29. [K 3, k2tog, k28, k2tog, k3]; k54; repeat []. (126 sts)
 Row 30. [P3, p2tog, p26, p2tog, p3]; p54; repeat []. (122 sts)
 Row 31. [K 3, k2tog, k24, k2tog, k3]; k54; repeat []. (118 sts)
 Row 32. [P3, p2tog, p22, p2tog, p3]; p54; repeat []. (114 sts)
 Row 33. [K 3, k2tog, k20, k2tog, k3]; k54; repeat []. (110 sts)
 Row 34. [P3, p2tog, p18, p2tog, p3]; p54; repeat []. (106 sts)

Row 35. [K 3, k2tog, k16, k2tog, k3]; k54; repeat []. (102 sts)
 Row 36. [P3, p2tog, p14, p2tog, p3]; p54; repeat []. (98 sts)
 Row 37. [K 3, k2tog, k12, k2tog, k3]; k54; repeat []. (94 sts)
 Row 38. [P3, p2tog, p10, p2tog, p3]; p54; repeat []. (90 sts)
 Row 39. K row
 Row 40. P row

Adding Shape 8 & 9 (of 1) to Shape 7 (of 1)

Row 41. K18; K 3, k2tog, k44, k2tog, k3; K18 (88 sts)
 Row 42. P18; P3, p2tog, p42, p2tog, p3; P18 (86 sts)
 Row 43. [K3, k into b/f of st, k10, k into b/f of st, k3]; K3, k2tog, k40, k2tog, k3; repeat [] (88 sts)
 Row 44. [P3, p into b/f of st, p12, p into b/f of st, p3]; P3, p2tog, p38, p2tog, p3; repeat [] (90 sts)
 Row 45. [K3, k into b/f of st, k14, k into b/f of st, k3]; K3, k2tog, k36, k2tog, k3; repeat [] (92 sts)
 Row 46. [P3, p into b/f of st, p16, p into b/f of st, p3]; P3, p2tog, p34, p2tog, p3; repeat [] (94 sts)
 Row 47. [K3, k into b/f of st, k18, k into b/f of st, k3]; K3, k2tog, k32, k2tog, k3; repeat [] (96 sts)
 Row 48. [P3, p into b/f of st, p20, p into b/f of st, p3]; P3, p2tog, p30, p2tog, p3; repeat [] (98 sts)
 Row 49. [K3, k into b/f of st, k22, k into b/f of st, k3]; K3, k2tog, k28, k2tog, k3; repeat [] (100 sts)
 Row 50. [P3, p into b/f of st, p24, p into b/f of st, p3]; P3, p2tog, p26, p2tog, p3; repeat [] (102 sts)
 Row 51. [K3, k into b/f of st, k26, k into b/f of st, k3]; K3, k2tog, k24, k2tog, k3; repeat [] (104 sts)
 Row 52. [P3, p into b/f of st, p28, p into b/f of st, p3]; P3, p2tog, p22, p2tog, p3; repeat [] (106 sts)
 Row 53. [K3, k into b/f of st, k30, k into b/f of st, k3]; K3, k2tog, k20, k2tog, k3; repeat [] (108 sts)

Row 54. [P3, p into b/f of st, p32, p into b/f of st, p3]; P3, p2tog, p18, p2tog, p3; repeat [] (110 sts)
 Row 55. [K3, k into b/f of st, k34, k into b/f of st, k3]; K3, k2tog, k16, k2tog, k3; repeat [] (112 sts)
 Row 56. [P3, p into b/f of st, p36, p into b/f of st, p3]; P3, p2tog, p14, p2tog, p3; repeat [] (114 sts)
 Row 57. [K3, k into b/f of st, k38, k into b/f of st, k3]; K3, k2tog, k12, k2tog, k3; repeat [] (116 sts)
 Row 58. [P3, p into b/f of st, p40, p into b/f of st, p3]; P3, p2tog, p10, p2tog, p3; repeat [] (118 sts)
 Row 59. [K3, k into b/f of st, k42, k into b/f of st, k3]; K18; repeat [] (122 sts)
 Row 60. [P3, p into b/f of st, p44, p into b/f of st, p3]; P18; repeat [] (126 sts)

Adding Shape 12 (of 1), worked in at the middle of the knitting (above Shape 7(of1)).

Row 1. K row. (126 sts)
 Row 2. P row. (126 sts)
 Row 3. K54; K3, k into b/f of st, k10, k into b/f of st, k3; K54. (128 sts)
 Row 4. P54; P3, p into b/f of st, p12, p into b/f of st, k3; P54. (130 sts)
 Row 5. K54; K3, k into b/f of st, k14, k into b/f of st, k3; K54. (132 sts)
 Row 6. P54; P3, p into b/f of st, p16, p into b/f of st, k3; P54. (134 sts)
 Row 7. K54; K3, k into b/f of st, k18, k into b/f of st, k3; K54. (136 sts)
 Row 8. P54; P3, p into b/f of st, p20, p into b/f of st, k3; P54. (138 sts)

Row 9. K54; K3, k into b/f of st, k22, k into b/f of st, k3; K54. (140 sts)

Row 10. P54; P3, p into b/f of st, p24, p into b/f of st, k3; P54. (142 sts)

Row 11. K54; K3, k into b/f of st, k26, k into b/f of st, k3; K54. (144 sts)

Row 12. P54; P3, p into b/f of st, p28, p into b/f of st, k3; P54. (146 sts)

Row 13. K54; K3, k into b/f of st, k30, k into b/f of st, k3; K54. (148 sts)

Row 14. P54; P3, p into b/f of st, p32, p into b/f of st, k3; P54. (150 sts)

Row 15. K54; K3, k into b/f of st, k34, k into b/f of st, k3; K54. (152 sts)

Row 16. P54; P3, p into b/f of st, p36, p into b/f of st, k3; P54. (154 sts)

Row 17. K54; K3, k into b/f of st, k38, k into b/f of st, k3; K54. (156 sts)

Row 18. P54; P3, p into b/f of st, p40, p into b/f of st, k3; P54. (158 sts)

Row 19. K54; K3, k into b/f of st, k42, k into b/f of st, k3; K54. (160 sts)

Row 20. P54; P3, p into b/f of st, p44, p into b/f of st, k3; P54. (162 sts)

Work on Shape 8 (of 1) only. Put Shape 12 and 9 (of 1) on stitch holder (108 sts)

Shape 8. This is effectively Row 41 of Shape 8. (54 sts)

Row 41. K3, k2tog, k44 st, k2tog, k3. (52 sts)

Row 42. P 3, p2tog, p 42 st, p2tog, p3. (50 sts)

Row 43. K 3, k2tog, k 40 st, k2tog, k3. (48 sts)

Row 44. P 3, p2tog, p 38 st, p2tog, p3. (46 sts)

Row 45. K 3, k2tog, k 36 st, k2tog, k3. (44 sts)

Row 48. P 3, p2tog, p 30 st, p2tog, p3. (38 sts)

Row 49. K 3, k2tog, k 28 st, k2tog, k3. (36 sts)

Row 50. P 3, p2tog, p 26 st, p2tog, p3. (34 sts)

Row 51. K 3, k2tog, k 24 st, k2tog, k3. (32 sts)

Row 52. P 3, p2tog, p 22 st, p2tog, p3. (30 sts)

Row 53. K 3, k2tog, k 20 st, k2tog, k3. (28 sts)

Row 54. P 3, p2tog, p 18 st, p2tog, p3. (26 sts)

Row 55. K 3, k2tog, k 16 st, k2tog, k3. (24 sts)

Row 56. P 3, p2tog, p 14 st, p2tog, p3. (22 sts)

Row 57. K 3, k2tog, k 12 st, k2tog, k3. (20 sts)

Row 58. P 3, p2tog, p 10 st, p2tog, p3. (18 sts)

Row 59. K row

Row 60. P row.

Shape 10 (of 1) to adjoin shape 8 (of 1), vertically (above).

Picking up stitches on edge of rows on the left hand side of Shape 8 (of 1) during knitting, or sew to join after knitting.

Row 1. K

Row 2. P

Row 3. K 3, k into b/f of st, k10, k into b/f of st, k3. (20sts)

Row 4. P3, p into b/f of st, p12, p into b/f of st, p3. (22 sts)

Row 5. K 3, k into b/f of st, k14, k into b/f of st, k3. (24 sts)

Row 6. P3, p into b/f of st, p16, p into b/f of st, p3. (26 sts)

Row 7. K 3, k into b/f of st, k18, k into b/f of st, k3. (28 sts)

Row 8. P3, p into b/f of st, p20, p into b/f of st, p3. (30 sts)

Row 9. K 3, k into b/f of st, k22, k into b/f of st, k3. (32 sts)

Row 10. P3, p into b/f of st, p24, p into b/f of st, p3. (34 sts)

Row 11. K 3, k into b/f of st, k26, k into b/f of st, k3. (36 sts)

Row 12. P3, p into b/f of st, p28, p into b/f of st, p3. (38 sts)

Row 13. K 3, k into b/f of st, k30, k into b/f of st, k3. (40 sts)

Row 14. P3, p into b/f of st, p32, p into b/f of st, p3. (42 sts)

Row 15. K 3, k into b/f of st, k34, k into b/f of st, k3. (44 sts)

Row 16. P3, p into b/f of st, p36, p into b/f of st, p3. (46 sts)

Row 17. K 3, k into b/f of st, k38, k into b/f of st, k3. (48 sts)
 Row 18. P3, p into b/f of st, p40, p into b/f of st, p3. (50 sts)
 Row 19. K 3, k into b/f of st, k42, k into b/f of st, k3. (52 sts)
 Row 20. P3, p into b/f of st, p44, p into b/f of st, p3. (54 sts)
 Put Shape 10 (of 1) on stitch holder.

Transfer stitches from Shape 9 (of 1); Join new thread to work as follows.

SHAPE 9(of 1). This is effectively Row 41 of Shape 9(of 1). (54 sts)

Row 41. K3, k2tog, k44 st, k2tog, k3. (52 sts)
 Row 42. P 3, p2tog, p 42 st, p2tog, p3. (50 sts)
 Row 43. K 3, k2tog, k 40 st, k2tog, k3. (48 sts)
 Row 44. P 3, p2tog, p 38 st, p2tog, p3. (46 sts)
 Row 45. K 3, k2tog, k 36 st, k2tog, k3. (44 sts)
 Row 46. P 3, p2tog, p 34 st, p2tog, p3. (42 sts)
 Row 47. K 3, k2tog, k 32 st, k2tog, k3. (40 sts)
 Row 48. P 3, p2tog, p 30 st, p2tog, p3. (38 sts)
 Row 49. K 3, k2tog, k 28 st, k2tog, k3. (36 sts)
 Row 50. P 3, p2tog, p 26 st, p2tog, p3. (34 sts)
 Row 51. K 3, k2tog, k 24 st, k2tog, k3. (32 sts)
 Row 52. P 3, p2tog, p 22 st, p2tog, p3. (30 sts)
 Row 53. K 3, k2tog, k 20 st, k2tog, k3. (28 sts)
 Row 54. P 3, p2tog, p 18 st, p2tog, p3. (26 sts)
 Row 55. K 3, k2tog, k 16 st, k2tog, k3. (24 sts)
 Row 56. P 3, p2tog, p 14 st, p2tog, p3. (22 sts)
 Row 57. K 3, k2tog, k 12 st, k2tog, k3. (20 sts)
 Row 58. P 3, p2tog, p 10 st, p2tog, p3. (18 sts)
 Row 59. K row
 Row 60. P row.

Shape 11 (of 1) to adjoin shape 9 (of 1), vertically (above).
 Picking up stitches on edge of rows on the right hand side of Shape 9 (of 1) during knitting, or sew to join after knitting.

Row 1. K
 Row 2. P
 Row 3. K 3, k into b/f of st, k10, k into b/f of st, k3. (20sts)
 Row 4. P3, p into b/f of st, p12, p into b/f of st, p3. (22 sts)
 Row 5. K 3, k into b/f of st, k14, k into b/f of st, k3. (24 sts)
 Row 6. P3, p into b/f of st, p16, p into b/f of st, p3. (26 sts)
 Row 7. K 3, k into b/f of st, k18, k into b/f of st, k3. (28 sts)
 Row 8. P3, p into b/f of st, p20, p into b/f of st, p3. (30 sts)
 Row 9. K 3, k into b/f of st, k22, k into b/f of st, k3. (32 sts)
 Row 10. P3, p into b/f of st, p24, p into b/f of st, p3. (34 sts)
 Row 11. K 3, k into b/f of st, k26, k into b/f of st, k3. (36 sts)
 Row 12. P3, p into b/f of st, p28, p into b/f of st, p3. (38 sts)
 Row 13. K 3, k into b/f of st, k30, k into b/f of st, k3. (40 sts)
 Row 14. P3, p into b/f of st, p32, p into b/f of st, p3. (42 sts)
 Row 15. K 3, k into b/f of st, k34, k into b/f of st, k3. (44 sts)
 Row 16. P3, p into b/f of st, p36, p into b/f of st, p3. (46 sts)
 Row 17. K 3, k into b/f of st, k38, k into b/f of st, k3. (48 sts)
 Row 18. P3, p into b/f of st, p40, p into b/f of st, p3. (50 sts)
 Row 19. K 3, k into b/f of st, k42, k into b/f of st, k3. (52 sts)
 Row 20. P3, p into b/f of st, p44, p into b/f of st, p3. (54 sts)

Joining Shape 10, 12 & 11 (of 1)

Transfer stitches from Shape 10 (of 1) (54 sts) & Shape 12 (of 1) (+ 54 sts) onto needle:

Row 21 – 40 work stocking stich. Total 162 sts.

Work on Shape 10 (of 1) (54 sts), and put the rest on stitch holder (108 sts)

SHAPE 10 (of 1).

*Row 41.

Row 41. K3, k2tog, k44 st, k2tog, k3. (52 sts)
 Row 42. P 3, p2tog, p 42 st, p2tog, p3. (50 sts)
 Row 43. K 3, k2tog, k 40 st, k2tog, k3. (48 sts)
 Row 44. P 3, p2tog, p 38 st, p2tog, p3. (46 sts)

Row 45. K 3, k2tog, k 36 st, k2tog, k3. (44 sts)
 Row 46. P 3, p2tog, p 34 st, p2tog, p3. (42 sts)
 Row 47. K 3, k2tog, k 32 st, k2tog, k3. (40 sts)
 Row 48. P 3, p2tog, p 30 st, p2tog, p3. (38 sts)
 Row 49. K 3, k2tog, k 28 st, k2tog, k3. (36 sts)
 Row 50. P 3, p2tog, p 26 st, p2tog, p3. (34 sts)
 Row 51. K 3, k2tog, k 24 st, k2tog, k3. (32 sts)
 Row 52. P 3, p2tog, p 22 st, p2tog, p3. (30 sts)
 Row 53. K 3, k2tog, k 20 st, k2tog, k3. (28 sts)
 Row 54. P 3, p2tog, p 18 st, p2tog, p3. (26 sts)
 Row 55. K 3, k2tog, k 16 st, k2tog, k3. (24 sts)
 Row 56. P 3, p2tog, p 14 st, p2tog, p3. (22 sts)
 Row 57. K 3, k2tog, k 12 st, k2tog, k3. (20 sts)
 Row 58. P 3, p2tog, p 10 st, p2tog, p3. (18 sts)
 Row 59. K row
 Row 60. P row.

Shape 13 (of 1) to adjoin shape 10 (of 1), vertically (above).
 Picking up stitches on edge of rows on the left hand side of
 Shape 10 (of 1) during knitting, or sew to join after knitting.

**Row 1. K
 Row 2. P
 Row 3. K 3, k into b/f of st, k10, k into b/f of st, k3. (20sts)
 Row 4. P3, p into b/f of st, p12, p into b/f of st, p3. (22 sts)
 Row 5. K 3, k into b/f of st, k14, k into b/f of st, k3. (24 sts)
 Row 6. P3, p into b/f of st, p16, p into b/f of st, p3. (26 sts)
 Row 7. K 3, k into b/f of st, k18, k into b/f of st, k3. (28 sts)
 Row 8. P3, p into b/f of st, p20, p into b/f of st, p3. (30 sts)
 Row 9. K 3, k into b/f of st, k22, k into b/f of st, k3. (32 sts)
 Row 10. P3, p into b/f of st, p24, p into b/f of st, p3. (34 sts)
 Row 11. K 3, k into b/f of st, k26, k into b/f of st, k3. (36 sts)

Row 12. P3, p into b/f of st, p28, p into b/f of st, p3. (38 sts)
 Row 13. K 3, k into b/f of st, k30, k into b/f of st, k3. (40 sts)
 Row 14. P3, p into b/f of st, p32, p into b/f of st, p3. (42 sts)
 Row 15. K 3, k into b/f of st, k34, k into b/f of st, k3. (44 sts)
 Row 16. P3, p into b/f of st, p36, p into b/f of st, p3. (46 sts)
 Row 17. K 3, k into b/f of st, k38, k into b/f of st, k3. (48 sts)
 Row 18. P3, p into b/f of st, p40, p into b/f of st, p3. (50 sts)
 Row 19. K 3, k into b/f of st, k42, k into b/f of st, k3. (52 sts)
 Row 20. P3, p into b/f of st, p44, p into b/f of st, p3. (54 sts)

Put Shape 13 (of 1) on holder. Transfer stitches from Shape 11
 (of 1) (54 sts) and work as per shape 10 above from *Row 41 -
 60. When adding Shape 14 (of 1) above Shape 11, work as per
 above **Row 1 – 20 ; stitches are picked up on the right hand
 side instead of the left.

Join Shape 13, 12 & 14 (of 1).

Transfer stitches from stitch holder (Shape 13 & 12 (of 1) – 108
 sts).

Total on working needles now are 162.

This is effectively row 21 of Shape 13 (of 1) ; so begin count from
 there.

21. K54; k3, k2tog, k44, k2tog, k3; k54. (160 sts)
 22. P54; p3, p2tog, p42, p2tog, p3; p54. (148 sts)
 23. K54; k3, k2tog, k40, k2tog, k3; k54. (156 sts)
 24. P54; p3, p2tog, p38, p2tog, p3; p54. (154 sts)
 25. K54; k3, k2tog, k36, k2tog, k3; k54. (152 sts)
 26. P54; p3, p2tog, p34, p2tog, p3; p54. (150 sts)
 27. K54; k3, k2tog, k32, k2tog, k3; k54. (148 sts)
 28. P54; p3, p2tog, p30, p2tog, p3; p54. (146 sts)
 29. K54; k3, k2tog, k28, k2tog, k3; k54. (144 sts)
 30. P54; p3, p2tog, p26, p2tog, p3; p54. (142 sts)

31. K54; k3, k2tog, k24, k2tog, k3; k54. (140 sts)
32. P54; p3, p2tog, p22, p2tog, p3; p54. (138 sts)
33. K54; k3, k2tog, k20, k2tog, k3; k54. (136 sts)
34. P54; p3, p2tog, p18, p2tog, p3; p54. (134 sts)
35. K54; k3, k2tog, k16, k2tog, k3; k54. (132 sts)
36. P54; p3, p2tog, p14, p2tog, p3; p54. (130 sts)
37. K54; k3, k2tog, k12, k2tog, k3; k54. (128 sts)
38. P54; p3, p2tog, p10, p2tog, p3; p54. (126 sts)
39. K row.
40. P54; p/cast off 18sts; P54 (54)

SHAPE 13 (of 1):

Work shape 13, and turn knitting at the end of rows, keeping

Shape 14 on the needles to work on later.

As per Shape 10* from Row 41 – 60

Cast off after Row 60.

SHAPE 14 (of 1).

Transfer stitches (54) to right hand needle to start working on Purl Side. This is so the thread is joined at the edge of the knitting and not in the middle of the neckline, which will make for a neater finish later.

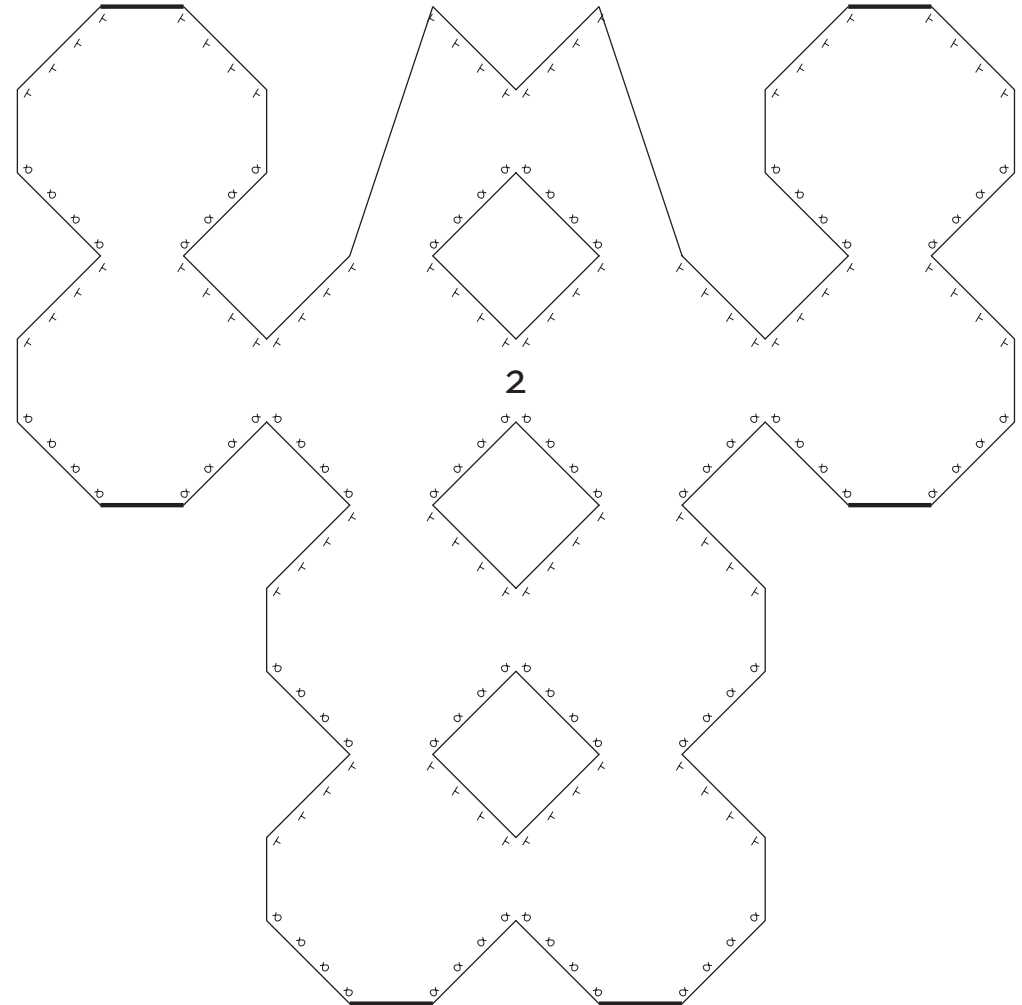
As per shape 13 above, except work P row instead of K row and K row instead of P row.

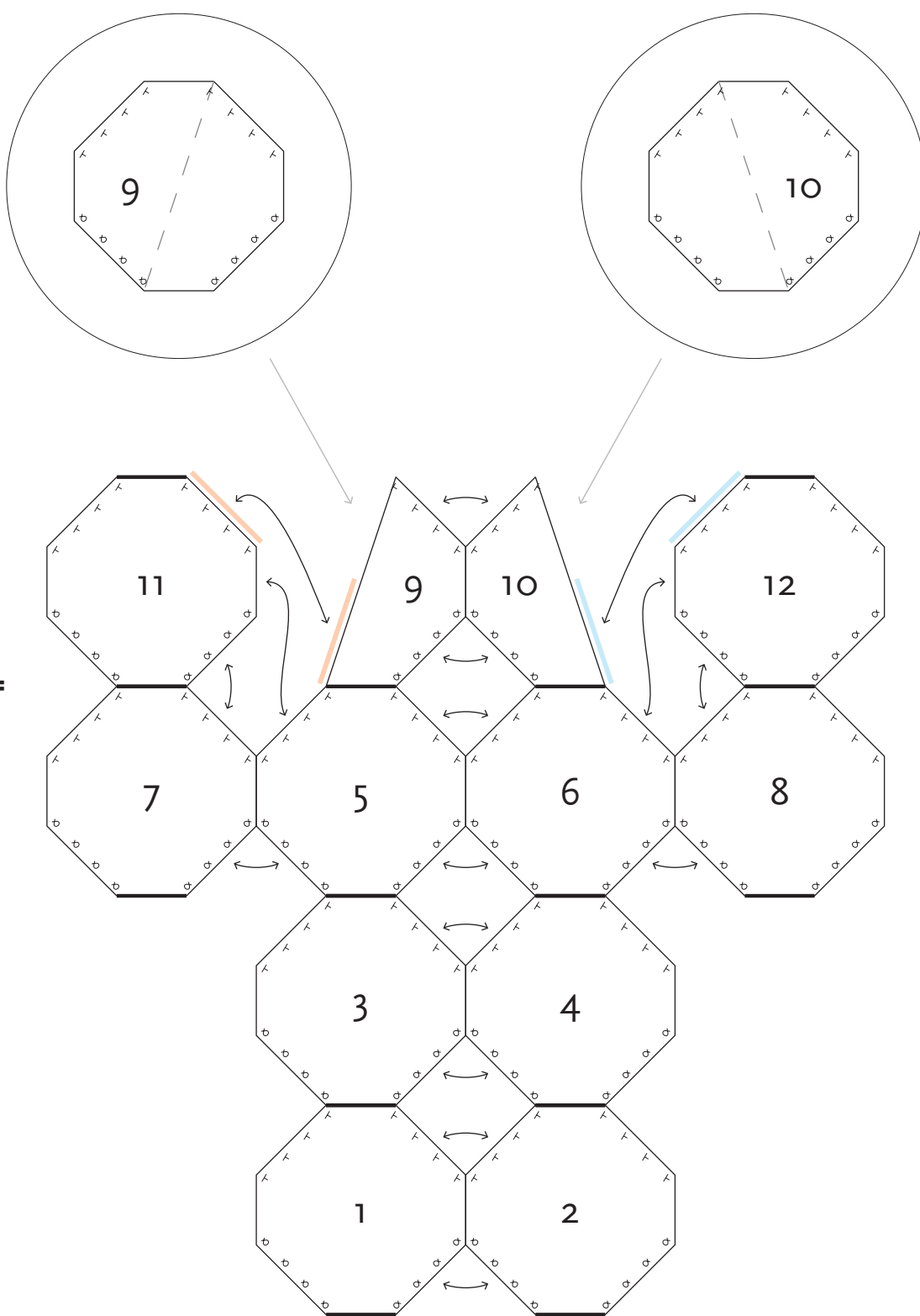
i.e.

- Row 41. P3, ptog, p44 st, p2tog, p3. (52 sts)
- Row 42. K 3, k2tog, k 42 st, k2tog, k3. (50 sts)
- Row 43. P 3, p2tog, p 40 st, p2tog, p3. (48 sts)
- Row 44. K 3, k2tog, k 38 st, k2tog, k3. (46 sts)
- Row 45. P 3, p2tog, p 36 st, p2tog, p3. (44 sts)
- Row 46. K 3, k2tog, k 34 st, k2tog, k3. (42 sts)
- Row 47. P 3, p2tog, p 32 st, p2tog, p3. (40 sts)
- Row 48. K 3, k2tog, k 30 st, k2tog, k3. (38 sts)

- Row 49. P 3, p2tog, p 28 st, p2tog, p3. (36 sts)
 - Row 50. K 3, k2tog, k 26 st, k2tog, k3. (34 sts)
 - Row 51. P 3, p2tog, p 24 st, p2tog, p3. (32 sts)
 - Row 52. K 3, k2tog, k 22 st, k2tog, k3. (30 sts)
 - Row 53. P 3, p2tog, p 20 st, p2tog, p3. (28 sts)
 - Row 54. K 3, k2tog, k 18 st, k2tog, k3. (26 sts)
 - Row 55. P 3, p2tog, p 16 st, p2tog, p3. (24 sts)
 - Row 56. K 3, k2tog, k 14 st, k2tog, k3. (22 sts)
 - Row 57. P 3, p2tog, p 12 st, p2tog, p3. (20 sts)
 - Row 58. K 3, k2tog, k 10 st, k2tog, k3. (18 sts)
 - Row 59. P row
 - Row 60. K row.
- P/cast off.

TEN OCTAGON SHAPES AND TWO DIAGONALLY HALVED IN
VERTICAL KNITTING DIRECTION JOINED TOGETHER, (Shape 2)
Back of Garment





5.5 mm needles.

Single Shape 8 ply

Work Shape 1 & 2 (of 2) together:

Cast on 36 sts.

Row 1. K

Row 2. P

Row 3. [K 3, k into b/f of st, k 10 sts, k into b/f of st, k3] repeat [] (40sts)

Row 4. [P3, p into b/f of st, p 12 sts, p into b/f of st, p3] repeat [] (44 sts)

Row 5. [K 3, k into b/f of st, k 14 sts, k into b/f of st, k3] repeat [] (48sts)

Row 6. [P3, p into b/f of st, p 16 sts, p into b/f of st, p3] repeat [] (52 sts)

Row 7. [K 3, k into b/f of st, k 18 sts, k into b/f of st, k3] repeat [] (56sts)

Row 8. [P3, p into b/f of st, p 20 sts, p into b/f of st, p3] repeat [] (60 sts)

Row 9. [K 3, k into b/f of st, k 22 sts, k into b/f of st, k3] repeat [] (64sts)

Row 10. [P3, p into b/f of st, p 24 sts, p into b/f of st, p3] repeat [] (68 sts)

Row 11. [K 3, k into b/f of st, k 26 sts, k into b/f of st, k3] repeat [] (72 sts)

Row 12. [P3, p into b/f of st, p 28 sts, p into b/f of st, p3] repeat [] (76 sts)

Row 13. [K 3, k into b/f of st, k 30 sts, k into b/f of st, k3] repeat [] (80 sts)

Row 14. [P3, p into b/f of st, p 32 sts, p into b/f of st, p3] repeat [] (84 sts)

Row 15. [K 3, k into b/f of st, k 34 sts, k into b/f of st, k3] repeat [] (88 sts)
 Row 16. [P3, p into b/f of st, p 36 sts, p into b/f of st, p3] repeat [] (92 sts)
 Row 17. [K 3, k into b/f of st, k 38 sts, k into b/f of st, k3] repeat [] (96 sts)
 Row 18. [P3, p into b/f of st, p 40 sts, p into b/f of st, p3] repeat [] (100 sts)
 Row 19. [K 3, k into b/f of st, k 42 sts, k into b/f of st, k3] repeat [] (104 sts)
 Row 20. [P3, p into b/f of st, p 44 sts, p into b/f of st, p3] repeat [] (108 sts)

Row 21 – 40 stocking stitch (k 1 row, p 1 row)

Put Shape 1 on a stitch holder and continue working on Shape 2:
 (54 sts)

Shape 2:

*Row 41. K3, k2tog, k44 st, k2tog, k3. (52 sts)
 Row 42. P 3, p2tog, p 42 st, p2tog, p3. (50 sts)
 Row 43. K 3, k2tog, k 40 st, k2tog, k3. (48 sts)
 Row 44. P 3, p2tog, p 38 st, p2tog, p3. (46 sts)
 Row 45. K 3, k2tog, k 36 st, k2tog, k3. (44 sts)
 Row 46. P 3, p2tog, p 34 st, p2tog, p3. (42 sts)
 Row 47. K 3, k2tog, k 32 st, k2tog, k3. (40 sts)
 Row 48. P 3, p2tog, p 30 st, p2tog, p3. (38 sts)
 Row 49. K 3, k2tog, k 28 st, k2tog, k3. (36 sts)
 Row 50. P 3, p2tog, p 26 st, p2tog, p3. (34 sts)
 Row 51. K 3, k2tog, k 24 st, k2tog, k3. (32 sts)
 Row 52. P 3, p2tog, p 22 st, p2tog, p3. (30 sts)
 Row 53. K 3, k2tog, k 20 st, k2tog, k3. (28 sts)
 Row 54. P 3, p2tog, p 18 st, p2tog, p3. (26 sts)
 Row 55. K 3, k2tog, k 16 st, k2tog, k3. (24 sts)

Row 56. P 3, p2tog, p 14 st, p2tog, p3. (22 sts) Row 57. K 3, k2tog, k 12 st, k2tog, k3. (20 sts)
 Row 58. P 3, p2tog, p 10 st, p2tog, p3. (18 sts)
 Row 59. K row
 Row 60. P row.

Add Shape 4 (of 2) above Shape 2 (of 2), picking up stitches from shape 4 (of 2) on the left hand edge; or sew to join those two edges after knitting.

Row 1. K row
 Row 2. P row
 Row 3. K 3, k into b/f of st, k10, k into b/f of st, k3. (20sts)
 Row 4. P3, p into b/f of st, p12, p into b/f of st, p3. (22 sts)
 Row 5. K 3, k into b/f of st, k14, k into b/f of st, k3. (24 sts)
 Row 6. P3, p into b/f of st, p16, p into b/f of st, p3. (26 sts)
 Row 7. K 3, k into b/f of st, k18, k into b/f of st, k3. (28 sts)
 Row 8. P3, p into b/f of st, p20, p into b/f of st, p3. (30 sts)
 Row 9. K 3, k into b/f of st, k22, k into b/f of st, k3. (32 sts)
 Row 10. P3, p into b/f of st, p24, p into b/f of st, p3. (34 sts)
 Row 11. K 3, k into b/f of st, k26, k into b/f of st, k3. (36 sts)
 Row 12. P3, p into b/f of st, p28, p into b/f of st, p3. (38 sts)
 Row 13. K 3, k into b/f of st, k30, k into b/f of st, k3. (40 sts)
 Row 14. P3, p into b/f of st, p32, p into b/f of st, p3. (42 sts)
 Row 15. K 3, k into b/f of st, k34, k into b/f of st, k3. (44 sts)
 Row 16. P3, p into b/f of st, p36, p into b/f of st, p3. (46 sts)
 Row 17. K 3, k into b/f of st, k38, k into b/f of st, k3. (48 sts)
 Row 18. P3, p into b/f of st, p40, p into b/f of st, p3. (50 sts)
 Row 19. K 3, k into b/f of st, k42, k into b/f of st, k3. (52 sts)
 Row 20. P3, p into b/f of st, p44, p into b/f of st, p3. (54 sts)

Put Shape 4 (of 2) on stitch holder and transfer Shape 1 (of 2) onto needle. Work on Shape 1 (of 2); starting on purl side.

Shape 1 (of 2)

**Row 41. P3, p2tog, p44 st, p2tog, p3. (52 sts)

Row 42. K3, k2tog, k42 st, k2tog, k3. (50 sts)

Row 43. P3, p2tog, p40 st, p2tog, p3. (48 sts)

Row 44. K3, k2tog, k38 st, k2tog, k3. (46 sts)

Row 45. P3, p2tog, p36 st, p2tog, p3. (44 sts)

Row 46. K3, k2tog, k34 st, k2tog, k3. (42 sts)

Row 47. P3, p2tog, p32 st, p2tog, p3. (40 sts)

Row 48. K3, k2tog, k30 st, k2tog, k3. (38 sts)

Row 49. P3, p2tog, p28 st, p2tog, p3. (36 sts)

Row 50. K3, k2tog, k26 st, k2tog, k3. (34 sts)

Row 51. P3, p2tog, p24 st, p2tog, p3. (32 sts)

Row 52. K3, k2tog, k22 st, k2tog, k3. (30 sts)

Row 53. P3, p2tog, p20 st, p2tog, p3. (28 sts)

Row 54. K3, k2tog, k18 st, k2tog, k3. (26 sts)

Row 55. P3, p2tog, p16 st, p2tog, p3. (24 sts)

Row 56. K3, k2tog, k14 st, k2tog, k3. (22 sts)

Row 57. P3, p2tog, p12 st, p2tog, p3. (20 sts)

Row 58. K3, k2tog, k10 st, k2tog, k3. (18 sts)

Row 59. P row

Row 60. K row.

***Add Shape 3 (of 2) above Shape 1 (of 2), picking up stitches on the right hand side of the edge of Shape 1 (of 2), or join after knitting.

Starting on purl side:

Row 1. P

Row 2. K

Row 3. P3, p into b/f of st, p10, p into b/f of st, p3. (20sts)

Row 4. K3, k into b/f of st, k12, k into b/f of st, k3. (22 sts)

Row 5. P3, p into b/f of st, p14, p into b/f of st, p3. (24 sts)

Row 6. K3, p into b/f of st, k16, k into b/f of st, k3. (26 sts)

Row 7. P3, p into b/f of st, p18, p into b/f of st, p3. (28 sts)

Row 8. K3, k into b/f of st, k20, k into b/f of st, k3. (30 sts)

Row 9. P3, p into b/f of st, p22, p into b/f of st, p3. (32 sts)

Row 10. K3, k into b/f of st, k24, k into b/f of st, k3. (34 sts)

Row 11. P3, p into b/f of st, p26, p into b/f of st, p3. (36 sts)

Row 12. K3, k into b/f of st, k28, k into b/f of st, k3. (38 sts)

Row 13. P3, p into b/f of st, p30, p into b/f of st, p3. (40 sts)

Row 14. K3, k into b/f of st, k32, k into b/f of st, k3. (42 sts)

Row 15. P3, p into b/f of st, p34, p into b/f of st, p3. (44 sts)

Row 16. K3, k into b/f of st, k36, k into b/f of st, k3. (46 sts)

Row 17. P3, p into b/f of st, p38, p into b/f of st, p3. (48 sts)

Row 18. K3, k into b/f of st, k40, p into b/f of st, k3. (50 sts)

Row 19. P3, p into b/f of st, p42, p into b/f of st, p3. (52 sts)

Row 20. K3, k into b/f of st, k44, k into b/f of st, k3. (54 sts)

Next Row: P -

Transfer stitches from Shape 4 (of 2) onto needle (54 sts) to continue knitting purl row. (108 sts)

Row 21 – 40 work stocking stitch of both shapes together.

Put Shape 3 (of 2) on stitch holder – Work on Shape 4 (of 2).

Repeat as per Shape 2 (of 2) from Row *41 – 60.

Add Shape 6 & 8 (of 2) above Shape 4 (of 2).

Shape 6 will be connected to Shape 4 (of 2) by picking up stitches (on the left hand side) whilst knitting; or these edges can be joined by sewing after knitting.

Shape 8 & 6 (of 2).

Cast on 18 sts.

Row 1. K row (36 sts)

Row 2. P row.

Row 3. [K3, k into b/f of st, k10, k into b/f of st, k3]; repeat []. (40 sts)

Row 4. [P3, p into b/f of st, p12, p into b/f of st, p3]; repeat []. (44 sts)

Row 5. [K3, k into b/f of st, k14, k into b/f of st, k3]; repeat []. (48 sts)

Row 6. [P3, p into b/f of st, p16, p into b/f of st, p3]; repeat []. (52 sts)

Row 7. [K3, k into b/f of st, k18, k into b/f of st, k3]; repeat []. (56 sts)

Row 8. [P3, p into b/f of st, p20, p into b/f of st, p3]; repeat []. (60 sts)

Row 9. [K3, k into b/f of st, k22, k into b/f of st, k3]; repeat []. (64 sts)

Row 10. [P3, p into b/f of st, p24, p into b/f of st, p3]; repeat []. (68 sts)

Row 11. [K3, k into b/f of st, k26, k into b/f of st, k3]; repeat []. (72 sts)

Row 12. [P3, p into b/f of st, p28, p into b/f of st, p3]; repeat []. (76 sts)

Row 13. [K3, k into b/f of st, k30, k into b/f of st, k3]; repeat []. (80 sts)

Row 14. [P3, p into b/f of st, p32, p into b/f of st, p3]; repeat []. (84 sts)

Row 15. [K3, k into b/f of st, k34, k into b/f of st, k3]; repeat []. (88 sts)

Row 16. [P3, p into b/f of st, p36, p into b/f of st, p3]; repeat []. (92 sts)

Row 17. [K3, k into b/f of st, k38, k into b/f of st, k3]; repeat []. (96 sts)

Row 18. [P3, p into b/f of st, p40, p into b/f of st, p3]; repeat []. (98 sts)

Row 19. [K3, k into b/f of st, k42, k into b/f of st, k3]; repeat []. (100 sts)

Row 20. [P3, p into b/f of st, p44, p into b/f of st, p3]; repeat []. (102 sts)

Work on shape 3 (of 2):

Starting from Purl side, repeat Row 40 – 60 as per Shape 1 **

Shape 3 & 5 (of 2) will be connected to by picking up stitches (on the left hand side of the purl side) whilst knitting; or these edges can be joined by sewing after knitting.

Adding Shape 5 & 7 (of 2).

Row 1. P/Cast on 18 sts - p row (36sts)

Row 2. K row.

Shape 5 & 7 (of 2).

Cast on 18 sts.

Row 1. P row (36 sts)

Row 2. K row.

Row 3. [P3, p into b/f of st, p10, k into b/f of st, p3]; repeat []. (40 sts)

Row 4. [K3, k into b/f of st, k12, k into b/f of st, k3]; repeat []. (44 sts)

Row 5. [P3, p into b/f of st, p14, k into b/f of st, p3]; repeat []. (48 sts)

Row 6. [K3, k into b/f of st, k16, k into b/f of st, k3]; repeat []. (52 sts)

Row 7. [P3, p into b/f of st, p18, k into b/f of st, p3]; repeat []. (56 sts)

Row 8. [K3, k into b/f of st, k20, k into b/f of st, k3]; repeat []. (60 sts)

Row 9. [P3, p into b/f of st, p22, k into b/f of st, p3]; repeat []. (64 sts)

Row 10. [K3, k into b/f of st, k24, k into b/f of st, k3]; repeat []. (68 sts)

Row 11. [P3, p into b/f of st, p26, k into b/f of st, p3]; repeat []. (72 sts)

Row 12. [K3, k into b/f of st, k28, k into b/f of st, k3]; repeat [].
(74 sts)

Row 13. [P3, p into b/f of st, p30, k into b/f of st, p3]; repeat [].
(78 sts)

Row 14. [K3, k into b/f of st, k32, k into b/f of st, k3]; repeat [].
(82 sts)

Row 15. [P3, p into b/f of st, p34, k into b/f of st, p3]; repeat [].
(88 sts)

Row 16. [K3, k into b/f of st, k36, k into b/f of st, k3]; repeat [].
(92 sts)

Row 17. [P3, p into b/f of st, p38, k into b/f of st, p3]; repeat [].
(96 sts)

Row 18. [K3, k into b/f of st, k40, k into b/f of st, k3]; repeat [].
(100 sts)

Row 19. [P3, p into b/f of st, p42, k into b/f of st, p3]; repeat [].
(104 sts)

Row 20. [K3, k into b/f of st, k44, k into b/f of st, k3]; repeat [].
(108 sts)

Join Shape 7, 5, 6, & 8 (all of shape 2)

P row (shape 7&5 – 108 sts), transfer stitches from stitch holder
(shape 6 & 8 (of 2)) and continue purl row.

Total 216 sts.

Row 21 – 40 work stocking stitch.

Work on Shape 8 (of 2) (54 sts) and put the rest on stitch holder
(162 sts; comprising of shape 6, 5 & 7 (all of 2))

Shape 8 (of 2):

Repeat Row 41 – 60 as per Shape 2(of 2)*.

Add Shape 12 above shape 8 by repeating pattern for 'Shape 3
joining Shape 1' (all of Shape 2) (Row 1 – 20)***

Joining Shape 6 & 12 (of 2)

Knit row of Shape 12 (of 2). (54 sts) Transfer Shape 6 (of 2) (54
sts) from stitch holder onto needle, and continue the knit row
that was been worked on Shape 12 (of 2). (108 sts)

Row 21. P3, p2tog, p44, p2tog, p3; p54 (106 sts)

Row 22. K54; K3, k2tog, k42, k2tog, k3 (104 sts)

Row 23. P3, p2tog, p40, p2tog, p3; p54 (102 sts)

Row 24. K54; K3, k2tog, k38, k2tog, k3 (100 sts)

Row 25. P3, p2tog, p36, p2tog, p3; p54 (98 sts)

Row 26. K54; K3, k2tog, k34, k2tog, k3 (96 sts)

Row 27. P3, p2tog, p32, p2tog, p3; p54 (94 sts)

Row 28. K54; K3, k2tog, k30, k2tog, k3 (92 sts)

Row 29. P3, p2tog, p28, p2tog, p3; p54 (90 sts)

Row 30. K54; K3, k2tog, k26, k2tog, k3 (88 sts)

Row 31. P3, p2tog, p24, p2tog, p3; p54 (86 sts)

Row 32. K54; K3, k2tog, k22, k2tog, k3 (84 sts)

Row 33. P3, p2tog, p20, p2tog, p3; p54 (82 sts)

Row 34. K54; K3, k2tog, k18, k2tog, k3 (80 sts)

Row 35. P3, p2tog, p16, p2tog, p3; p54 (78 sts)

Row 36. K54; K3, k2tog, k14, k2tog, k3 (76 sts)

Row 37. P3, p2tog, p12, p2tog, p3; p54 (74 sts)

Row 38. K54; K3, k2tog, k10, k2tog, k3 (72 sts)

Row 39. P row.

Joining shape 10 to 12 (of 2) whilst picking up the edge of shape
6 to connect shape 12 (of 2) during knitting (or the seams to
connect shapes 12 & 6 (of 2) can be sewn together after knitting.

Row 40. K3, k2tog, k44, k2tog, k3; k3, k2tog, k10, k3 (69 sts)

Row 41. pick up edge st from Shape 6 (of 2) below. P17; p3,
p2tog, p42, p2tog, p3. (67 sts)

Row 42. K3, k2tog, k40, k2tog, k3; k3, k2tog, k8 , k into b/f of st, k3. (65 sts)

Row 43, pick up edge st from Shape 6 below p3, pinto b/f of st, p13; p3, p2tog, p38, p2tog, p3. (63 sts)

Row 44. K3, k2tog, k36, k2tog, k3; k3, k2tog, k9, kinto b/f of st, k3. (62 sts)

Row 45, pick up edge st from Shape 6 below p3, pinto b/f of st, p14; p3, p2tog, p34, p2tog, p3. (61 sts)

Row 46. K3, k2tog, k32, k2tog, k3; k3, k2tog, k10, kinto b/f of st, k3. (59 sts)

Row 47, pick up edge st from Shape 6 below p3, pinto b/f of st, p15; p3, p2tog, p30, p2tog, p3. (58 sts)

Row 48. K3, k2tog, k28, k2tog, k3; k3, k2tog, k11, kinto b/f of st, k3. (56 sts)

Row 49, pick up edge st from Shape 6 below p3, pinto b/f of st, p16; p3, p2tog, p26, p2tog, p3. (55 sts)

Row 50. K3, k2tog, k24, k2tog, k3; k3, k2tog, k12, kinto b/f of st, k3. (53 sts)

Row 51, pick up edge st from Shape 6 below p3, pinto b/f of st, p17; p3, p2tog, p22, p2tog, p3. (52 sts)

Row 52. K3, k2tog, k20, k2tog, k3; k3, k2tog, k13, kinto b/f of st, k3. (50 sts)

Row 53, pick up edge st from Shape 6 below p3, pinto b/f of st, p18; p3, p2tog, p18, p2tog, p3. (49 sts)

Row 54. K3, k2tog, k16, k2tog, k3; k3, k2tog, k14, kinto b/f of st, k3. (47 sts)

Row 55, pick up edge st from Shape 6 below p3, pinto b/f of st, p19; p3, p2tog, p14, p2tog, p3. (46 sts)

Row 56. K3, k2tog, k12, k2tog, k3; k3, k2tog, k15, kinto b/f of st, k3. (44 sts)

Row 57, pick up edge st from Shape 6 below p3, pinto b/f of st, p20; p3, p2tog, p10, p2tog, p3. (43 sts)

Row 58. K18; k3, k2tog, k16, kinto b/f of st, k3. (42 sts)

Row 59, pick up edge st from Shape 6 below p3, pinto b/f of st, p21; p18. (43 sts)

Row 60. Cast off 18 sts (effectively shape 12) ; put 26 sts on stitch holder (which effectively is shape 10)

Shape 7.

Transfer 54 sts from stitch holder onto needle to work shape 7(of 2).

Starting from Purl side, Repeat as for Shape 1(of 2)** from Row 41 – 60.

Join/Add shape 11 (of 2) to 7 (of 2) as per Shape 3 (of 2) ***; picking up stitches on the left hand side of the (back/purl) row of the knitting, or sew those seams together after knitting.

Joining Shape 5 & 11(of 2), then shape 9 to 11 (of 2) whilst picking up the edge seam of Shape 5 (of 2) to join Shape 9 (of 2) during knitting (or the seams to connect shapes 9 & 5 can be sewn together after knitting).

Joining Shape 5 & 11 (of 2).

Purl row of Shape 11 (of 2)-

Transfer Shape 5 (of 2) (54 sts) from stitch holder onto needle, and continue the purl row that was been worked on. (108 sts)

Row 21. K3, k2tog, k44, k2tog, k3; k54 (106 sts)

Row 22. P54; p3, p2tog, p42, p2tog, p3 (104 sts)

Row 23. K3, k2tog, k40, k2tog, k3; k54 (102 sts)

Row 24. P54; p3, p2tog, p38, p2tog, p3 (100 sts)

Row 25. K3, k2tog, k36, k2tog, k3; k54 (98 sts)

Row 26. P54; p3, p2tog, p34, p2tog, p3 (96 sts)

Row 27. K3, k2tog, k32, k2tog, k3; k54 (94 sts)

Row 28. P54; p3, p2tog, p30, p2tog, p3 (92 sts)

Row 29. K3, k2tog, k28, k2tog, k3; k54 (90 sts)

Row 30. P54; p3, p2tog, p26, p2tog, p3 (88 sts)

Row 31. K3, k2tog, k24, k2tog, k3; k54 (86 sts)

Row 32. P54; p3, p2tog, p22, p2tog, p3 (84 sts)
 Row 33. K3, k2tog, k20, k2tog, k3; k54 (82 sts)
 Row 34. P54; p3, p2tog, p18, p2tog, p3 (80 sts)
 Row 35. K3, k2tog, k16, k2tog, k3; k54 (78 sts)
 Row 36. P54; p3, p2tog, p14, p2tog, p3 (76 sts)
 Row 37. K3, k2tog, k12, k2tog, k3; k54 (74 sts)
 Row 38. P54; p3, p2tog, p10, p2tog, p3 (72 sts)
 Row 39. K row.

Adding Shape 9 (of 2) above Shape 5 (of 2), joining shapes 9 & 11. (of 2)- picking up the edge of shape 9 to connect shape 11 during knitting (or the seams to connect shapes 11 & 9 (of 2) can be sewn together after knitting)

Row 40. P3, p2tog, p44, p2tog, p3; p3, p2tog, p10, p3 (69 sts)
 Row 41. pick up edge st from Shape 6 below. K17; k3, k2tog, k42, k2tog, k3. (67 sts)
 Row 42. P3, p2tog, p40, p2tog, p3; p3, p2tog, p8 , p into b/f of st, p3. (65 sts)
 Row 43, pick up edge st from Shape 6 below k3, kinto b/f of st, k13; k3, k2tog, k38, k2tog, k3. (63 sts)
 Row 44. p3, p2tog, p36, p2tog, p3; p3, p2tog, p9, pinto b/f of st, p3. (62 sts)
 Row 45, pick up edge st from Shape 6 below k3, kinto b/f of st, k14; k3, k2tog, k34, k2tog, k3. (61 sts)
 Row 46. P3, p2tog, p32, p2tog, p3; p3, p2tog, p10, pinto b/f of st, p3. (59 sts)
 Row 47, pick up edge st from Shape 6 below k3, kinto b/f of st, k15; k3, k2tog, k30, k2tog, k3. (58 sts)
 Row 48. P3, p2tog, p28, p2tog, p3; p3, p2tog, p11, pinto b/f of st, p3. (56 sts)
 Row 49, pick up edge st from Shape 6 below k3, kinto b/f of st, k16; k3, k2tog, k26, k2tog, k3. (55 sts)

Row 50. P3, p2tog, p24, p2tog, p3; p3, p2tog, p12, pinto b/f of st, p3. (53 sts)
 Row 51, pick up edge st from Shape 6 below k3, kinto b/f of st, k17; k3, k2tog, k22, k2tog, k3. (52 sts)
 Row 52. P3, p2tog, p20, p2tog, p3; p3, p2tog, p13, pinto b/f of st, p3. (50 sts)
 Row 53, pick up edge st from Shape 6 below k3, kinto b/f of st, k18; k3, k2tog, k18, k2tog, k3. (49 sts)
 Row 54. P3, p2tog, p16, p2tog, p3; p3, p2tog, p14, pinto b/f of st, p3. (47 sts)
 Row 55, pick up edge st from Shape 6 below k3, kinto b/f of st, k19; k3, k2tog, k14, k2tog, k3. (46 sts)
 Row 56. P3, p2tog, p12, p2tog, p3; p3, p2tog, p15, pinto b/f of st, p3. (44 sts)
 Row 57, pick up edge st from Shape 6 below k3, kinto b/f of st, k20; k3, k2tog, k10, k2tog, k3. (43 sts)
 Row 58. P18; p3, p2tog, p16, pinto b/f of st, p3. (42 sts)
 Row 59, pick up edge st from Shape 6 below k3, kinto b/f of st, k21; k18. (43 sts)

Row 60. P/Cast off 18 sts (effectively shape 11) ;
 Row 21 of Shape 9 & 10 (of 2):
 Purl 3, p2tog, p 21 sts of shape 9, - transfer stitches (26 sts) from Shape 10 onto needle; continue working purl row as follows, p21, p2tog, p3. (50 sts)
 Row 22. K row.
 Row 23. P3, p2tog, p40, p2tog, p3. (48 sts)
 Row 24. K row.
 Row 23. P3, p2tog, p38, p2tog, p3. (46 sts)
 Row 25. K row.
 Row 26. P3, p2tog, p36, p2tog, p3. (44 sts)
 Row 27. K row.
 Row 28. P3, p2tog, p34, p2tog, p3. (42 sts)

Row 29. K row.

Row 30. P3, p2tog, p32, p2tog, p3. (40 sts)

Row 31. K row.

Row 32. P3, p2tog, p30, p2tog, p3. (38 sts)

Row 33. K row.

Row 34. P3, p2tog, p28, p2tog, p3. (36 sts)

Row 35. K row.

Row 34. P3, p2tog, p26, p2tog, p3. (34 sts)

Row 36. K row.

Row 37. P3, p2tog, p24, p2tog, p3. (32 sts)

Row 38. K row.

Row 39. P3, p2tog, p22, p2tog, p3. (30 sts)

Row 40. K row.

Row 41. [P3, p2tog, p5, p2tog, p3]; repeat [] (26 sts)

Row 42. [K8, k2tog, k3]; repeat [] (24 sts)

Row 43. [P3, p2tog, p2, p2tog, p3]; repeat [] (20sts)

Row 44. [K5, k2tog, k3]; repeat [] (18 sts)

Row 45. p3, p2tog, p2tog, p2; p2, p2tog, p2tog, p3. (14sts)

Row 46. K3, k2tog, k2; k2, k2tog, k3. (12 sts)

Row 47. P2, p2tog, x4, p2. (8 sts)

Row 48. K2tog x 4 (4sts)

Row 49. P2tog twice (2 sts)

Row 50. K2tog.

ASSEMBLAGE NOTES

Follow the OCT.V.3. shapes assemblage diagram as follows:

- If joining some shape seams together after the knitting process, follow arrow and colour guides on the shape seams.
- > Join shape 1 front to shape 2 back by matching colours at seams, observing neck, arm and front and back openings.

