**LBT** Left-leaning Base Triangle

**Increase LBT** Cast on 1. **Row 1** (WS) P1 (cast-on stitch). **Row 2** (RS) Knit in front and back of stitch (kf&b). **Row 3** Purl stitches worked on previous row. **Row 4** Knit to last stitch, kf&b. Repeat last 2 rows to base number of stitches, end with a RS row.

**Join LBT** **Row 1** (RS) K1 (existing stitch). **Row 2 and all WS rows** Purl stitch(es) worked on previous row. **Row 3** Knit stitch(es) worked on previous row, k2tog (2 existing stitches). **Row 5** Knit stitch(es) worked on previous row, k1 (existing stitch). Repeat last 4 rows to base number of stitches, end with a RS row.

**LST** Left-leaning Starting Triangle

Cast on 1 next to last stitch worked. **Row 1** (RS) SSK to join (cast-on stitch with stitch from previous tier). **Row 2** (WS) Pf&b. **Row 3** Knit to last stitch of unit, SSK to join. **Row 4** Purl to last stitch, pf&b. Repeat last 2 rows until all stitches from unit in previous tier have been joined, end with a RS row—base number of stitches.

**LR** Left-leaning Rectangle

With RS facing, pick up and knit base stitches along edge of unit in previous tier (PUK). **Row 1** (WS) Purl base stitches. **Row 2** (RS) Knit to last stitch of unit, SSK to join (last stitch with stitch from previous tier). Repeat last 2 rows until all stitches from unit in previous tier have been joined—base number of stitches.

**Unjoined LR** PUK OR knit into cast-on stitches and work same as LR EXCEPT **Row 2** (RS) Knit. Repeat last 2 rows until unit has twice as many rows as base stitches.

**Double-join LR** Work same as LR EXCEPT. **Row 1** (WS) Purl to last stitch of unit, p2tog to join (last stitch with stitch from adjacent left-leaning unit).

**LET** Left-leaning Ending Triangle

With RS facing, pick up and knit base stitches along edge of unit in previous tier (PUK). **Row 1** (WS) Purl stitches worked on previous row. **Row 2** (RS) Knit to last 2 stitches, SSK. Repeat last 2 rows until 1 stitch remains. **Next row** (WS) P1, fasten off.

**LTT** Left-leaning Top Triangle

**Decrease LTT** With RS facing, pick up and knit base stitches along edge of unit in previous tier (PUK). **Row 1** (WS) Purl base stitches. **Row 2** (RS) Knit to last stitch of unit, SSK to join (last stitch with stitch from previous tier). **Row 3** Purl to last 2 stitches, p2tog. Repeat last 2 rows until all stitches from unit in previous tier have been joined and 1 stitch remains. Purl this stitch together with last stitch of Row 1 as you work on next unit OR fasten off on final unit of tier.

**Bo LTT** Work same as Decrease LTT EXCEPT **Row 3** Purl to last stitch, turn work. **Row 4** K1, pass previously unworked stitch over (BO 1), knit to last stitch of unit, SSK to join with previous tier. Repeat last 2 rows. Fasten off last stitch or bind off over first stitch on Row 2 of next unit.

**Live-stitch LTT** Work same as Decrease LTT EXCEPT **Row 3** Purl 1 stitch fewer than worked on previous row. If desired wrap next stitch, then turn work. When all stitches from unit in previous tier have been joined, base number of stitches remain on needle.
RBT Right-leaning Base Triangle

**Increase RBT** Cast on 1. **Row 1** (RS) K1 (cast-on stitch). **Row 2** (WS) Purl in front and back of stitch (pf&b). **Row 3** Knit stitches worked on previous row. **Row 4** Purl to last stitch, pf&b. Repeat last 2 rows to base number of stitches, end with a WS row.

**Join RBT** **Row 1** (WS) P1 (existing stitch). **Row 2** and all RS rows Knit stitch(es) worked on previous row. **Row 3** Purl stitch(es) worked on previous row, p2tog (2 existing stitches). **Row 4** Purl stitch(es) worked on previous row, p1 (existing stitch). Repeat last 4 rows to base number of stitches, end with a WS row.

RST Right-leaning Starting Triangle

Cast on 1 next to last stitch worked. **Row 1** (WS) P2tog to join (cast-on stitch with stitch from previous tier). **Row 2** (RS) Kf&b. **Row 3** Purl to last stitch of unit, p2tog to join. **Row 4** Knit to last stitch, kf&b. Repeat last 2 rows until all stitches from unit in previous tier have been joined, end with a WS row — base number of stitches.

RR Right-leaning Rectangle

With WS facing, pick up and purl base stitches along edge of unit in previous tier (PUP). **Row 1** (RS) Knit base stitches. **Row 2** (WS) Purl to last stitch of unit, p2tog to join (last stitch with stitch from previous tier). Repeat last 2 rows until all stitches from unit in previous tier have been joined — base number of stitches.

**Unjoined RR** PUP OR purl into cast-on stitches and work same as RR EXCEPT **Row 2** (WS) Purl. Repeat last 2 rows until unit has twice as many rows as base stitches.

**Double-join RR** Work same as RR EXCEPT **Row 1** (RS) Knit to last stitch of unit, SSK to join (last stitch with stitch from adjacent right-leaning unit).

RET Right-leaning Ending Triangle

With WS facing, pick up and purl base stitches along edge of unit in previous tier (PUP). **Row 1** (RS) Knit stitches worked on previous row. **Row 2** (WS) Purl to last 2 stitches, p2tog. Repeat last 2 rows until 1 stitch remains. **Next row** (RS) K1, fasten off.

RTT Right-leaning Top Triangle

**Decrease RTT** With WS facing, pick up and purl base stitches along edge of unit in previous tier (PUP). **Row 1** (RS) Knit base stitches. **Row 2** (WS) Purl to last stitch of unit, p2tog to join (last stitch with stitch from previous tier). **Row 3** Knit to last 2 stitches, SSK. Repeat last 2 rows until all stitches from unit in previous tier have been joined and 1 stitch remains. Knit this stitch together with last stitch of Row 1 as you work on next unit OR fasten off on final unit of tier.

**Bound-off RTT** Work same as Decrease RTT EXCEPT **Row 3** Knit to last stitch, turn work. **Row 4** P1, pass previously unworked stitch over (BO 1), purl to last stitch of unit, p2tog to join with previous tier. Repeat last 2 rows. Fasten off last stitch or bind off over first stitch on Row 2 of next unit.

**Live-stitch RTT** Work same as Decrease RTT EXCEPT **Row 3** Knit 1 stitch fewer than worked on previous row. If desired, wrap next stitch, then turn. When all stitches from unit in previous tier have been joined, base number of stitches remain on needle.