## Studley



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Size: approximately $8 \frac{1}{2}$ " from neck edge to bottom and 8 " wide
Materials: One skein of worsted weight cotton such as Sugar ' $n$ Cream or Peaches \& Crème if you are using the bib for meals. If, on the other hand, you want to use it as a "drool" bib, I would recommend using a superwash wool. The cotton has a tendency to absorb the moisture, whereas the superwash wool will wick the moisture and keep baby nice and dry!

Sample was done in Peaches \& Crème Camel.
Needles: US 6/4mm
2 double pointed needles for the I-cords
Gauge: 4.5 sts. per inch, not critical You want the bib to be fairly dense, so if the fabric is too loose, just drop down a needle size.

## PATTERN NOTES

This pattern allows you to choose between two methods of beginning the bib. One uses short rows and the other, more traditional way, requires you to cast on stitches at the beginning of the first few rows of the pattern. The ties are done by making l-cords. It's helpful, but not necessary, to drop down a needle size when knitting the cords. I like to run a long tail down the center of the cord to finish it off. Be sure to use a straight needle and not one with a bent tip!

## Abbreviations:

$\mathrm{k}=$ knit
p = purl
psso: pass slipped stitch over
k2tog.= knit 2 stitches together
p2tog.=purl 2 stitches together
sts. = stitches
dec. = decrease
dpn. = double pointed needle

## Short Row Version

For this method, you don't have to wrap stitches or pick up wraps. You just work the stitches to a point and turn your work around and start knitting in the opposite direction. I've written out every row for you and l've indicated how many stitches you should have remaining at the end of each row. If you lose your count, all you have to do is check on the number of stitches you have left on your needle and you'll be right back on track. This technique results in a nice smooth edge.

## Cast on 41 stitches

Row 1: (k1, p1) x15; turn (11 sts. unworked)
Row 2: Slip 1 knitwise; (k1, p1) x10; k1; turn (8 sts. unworked)
Row 3: Slip 1 knitwise; (p1, k1) x12; turn (8sts. unworked)
Row 4: Slip 1 knitwise; (p1, k1) x13; p1; turn (5 sts. unworked)
Row 5: Slip 1 knitwise; (k1, p1) x15; turn (5 sts. unworked)
Row 6: Slip 1 knitwise; (k1, p1) x16; turn (3 sts. unworked)
Row 7: Slip 1 knitwise; (k1, p1) x17; turn (3 sts. unworked)
Row 8: Slip 1 knitwise; (k1, p1) x18; turn (1 sts. unworked)
Row 9: Slip 1 knitwise; (k1, p1) x19; turn (1 sts. unworked)
Row 10: Slip 1 knitwise; (k1, p1) x19; k1.
Row 11: (k1, p1 ) x5; k4; p1; k11; p1; k3; p2; k1; (p1, k1) x4. (41 sts.)

Continue with *Row 12 of pattern.

## OR

## Traditional Beginning

## PATTERN NOTES

This pattern requires you to cast on stitches at the beginning of the first few rows of the pattern. I prefer to use the knitted cast on method, but you can use any method that you like. Just remember to keep the stitches tight. The ties are done by making I-cords. It's helpful, but not necessary, to drop down a needle size when knitting the cords. I like to run a long tail down the center of the cord to finish it off. Be sure to use a straight needle and not one with a bent tip!

## Abbreviations:

$\mathrm{k}=$ knit
p = purl
psso: pass slipped stitch over
k2tog.= knit 2 stitches together
p2tog.=purl 2 stitches together
sts. = stitches
dec. = decrease
dpn. = double pointed needle

## Pattern:

Cast on 15 stitches.
Row 1: (right side) ( $\mathrm{p} 1, \mathrm{k} 1$ ) across.
Row 2: Cast on 3 sts. at beginning of row, (k1, p1) across row. (18 sts.)
Row 3: Cast on 3 sts. at beginning of row, (k1, p1) across row. (21 sts.)
Row 4: Cast on 3 sts. at beginning of row, ( $\mathrm{p} 1, \mathrm{k} 1$ ) across row. (24 sts.)
Row 5: Cast on 3 sts. at beginning of row, ( $\mathrm{p} 1, \mathrm{k} 1$ ) across row. ( 27 sts.)
Row 6: Cast on 3 sts. at beginning of row, (k1, p1) across row. (30 sts.)
Row 7: Cast on 3 sts. at beginning of row, (k1, p1) across row. (33 sts.)
Row 8: Cast on 2 sts. at beginning of row, (k1, p1) across row. (35 sts.)
Row 9: Cast on 2 sts. at beginning of row, (k1, p1) across row. (37 sts.)
Row 10: Cast on 2 sts. at beginning of row, (k1, p1) across row. (39 sts.)

Row 11: Cast on 2 sts. at beginning of row, ( $k 1, \mathrm{p} 1$ ) $\times 5$. (These last 10 sts. include the 2 CO sts.); k4; p1; k11; p1; k3; p2; k1; (p1, k1) x4. (41 sts.)
*Row 12: (wrong side) (k1, p1) x5; k1; p4; k1; p9; k1; p5; k2; (p1, k1) x4.
Row 13: (k1, p1) x5; k20; p1; k2; (p1, k1) x4.
Row 14: (k1, p1) x3; k1; p4; k1; p19; k1; p2; k1; (p1, k1) x3.

Row 15: (k1, p1) x3; k4; p1; k18; p1; k5; (p1, k1) x3.

Row 16: (k1, p1) x2; k1; p7; k1; (p3, k4) x2; p3; k1; p5; k1; (p1, k1) x2.

Row 17: (k1, p1 )x2; k7; (p1, k1, p1, k4) x2; p1; k1; p1; k9; (p1, k1) x2.
Row 18: (k1, p1) x2; k1 p9; k1; p1; k2; p3; k1; p6; k1; p7; k1; (p1, k1) x2.

Row 19: (k1, p1) x2; k8; p1; k3; (p1, k2) x2; p1; k3; p2; k9; (p1, k1) x2.
Row 20: (k1, p1) x2; k1 p6; k2; p5; k1; p3; k2; p4; k1; p7; k1; (p1, k1) x2.
Row 21: (k1, p1) x2; k5; p3; k15; p1; k2; p1; k6; (p1, k1) x2.
Row 22: (k1, p1) x2; k1 p4; k1; p3; k1; p14; k1; p2; k1; p4; k1; (p1, k1) x2.
Row 23: (k1, p1) x2; (k4, p1)x2; k5; p3; k6; p1; k2; p1; k5; (p1, k1) x2.
Row 24: (k1, p1) x2; k1 p4; k1; p6; (k3, p3)x2; k2; p2; k1; p3; k1; (p1, k1) x2.
Row 25: (k1, p1) x2; k4; p1; k6; p1; k3; p1; k1; p1; k3; p1; k4; p2; k5; (p1, k1) x2
Row 26: (k1, p1) x2; k1 p3; k1; p2; k1; p3; k1; (p4, k1)x2; p5; k2; p3, k1; (p1, k1) x2.

Row 27: (k1, p1) x2; k3; p1; k2; p1; k4; p1; k2; p1; k3; (p1, k2)x2; p1; k3; p1; k4; (p1, k1) x2.

Row 28: (k1, p1) x2; k1 (p3, k1)x2; p2; (k1, p4)x2; (k1, p3)x2; k1; p2; k1; (p1, k1) x2.

Row 29: (k1, p1) x2; k3; (p1, k3)x2; (p1, k1)x2; p3; (k1, p1)x2; k3; p1; k2; p1; k4; (p1, k1) x2.

Row 30: (k1, p1) x2; k1 p4; k1; p5; k1; p3; k3; p3; k1; p4; (k1, p2)x2; k1; (p1, k1) x2.
Row 31: (k1, p1) x2; k3; p1; k8; p1; k2; p3; k2; p1; k6; p1; k5; (p1, k1) x2.
Row 32: (k1, p1) x2; k1 p3; k2; p6; (k1, p7)x2; k1; p3; k1; (p1, k1) x2.
Row 33: (k1, p1) x2; k4; p2; (k5, p1, k1, p1)x2; k4; p1; k2; p1; k3; (p1, k1) x2.
Row 34: (k1, p1) x2; k1 p2; k1; p3; k1; p2; k1; p3; k5; (p3, k1)x2; p2; k1; p2; k1; (p1, k1) x2.
Row 35: (k1, p1) x2; k3; p1; k2; p1; k3; p1; k11; p1; k2; (p1, k3)x2; (p1, k1) x2.
Row 36: (k1, p1) x2; k1 p2; k1; p3; k1; p2; k1; p11; k1; p3; (k1, p2)x2; k1; (p1, k1) x2.
Row 37: (k1, p1) x2; k3; p1; k1; p1; k4; p1; k2; p1; k5; (p1, k2, p1, k3) x2; (p1, k1) x2.
Row 38: (k1, p1) x2; k1 p3; k1; p5; k1; p11; k1; p6; k1; p2; k1; (p1, k1) x2.
Row 39: (k1, p1) x2; (k4, p1)x2; k1; p1; k9; p1; k1; (p1, k4) x2; (p1, k1) x2.
Row 40: (k1, p1) x2; k1 p4; (k1, p2)x2; k1; p9; k1; p2; (k1, p3)x2; k1; (p1, k1) x2.
Row 41: (k1, p1) x2; k5; p1; k2; p1; k3; p1; k1; (p2, k1)x2; (p1; k3)x2; p1; k4; (p1, k1) x2.

Row 42: (k1, p1) x2; k1 p2; k1; p4; k1; p3; k2; p2; k1; p2; k2; (p3, k1)x2; p3; k1; (p1, k1) x2.
Row 43: (k1, p1) x2; k4; p1; k3; p1; k2; p1; k9; p1; k2; p1; k4; p1; k3; (p1, k1) x2.
Row 44: (k1, p1) x2; k1 p2; k1; p5; k3; p9; k3; p4; k1; p3; k1; (p1, k1) x2.
Row 45: (k1, p1) x2; k4; p1; k24; p1; k3; (p1, k1) x2.
Row 46: (k1, p1) x2; k1 p3; k1; p1; k2; p17; k1; p1; k1; p4; k1; (p1, k1) x2.
Row 47: (k1, p1) x2; k6; p1; k12; p2; k3; p1; k2; p1; k5; (p1, k1) x2.
Row 48: (k1, p1) x2; k1 p5; k1; p1; (k1, p2) x2; k1; p3; k3; p5; k1; p5; k1; (p1, k1) x2.
Row 49: (k1, p1) x2; k6; p1; k4; p1; k3; p1; k5; p1; k4; p1; k6; (p1, k1) x2.

Row 50: (k1, p1) x2; k1 p5; k1; p4; k1; p5; k1; (p3, k1) x2; p6; k1; (p1, k1) x2.

Row 51: (k1, p1) x3; k5; p1; k2; p2; k6; p1; k2; p1; k3; p1; k5; (p1, k1) x3.

Row 52: (k1, p1) x3; k1; p5; k3; p1; k2; p1; k1; p4; k1; p2; k2; p5; k1; (p1, k1) x3.

Row 53: (k1, p1) x4; k9; p1; k3; p1; k11; (p1, k1) x4.
Row 54: (k1, p1) x4; k1; p11; k3; p9; k1; (p1, k1) x4.
Row 55: (k1, p1) x5; k21; (p1, k1) x5.

Row 56: (k1, p1) x5; k1; p19; k1; (p1, k1) x5.

Row 57: (k1, p1) x6; k17; (p1, k1) x6.

Rows 58-64: (k1, p1) across row.
Row 65: (k1, p1) x7. Slip sts. just worked onto stitch holder, bind off the next 13 stitches knitwise; work across remaining sts. in established pattern: 14 stitches each side.

## NECK AND SHOULDER SHAPING - LEFT SHOULDER

Note: As you look at the bib with the right side facing, the first shoulder worked will be the left side. All the decreases are made on right side or odd numbered rows.

Row 66: (k1, p1) across row.

## Neck decreases:

Row 67: (right side) slip 1 knitwise, k1, psso, (p1, k1) across row. (13 sts.)
Row 68: (k1, p1) across row.
Row 69: slip 1 knitwise, k1, psso, (k1, p1) across row. (12 sts.)
Row 70: (k1, p1) across row.
Row 71: slip 1 knitwise, k1, psso, (p1, k1) across row. (11 sts.)
Row 72: (k1, p1) across row.

## Shoulder decreases:

Row 73: (right side) (k1, p1) x4; k1; p2tog. (10 sts.)

Row 74: (p1, k1) across row.
Row 75: (k1, p1) x4; k2tog. (9 sts.)
Row 76: (k1, p1) across row.
Row 77: (k1, p1) x3; k1; p2 tog. (8 sts.)
Row 78: (p1, k1) across row.
Row 79: (k1, p1) x3; k2tog. (7 sts.)
Row 80: (k1, p1) across row.
Row 81: (k1, p1) x2; k1; p2tog. (6 sts.)
Row 82: (p1, k1) across row.
Row 83: (k1, p1) x2; k2tog. (5 sts.)
Row 84: (k1, p1) across row.
Row 85: slip 1 knitwise, k1, psso, k1, k2tog. (3 sts.)

For the crocheted ties, slip your crochet hook through the three stitches and draw your yarn through. Then work a chain for about 12-14 inches. The crocheted ties are not as stretchy as the knitted ones, so you might want to make these slightly longer. When you reach the desired length, work back on the chain by inserting your hook in the second chain stitch nearest the end and slip stitch in each chain until you are back to the beginning. Fasten the yarn securely and weave in the ends. I have a "mini-tutorial" for making the crocheted ties on my blog. http://downcloverlaine.blogspot.com/2010/05/ties-that-bind.html

For the knitted ties, slip these 3 sts. to a dpn work an l-cord for approximately 12 inches. Fasten off and run end down through middle of I-cord. Don't worry if the l-cords look a little wonky. A firm tug will usually straighten them out and after the bib is washed, you won't even notice! A good tutorial for making the l-cords can be found here: http://www.knittinghelp.com/videos/knitting-tips

## NECK AND SHOULDER SHAPING - RIGHT SHOULDER

With wrong side facing, slip sts. from stitch holder to left needle and join yarn at neck edge. All the decreases are made on right side or odd numbered rows.

Row 66: (wrong side) (k1, p1) across row.

Neck decreases: All the decreases are made on right side rows.

Row 67: (k1, p1) x6; k2tog.(13 sts.)
Row 68: (k1, p1) across.
Row 69: (k1, p1) x5; k1; p2tog. (12 sts.)
Row 70: (p1, k1) across row.
Row 71: (k1, p1) x5; k2tog. (11 sts.)
Row 72: (k1, p1) across row.

## Shoulder decreases:

Row 73: (right side) slip 1 knitwise, k1, psso, (k1, p1) x4; k1.
Row 74: (k1, p1) across row.
Row 75: slip 1 knitwise, k1, psso, (p1, k1) x4. (9 sts.)
Row 76: (k1, p1) across row.
Row 77: slip 1 knitwise, k1, psso, (k1, p1) x3; k1. (8 sts.)
Row 78: (k1, p1) across row.
Row 79: slip 1 knitwise, k1, psso, (p1, k1) x3. (7 sts.)
Row 80: (k1, p1) across row.
Row 81: slip 1 knitwise, k1, psso, (k1, p1) x2; k1. (6 sts.)
Row 82: (k1, p1) across row.
Row 83: slip 1 knitwise, k1, psso, (p1, k1) x2. (5 sts.)
Row 84: (k1, p1) across row.
Row 85: slip 1 knitwise, k1, psso, k1, k2tog. (3 sts.)

Work tie to correspond with the one you worked for the other side.
Weave in ends.


| 60 |  | $x$ |  |  | X |  | x |  |  | x |  | x |  | x |  | X |  | $\times$ |  |  | x |  | X |  | x |  | x |  | X |  | X |  | x |  | X |  | X |  | x |  | x |  | x |  | X |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | X |  |  | X |  | X |  |  | X |  | X |  | X |  | X |  |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | x |  | x |  | x |  | 59 |
| 58 |  | X |  |  | X |  | X |  |  | X |  | X |  | X |  | X |  | X |  |  | x |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | x |  | x |  | X |  |
|  |  |  | X |  |  | X |  | X |  |  | X |  | x |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  | X |  | X |  | x |  | x |  | x |  | 57 |
| 56 |  | X |  |  | X |  | X |  |  | X |  | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  | X |  | X |  | x |  | x |  | X |  |
|  |  |  | X |  |  | X |  | X |  |  | X |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  | X |  | x |  | x |  | x |  | 55 |
| 54 |  | X |  |  | X |  | X |  |  | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X | X | X |  |  |  |  |  |  |  |  |  | X |  | X |  | x |  | x |  | X |  |
|  |  |  | X |  |  | X |  | x |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  | X |  | x |  | x |  | X |  | 53 |
| 52 |  | X |  |  | X |  | X |  |  | X |  |  |  |  |  | X | X | X |  |  | X | X |  | X |  |  |  |  | X |  |  | X | X |  |  |  |  |  | X |  | X |  | X |  | X |  |
|  |  |  | X |  |  | X |  | X |  |  |  |  |  |  | X |  |  |  |  | X |  |  | X |  |  |  |  |  |  | X | X |  |  | X |  |  |  |  |  | X |  | x |  | x |  | 51 |
| 50 |  | X |  |  | X |  | X |  |  |  |  |  |  | X |  |  |  |  |  | X |  |  |  |  |  | X |  |  |  | X |  |  |  | X |  |  |  |  |  |  | X |  | X |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  |  |  |  | X |  |  |  |  |  | X |  |  |  |  |  | X |  |  |  | X |  |  |  |  | X |  |  |  |  |  |  | x |  | x |  | 49 |
| 48 |  | X |  |  | X |  | X |  |  |  |  |  |  | X |  | X |  |  |  | X |  |  | X |  |  |  | X | X | X |  |  |  |  |  | X |  |  |  |  |  | X |  | x |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  |  |  | X |  |  | X |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  | x |  | X |  | 47 |
| 46 |  | X |  |  | X |  | X |  |  |  |  | X |  | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  | X |  |  |  |  | X |  | x |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | x |  | x |  | 45 |
| 44 |  |  |  |  | X |  | X |  |  |  | X |  |  |  |  |  | X | X |  | X |  |  |  |  |  |  |  |  |  | X | X | X |  |  |  |  | X |  |  |  | X |  | X |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  | x |  |  |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  | X |  |  |  |  | x |  | x |  | 43 |
| 42 |  | X |  |  | X |  | X |  |  |  | X |  |  |  |  | X |  |  |  |  | X | X |  |  | X |  |  | X | X |  |  |  | X |  |  |  | X |  |  |  | X |  | X |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  |  | X |  |  |  | X |  |  |  |  | X |  | X | X |  | X | X |  | X |  |  |  | X |  |  | X |  |  |  |  |  | x |  | x |  | 41 |
| 40 |  | X |  |  | X |  | X |  |  |  |  |  | x |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  | X |  |  |  | X |  | x |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  |  | X |  |  |  |  | X |  |  | X |  |  |  |  |  |  |  |  |  | X |  | X |  |  |  |  | X |  |  |  |  | x |  | X |  | 39 |
| 38 |  | X |  |  | X |  | X |  |  |  |  | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  | x |  |  | X |  | x |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  | X |  |  | X |  |  |  | X |  |  |  | X |  |  |  |  |  | X |  |  | X |  |  |  |  | X |  | X |  |  |  | x |  | x |  | 37 |
| 36 |  | X |  |  | X |  | X |  |  |  | X |  |  |  | X |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  | X |  |  | X |  |  | X |  | x |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  | X |  |  |  | X |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  | X |  |  | X |  |  |  | x |  | x |  | 35 |
| 34 |  | X |  |  | X |  | X |  |  |  | X |  |  |  | X |  |  | X |  |  |  |  | X | X | X | X | X |  |  |  | X |  |  |  | X |  |  | X |  |  | X |  | x |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  | X |  |  | X |  |  |  |  |  | X |  | X |  |  |  |  |  | X |  | X |  |  |  |  |  | X | X |  |  |  |  | x |  | x |  | 33 |
| 32 |  | X |  |  | X |  | X |  |  |  |  | X | X |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  | X |  |  |  | X |  | x |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  |  |  | x |  |  |  |  |  |  |  | X |  |  | X | X | X |  |  | X |  |  |  |  |  |  |  |  | X |  |  |  | x |  | x |  | 31 |
| 30 |  | X |  |  | X |  | X |  |  |  |  |  | X |  |  |  |  |  |  | X |  |  |  | X | X | X |  |  |  | X |  |  |  |  | X |  |  | X |  |  | X |  | x |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  |  | X |  |  | X |  |  |  |  | X |  | X |  | X | X | X |  | X |  | X |  |  |  | X |  |  |  | X |  |  |  | x |  | x |  | 29 |
| 28 |  | X |  |  | X |  | X |  |  |  |  | X |  |  |  | X |  |  |  | X |  |  |  |  | X |  |  |  |  | X |  |  |  | X |  |  |  | X |  |  | X |  | x |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  |  | x |  |  |  | x |  |  |  | X |  |  | X |  |  |  | X |  |  | X |  |  |  |  | X |  |  | X |  |  |  | x |  | x |  | 27 |
| 26 |  | X |  |  | X |  | X |  |  |  |  | X |  |  | X |  |  |  |  | X |  |  |  |  | X |  |  |  |  | X |  |  |  |  |  | X | X |  |  |  | X |  | X |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  |  |  | X | X |  |  |  |  |  | X |  |  |  | X |  | X |  |  |  | X |  |  |  |  |  |  | X |  |  |  |  | x |  | x |  | 25 |
| 24 |  | X |  |  | X |  | X |  |  |  |  |  | X |  |  |  |  |  |  |  | X | X | X |  |  |  | X | X | X |  |  |  | X | X |  |  | X |  |  |  | X |  | X |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  |  |  | X |  |  | X |  |  |  |  |  |  |  | X | X | X |  |  |  |  |  | X |  |  |  |  | X |  |  |  |  | x |  | x |  | 23 |
| 22 |  | X |  |  | X |  | X |  |  |  |  |  | X |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  |  | X |  | x |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  |  |  |  | X |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X | X |  |  |  |  |  | x |  | X |  | 21 |
| 20 |  | X |  |  | X |  | X |  |  |  |  |  |  |  | X | X |  |  |  |  |  |  | X |  |  |  | X | X |  |  |  |  | X |  |  |  |  |  |  |  | X |  | X |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  |  |  |  |  |  |  | X | x |  |  |  |  | X |  |  | X |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  | x |  | x |  | 19 |
| 18 |  | X |  |  | X |  | X |  |  |  |  |  |  |  |  |  |  | X |  |  | X | X |  |  |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  | X |  | x |  | X |  |
|  |  |  | X |  |  | X |  |  |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  |  | X |  | X |  |  |  |  | X |  | X |  |  |  |  |  |  |  | x |  | x |  | 17 |
| 16 |  | $x$ |  |  | X |  | X |  |  |  |  |  |  |  |  | X |  |  |  |  | X | X | X | X |  |  |  | X | X | X | X |  |  |  | X |  |  |  |  |  | X |  | x |  | X |  |
|  |  |  | X |  |  | X |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | x |  | x |  | x |  | 15 |
| 14 |  | X |  |  | X |  | X |  |  | X |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  | X |  | x |  | x |  | X |  |
|  |  |  | X |  |  | X |  | X |  |  | X |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  | X |  | x |  | x |  | x |  | 13 |
| 12 |  |  |  |  | X |  | X |  |  | X |  | x |  | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  | X | X |  | X |  | X |  | x |  | X |  |
|  |  |  | X |  |  | X |  | X |  |  | X |  | x | x |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X |  | X |  | x |  | x |  | x |  | 11 |
| 10 |  |  |  |  | X |  | X |  |  | x |  | x |  | x |  | X |  | X |  |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | x |  | X |  | X |  |
|  |  |  |  |  |  |  |  | Stu | udle | ley B | Bib |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ail | e | tz | at | ic |  |  |  |  |


|  | Knit on odd numbered rows; purl on even numbered rows |
| :---: | :--- |
| $\mathbf{X}$ | Purl on odd numbered rows; knit on even numbered rows |

Note: This chart shows only Rows 10-60. Please refer to written pattern for additional rows.

