

# Basic Cardigan: Drop-Shoulder Construction

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Use this worksheet as a handy way to get all of the numbers in one simple place for each individual drop-shoulder cardigan you knit.

## KNITTER NOTES

**CHOSEN GAUGE:** Fingering / DK / Worsted

**CHOSEN SIZE:** \_\_\_\_\_ chest

**CHOSEN NEEDLES:** \_\_\_\_\_

## NOTES

Unless otherwise specified, decreases should be worked to match the slant of the edge being shaped, as follows: For left-slanting edges: On RS rows, k2, ssk, knit to end; on WS rows, p2, p2tog, purl to end. For right-slanting edges: On RS rows, knit to last 4 sts, k2tog, k2; on WS rows, purl to last 4 sts, ssp, p2. Increases should also be worked to match the slant of the edge being shaped, as follows: For right-slanting edges: On RS rows, k1, M1R, knit to end; on WS rows, p1, M1PR, purl to end. For left-slanting edges: On RS rows, knit to last st, M1L, k1; on WS rows, p1, M1PL, purl to end.

## BACK

CO \_\_\_\_\_ sts.

Begin 2x2 Rib Flat; work even until piece measures 2¼" (5.5 cm), ending with a WS row.

Change to St st; work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

## SHAPE ARMHOLES

BO \_\_\_\_\_ sts at the beginning of the next 2 rows.

\_\_\_\_\_ sts remain.

Work even until armholes measure \_\_\_\_\_, ending with a WS row.

## SHAPE NECK

**NEXT ROW (RS):** Knit \_\_\_\_\_ sts, join a second ball of yarn, BO center \_\_\_\_\_ sts, knit to end.

Working both sides at the same time, decrease 1 st at each neck edge every RS row twice. \_\_\_\_\_ sts for shoulder.

Work even until armholes measure \_\_\_\_\_, ending with a WS row.

## SHAPE SHOULDERS

BO \_\_\_\_\_ sts at each armhole edge once, then \_\_\_\_\_ sts once.

## LEFT AND RIGHT FRONTS

CO \_\_\_\_\_ sts.

### LEFT FRONT:

**ROW 1 (RS):** \*K2, p2; repeat from \* to last 3 sts, k3.

**ROW 2:** P3, \*k2, p2; repeat from \* to end.

### RIGHT FRONT:

**ROW 1 (RS):** K3, \*p2, k2; repeat from \* to end.

**ROW 2:** \*P2, k2; repeat from \* to last 3 sts, p3.

### BOTH FRONTS:

Work even until piece measures 2¼" (5.5 cm), ending with a WS row.

Change to St st; work even until piece measures \_\_\_\_\_ from the beginning, ending at the armhole edge.

## SHAPE ARMHOLE

BO \_\_\_\_\_ sts at armhole edge once.

\_\_\_\_\_ sts.

### LEFT FRONT:

Work 3 rows even.

### RIGHT FRONT:

Work 2 rows even.

### BOTH FRONTS:

Beginning on the next RS row, decrease 1 st at neck edge every \_\_\_\_\_ rows a total of \_\_\_\_\_ times.

\_\_\_\_\_ sts remain.

Work even until armhole measures \_\_\_\_\_, ending at the armhole edge.

#### SHAPE SHOULDER

BO \_\_\_\_\_ sts at armhole edge once, then \_\_\_\_\_ sts once.

### SLEEVES

CO \_\_\_\_\_ sts.

Begin 2x2 Rib Flat; work even until piece measures 3" (7.5 cm), ending with a WS row.

Change to St st; work 2 rows even.

#### SHAPE SLEEVE

Beginning on the next RS row, increase 1 st each side every \_\_\_\_\_ rows a total of \_\_\_\_\_ times.

\_\_\_\_\_ sts.

Work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

BO all sts.

### FINISHING

Block pieces as desired. Sew shoulder seams. Sew in Sleeves, sewing BO edge at top of Sleeve to straight edge of armhole and upper side edges of Sleeve to BO edges of armhole; sew side and Sleeve seams.

#### FRONT BANDS/COLLAR

With RS facing, using circular needle, beginning at lower Right Front edge and ending at lower Left Front edge, pick up and knit approximately 1 st in each BO st, 2 sts for every 3 rows along vertical edges, and 3 sts for every 4 rows along diagonal edges. You will pick up approximately \_\_\_\_\_ sts along the straight edges of the Fronts, \_\_\_\_\_ sts along each shaped neck edge, and \_\_\_\_\_ sts along the Back neck. You will have approximately \_\_\_\_\_ sts. *Note: Exact st count is not essential, but be sure to end with a multiple of 4 sts + 2 for ribbing to work out evenly.* Begin 2x2 Rib Flat; work even for \_\_\_\_\_ rows.

**BUTTONHOLE ROW (RS):** Work \_\_\_\_\_ sts, [BO 2 sts, work \_\_\_\_\_ sts] 7 times, work to end.

Work \_\_\_\_\_ rows even, CO 2 sts over BO sts on first row using Backward Loop CO (see Special Techniques, page 188). BO all sts in pattern.

Sew buttons opposite buttonholes.

# Basic Pullover: Drop-Shoulder Construction

Use this worksheet as a handy way to get all of the numbers in one simple place for each individual drop-shoulder pull-over you knit.

## KNITTER NOTES

**CHOSEN GAUGE:** Sport / Worsted / Aran

**CHOSEN SIZE:** \_\_\_\_\_ chest

**CHOSEN NEEDLES:** \_\_\_\_\_

## NOTES

Unless otherwise specified, decreases should be worked to match the slant of the edge being shaped, as follows: For left-slanting edges: On RS rows, k2, ssk, knit to end; on WS rows, p2, p2tog, purl to end. For right-slanting edges: On RS rows, knit to last 4 sts, k2tog, k2; on WS rows, purl to last 4 sts, ssp, p2. Increases should also be worked to match the slant of the edge being shaped, as follows: For right-slanting edges: On RS rows, k1, M1R, knit to end; on WS rows, p1, M1PR, purl to end. For left-slanting edges: On RS rows, knit to last st, M1L, k1; on WS rows, p1, M1PL, purl to end.

## BACK

*Note: For worsted weight, if using the recommended yarn, work with 1 strand each of A and B held together.*

CO \_\_\_\_\_ sts.

Begin 2x2 Rib Flat; work even until piece measures 2¼" (5.5 cm), ending with a WS row.

Change to St st; work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

## SHAPE ARMHOLES

BO \_\_\_\_\_ sts at the beginning of the next 2 rows.

\_\_\_\_\_ sts remain.

Work even until armholes measure \_\_\_\_\_, ending with a WS row.

## SHAPE NECK

**NEXT ROW (RS):** Knit \_\_\_\_\_ sts, join a second ball of yarn, BO center \_\_\_\_\_ sts, knit to end.

Working both sides at the same time, decrease 1 st at each neck edge every RS row twice.

\_\_\_\_\_ sts remain.

Work even until armholes measure \_\_\_\_\_, ending with a WS row.

## SHAPE SHOULDERS

BO \_\_\_\_\_ sts at each armhole edge once, then BO \_\_\_\_\_ sts once.

## FRONT

Work as for Back until armholes measure \_\_\_\_\_, ending with a WS row.

\_\_\_\_\_ sts remain after armhole shaping is complete.

## SHAPE NECK

**NEXT ROW (RS):** Knit \_\_\_\_\_ sts, join a second ball of yarn, BO center \_\_\_\_\_ sts, knit to end.

Working both sides at the same time, decrease 1 st at each neck edge every row \_\_\_\_\_ times, then every RS row \_\_\_\_\_ times.

\_\_\_\_\_ sts remain each shoulder.

Work even until armholes measure \_\_\_\_\_, ending with a WS row.

## SHAPE SHOULDERS

BO \_\_\_\_\_ sts at each armhole edge once, then BO \_\_\_\_\_ sts once.

## SLEEVES

*Note: For worsted weight, work with 1 strand each of A and B held together.*

CO \_\_\_\_\_ sts.

Begin 2x2 Rib Flat; work even until piece measures 3" (7.5 cm), ending with a WS row.

Change to St st; work 2 rows even.

#### SHAPE SLEEVE

Beginning on the next RS row, increase 1 st each side every \_\_\_\_\_ rows a total of \_\_\_\_\_ times.

\_\_\_\_\_ sts.

Work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row. BO all sts.

#### FINISHING

Block pieces as desired. Sew shoulder seams. Sew in Sleeves, sewing BO edge at top of Sleeve to straight edge of armhole and upper side edges of Sleeve to BO edges of armhole; sew side and Sleeve seams.

#### NECKBAND

With RS facing, using circular needle and beginning at right shoulder, pick up and knit approximately 1 st in each BO st, 2 sts for every 3 rows along vertical edges, and 3 sts for every 4 rows along diagonal edges. You will pick up approximately \_\_\_\_\_ sts. *Note: Exact st count is not essential, but be sure to end with a multiple of 4 sts for ribbing to work out evenly.* Join for working in the rnd; pm for beginning of rnd. Begin 2x2 Rib in the Rnd; work even for  $\frac{3}{4}$ " (2 cm). BO all sts in pattern.

# Basic Cardigan: Raglan Construction

Use this worksheet as a handy way to get all of the numbers in one simple place for each individual raglan cardigan you knit.

## KNITTER NOTES

**CHOSEN GAUGE:** Sport / DK / Aran

**CHOSEN SIZE:** \_\_\_\_\_ chest

**CHOSEN NEEDLES:** \_\_\_\_\_

### NOTES

Unless otherwise specified, decreases should be worked to match the slant of the edge being shaped, as follows: For left-slanting edges: On RS rows, k2, ssk, knit to end; on WS rows, p2, p2tog, purl to end. For right-slanting edges: On RS rows, knit to last 4 sts, k2tog, k2; on WS rows, purl to last 4 sts, ssp, p2. Increases should also be worked to match the slant of the edge being shaped, as follows: For right-slanting edges: On RS rows, k1, M1R, knit to end; on WS rows, p1, M1PR, purl to end. For left-slanting edges: On RS rows, knit to last st, M1L, k1; on WS rows, p1, M1PL, purl to end.

## BACK

CO \_\_\_\_\_ sts.

Begin 2x2 Rib Flat; work even until piece measures 2¼" (5.5 cm), ending with a WS row.

Change to St st; work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

### SHAPE RAGLAN ARMHOLES

BO \_\_\_\_\_ sts at the beginning of the next 2 rows.

Decrease 1 st each side every RS row \_\_\_\_\_ times, then every other RS row \_\_\_\_\_ times, then every RS row \_\_\_\_\_ times.

\_\_\_\_\_ sts remain. Work 1 RS row even.

Armholes measure approximately \_\_\_\_\_.

BO all sts.

## LEFT AND RIGHT FRONTS

CO \_\_\_\_\_ sts.

### LEFT FRONT

**NEXT ROW (RS):** \*K2, p2; repeat from \* to last 3 sts, k3.

**NEXT ROW:** P3, \*k2, p2; repeat from \* to end.

### RIGHT FRONT

**NEXT ROW (RS):** K3, \*p2, k2; repeat from \* to end.

**NEXT ROW:** \*P2, k2; repeat from \* to last 3 sts, p3.

### BOTH FRONTS

Work even until piece measures 2¼" (5.5 cm), ending with a WS row.

Change to St st.

### ARAN GAUGE ONLY:

Knit 1 row, decreasing \_\_\_\_\_ st(s) evenly spaced across. \_\_\_\_\_ sts remain.

### ALL GAUGES:

Work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

### SHAPE NECK AND RAGLAN ARMHOLE

*Note: Neck and armhole shaping are worked at the same time; please read entire section through before beginning.*

Beginning on the next RS row, decrease 1 st at neck edge every \_\_\_\_\_ rows a total of \_\_\_\_\_ times.

AT THE SAME TIME, when piece measures \_\_\_\_\_ from the beginning, ending at the armhole edge, shape armhole as follows:

Continuing to work neck shaping as established, BO \_\_\_\_\_ sts at armhole edge once.

Decrease 1 st at armhole edge every RS row \_\_\_\_\_ times, then every other RS row \_\_\_\_\_ times, then every RS row \_\_\_\_\_ times.

When all shaping is complete, 4 sts remain. Work 1 WS row even. Armhole measures same as for Back.

BO all sts.

## SLEEVES

CO \_\_\_\_\_ sts.

Begin 2x2 Rib Flat; work even until piece measures 3" (7.5 cm), ending with a WS row.

Change to St st; work 2 rows even.

### SHAPE SLEEVE

Beginning on the next RS row, increase 1 st each side every \_\_\_\_\_ rows a total of \_\_\_\_\_ times.

\_\_\_\_\_ sts.

Work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

### SHAPE RAGLAN CAP

BO \_\_\_\_\_ sts at the beginning of the next 2 rows.

Decrease 1 st each side every RS row \_\_\_\_\_ times, then every other RS row \_\_\_\_\_ time(s), then every RS row \_\_\_\_\_ times.

\_\_\_\_\_ sts remain. Work 1 WS row even. Cap measures same as for Back armholes.

BO all sts.

## FINISHING

Block pieces as desired. Sew in Sleeves. Sew side and Sleeve seams.

### FRONT BANDS/COLLAR

With RS facing, using circular needle, beginning at lower Right Front edge and ending at lower Left Front edge, pick up and knit approximately 1 st in each BO st, 2 sts for every 3 rows along vertical edges, and 3 sts for every 4 rows along diagonal edges. You will pick up approximately \_\_\_\_\_ sts along the straight edges of the Fronts, \_\_\_\_\_ sts along each shaped neck edge, and \_\_\_\_\_ sts along Back neck; You will have approximately \_\_\_\_\_ sts. *Note: Exact st count is not essential, but be sure to end with a multiple of 4 sts + 2 for ribbing to work out evenly.* Begin 2x2 Rib; work \_\_\_\_\_ rows even.

**BUTTONHOLE ROW (RS):** Work \_\_\_\_\_ sts, [BO 2 sts, work \_\_\_\_\_ sts] 7 times, work to end.

Work \_\_\_\_\_ rows even, CO 2 sts over BO sts on first row using Backward Loop CO (see Special Techniques, page 188). BO all sts in pattern.

Sew buttons opposite buttonholes.

# Basic Pullover: Raglan Construction

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Use this worksheet as a handy way to get all of the numbers in one simple place for each individual raglan pullover you knit.

## KNITTER NOTES

**CHOSEN GAUGE:** Fingering / Worsted / Bulky

**CHOSEN SIZE:** \_\_\_\_\_ chest

**CHOSEN NEEDLES:** \_\_\_\_\_

### NOTES

Unless otherwise specified, decreases should be worked to match the slant of the edge being shaped, as follows: For left-slanting edges, k2, ssk, knit to end; for right-slanting edges, knit to last 4 sts, k2tog, k2. Increases should also be worked to match the slant of the edge being shaped, as follows: For right-slanting edges: On RS rows, k1, M1R, knit to end; on WS rows, p1, M1PR, purl to end. For left-slanting edges: On RS rows, knit to last st, M1L, k1; on WS rows, p1, M1PL, purl to end.

## BACK

CO \_\_\_\_\_ sts.

Begin 2x2 Rib Flat; work even until piece measures 2¼" (5.5 cm), ending with a WS row.

Change to St st; work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

### SHAPE RAGLAN ARMHOLES

BO \_\_\_\_\_ sts at the beginning of the next 2 rows.

Decrease 1 st each side every RS row \_\_\_\_\_ time(s), then every other RS row \_\_\_\_\_ times, then every RS row \_\_\_\_\_ times.

\_\_\_\_\_ sts remain. Work 1 WS row even.

Armholes measure approximately \_\_\_\_\_.

BO all sts.

## FRONT

Work as for Back until you have worked \_\_\_\_\_ rows from beginning of Raglan shaping. Place marker on either side of center \_\_\_\_\_ sts.

### SHAPE RAGLAN ARMHOLES AND NECK

*Note: Remaining armhole shaping and neck shaping are worked at the same time; please read entire section through before beginning.*

**NEXT ROW (RS):** Continuing to work armhole shaping as established, work to marker, join a second ball of yarn, BO center \_\_\_\_\_ sts, work to end.

Working both sides at the same time, decrease 1 st at each neck edge every RS row \_\_\_\_\_ times, then every other RS row \_\_\_\_\_ times.

When all armhole and neck shaping is complete, 4 sts remain each shoulder. Work 1 WS row even. Armholes measure same as for Back. BO all sts.

## SLEEVES

CO \_\_\_\_\_ sts.

Begin 2x2 Rib Flat; work even until piece measures 3" (7.5 cm), ending with a WS row.

Change to St st; work 2 rows even.

### Shape Sleeve

Increase 1 st each side every \_\_\_\_\_ rows a total of \_\_\_\_\_ times. \_\_\_\_\_ sts.

Work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

### Shape Raglan Cap

BO \_\_\_\_\_ sts at the beginning of the next 2 rows.

Decrease 1 st each side every RS row \_\_\_\_\_ time(s), then every other RS row \_\_\_\_\_ time(s), then every RS row \_\_\_\_\_ times.

\_\_\_\_\_ sts remain.

Work 1 WS even. Cap measures same as for Back armholes.

BO all sts.

## **FINISHING**

Block pieces as desired. Sew raglan seams. Sew in Sleeves; sew side and Sleeve seams.

## **NECKBAND**

With RS facing, using circular needle and beginning at right back shoulder, pick up and knit approximately 1 st in each BO st, 2 sts for every 3 rows along vertical edges, and 3 sts for every 4 rows along diagonal edges. You will pick up approximately \_\_\_\_\_ sts. *Note: Exact st count is not essential, but be sure to end with a multiple of 4 sts for ribbing to work out evenly.* Join for working in the rnd; pm for beginning of rnd. Begin 2x2 Rib in the Rnd; work even for  $\frac{3}{4}$ " (2 cm). BO all sts in pattern.

# Basic Cardigan: Set-In-Sleeve Construction

Use this worksheet as a handy way to get all of the numbers in one simple place for each individual set-in sleeve cardigan you knit.

## KNITTER NOTES

**CHOSEN GAUGE:** Fingering / Sport / Worsted

**CHOSEN SIZE:** \_\_\_\_\_ chest

**CHOSEN NEEDLES:** \_\_\_\_\_

### NOTES

Unless otherwise specified, decreases should be worked to match the slant of the edge being shaped, as follows: For left-slanting edges: On RS rows, k2, ssk, knit to end; on WS rows, p2, p2tog, purl to end. For right-slanting edges: On RS rows, knit to last 4 sts, k2tog, k2; on WS rows, purl to last 4 sts, ssp, p2. Increases should also be worked to match the slant of the edge being shaped, as follows: For right-slanting edges: On RS rows, k1, M1R, knit to end; on WS rows, p1, M1PR, purl to end. For left-slanting edges: On RS rows, knit to last st, M1L, k1; on WS rows, p1, M1PL, purl to end.

## BACK

CO \_\_\_\_\_ sts.

Begin 2x2 Rib Flat; work even until piece measures 2¼" (5.5 cm), ending with a WS row.

Change to St st; work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

### SHAPE ARMHOLES

BO \_\_\_\_\_ sts at the beginning of the next 2 rows, then \_\_\_\_\_ sts at the beginning of following 2 rows.

\_\_\_\_\_ sts remain.

Decrease 1 st each side every RS row \_\_\_\_\_ times.

\_\_\_\_\_ sts remain.

Work even until armholes measure \_\_\_\_\_, ending with a WS row.

### SHAPE NECK

**NEXT ROW (RS):** Knit \_\_\_\_\_ sts, join a second ball of yarn, BO center \_\_\_\_\_ sts, knit to end.

Working both sides at the same time, decrease 1 st at each neck edge every RS row twice.

\_\_\_\_\_ sts remain each shoulder.

Work even until armholes measure \_\_\_\_\_, ending with a WS row.

### SHAPE SHOULDERS

BO \_\_\_\_\_ sts at each armhole edge once, then BO \_\_\_\_\_ sts once.

## LEFT AND RIGHT FRONTS

CO \_\_\_\_\_ sts.

### LEFT FRONT:

**ROW 1 (RS):** \*K2, p2; repeat from \* to last 3 sts, k3.

**ROW 2:** P3, \*k2, p2; repeat from \* to end.

### RIGHT FRONT:

**ROW 1 (RS):** K3, \*p2, k2; repeat from \* to end.

**ROW 2:** \*P2, k2; repeat from \* to last 3 sts, p3.

### BOTH FRONTS:

Work even until piece measures 2¼" (5.5 cm), ending with a WS row.

Change to St st; work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

### SHAPE NECK AND ARMHOLE

*Note: Neck and armhole shaping are worked at the same time; please read entire section through before beginning.*

Beginning on the next RS row, decrease 1 st at neck edge every \_\_\_\_\_ rows a total of \_\_\_\_\_ times.

AT THE SAME TIME, when piece measures \_\_\_\_\_ from the beginning, ending at the armhole edge, shape armhole as follows:

Continuing to work neck shaping, BO \_\_\_\_\_ sts at armhole edge once, then \_\_\_\_\_ sts once.

Decrease 1 st at armhole edge every RS row \_\_\_\_\_ times.  
\_\_\_\_\_ sts remain.

Work even until armhole measures \_\_\_\_\_, ending at the armhole edge.

### SHAPE SHOULDER

BO \_\_\_\_\_ sts at armhole edge once, then \_\_\_\_\_ sts once.

## SLEEVES

CO \_\_\_\_\_ sts.

Begin 2x2 Rib Flat; work even until piece measures 3" (7.5 cm), ending with a WS row.

Change to St st; work 2 rows even.

### SHAPE SLEEVE

Beginning on the next RS row, increase 1 st each side every \_\_\_\_\_ rows a total of \_\_\_\_\_ times.

\_\_\_\_\_ sts.

Work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

### SHAPE CAP

BO \_\_\_\_\_ sts at the beginning of the next 2 rows, then \_\_\_\_\_ sts at the beginning of the following 2 rows.

Decrease 1 st each side of every third RS row \_\_\_\_\_ time(s), then every other RS row \_\_\_\_\_ time(s), then every RS row \_\_\_\_\_ times.

BO \_\_\_\_\_ sts at the beginning of the next 4 rows.

BO remaining \_\_\_\_\_ sts.

## FINISHING

Block pieces as desired. Sew shoulder seams. Set in Sleeves. Sew side and Sleeve seams.

### FRONT BANDS/COLLAR

With RS facing, using circular needle and beginning at lower Right Front edge, pick up and knit approximately 1 st in each BO st, 2 sts for every 3 rows along vertical edges, and 3 sts for every 4 rows along diagonal edges. You will pick up approximately \_\_\_\_\_ sts along the straight edges of the Fronts, \_\_\_\_\_ sts along each shaped neck edge, and \_\_\_\_\_ sts along Back neck. You will have approximately \_\_\_\_\_ sts. *Note: Exact st count is not essential, but be sure to end with a multiple of 4 sts + 2 for ribbing to work out evenly.* Begin 2x2 Rib Flat; work \_\_\_\_\_ rows even.

**BUTTONHOLE ROW (RS):** Work \_\_\_\_\_ sts, [BO 2 sts, work \_\_\_\_\_ sts] 7 times, work to end.

Work \_\_\_\_\_ rows even, CO 2 sts over BO sts on first row using Backward Loop CO (see Special Techniques, page 188). BO all sts in pattern.

Sew buttons opposite buttonholes.

# Basic Pullover: Set-In-Sleeve Construction

Use this worksheet as a handy way to get all of the numbers in one simple place. For each individual set-in sleeve pullover you knit

## KNITTER NOTES

**CHOSEN GAUGE:** Sport / Worsted / Aran

**CHOSEN SIZE:** \_\_\_\_\_ chest

**CHOSEN NEEDLES:** \_\_\_\_\_

### NOTES

Unless otherwise specified, decreases should be worked to match the slant of the edge being shaped, as follows: For left-slanting edges: On RS rows, k2, ssk, knit to end; on WS rows, p2, p2tog, purl to end. For right-slanting edges: On RS rows, knit to last 4 sts, k2tog, k2; on WS rows, purl to last 4 sts, ssp, p2. Increases should also be worked to match the slant of the edge being shaped, as follows: For right-slanting edges: On RS rows, k1, M1R, knit to end; on WS rows, p1, M1PR, purl to end. For left-slanting edges: On RS rows, knit to last st, M1L, k1; on WS rows, p1, M1PL, purl to end.

## BACK

CO \_\_\_\_\_ sts.

Begin 2x2 Rib Flat; work even until piece measures 2¼" (5.5 cm), ending with a WS row.

Change to St st; work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

### SHAPE ARMHOLES

BO \_\_\_\_\_ sts at the beginning of the next 2 rows, then \_\_\_\_\_ sts at the beginning of the following 2 rows.

\_\_\_\_\_ sts remain.

Decrease 1 st each side every RS row \_\_\_\_\_ times.

\_\_\_\_\_ sts remain.

Work even until armholes measure \_\_\_\_\_, ending with a WS row.

### SHAPE NECK

**NEXT ROW (RS):** Knit \_\_\_\_\_ sts, join a second ball of yarn, BO center \_\_\_\_\_ sts, knit to end.

Working both sides at the same time, decrease 1 st at each neck edge every RS row twice.

\_\_\_\_\_ sts remain each shoulder.

Work even until armholes measure \_\_\_\_\_, ending with a WS row.

### SHAPE SHOULDERS

BO \_\_\_\_\_ sts at each armhole edge once, then BO \_\_\_\_\_ sts once.

### FRONT

Work as for Back until armholes measure \_\_\_\_\_, ending with a WS row. \_\_\_\_\_ sts remain after armhole shaping is complete.

### SHAPE NECK

**NEXT ROW (RS):** Knit \_\_\_\_\_ sts, join a second ball of yarn, BO center \_\_\_\_\_ sts, knit to end.

Working both sides at the same time, decrease 1 st at each neck edge every row \_\_\_\_\_ times, then every RS row \_\_\_\_\_ times.

\_\_\_\_\_ sts remain each shoulder.

Work even until armholes measure \_\_\_\_\_, ending with a WS row.

### SHAPE SHOULDERS

BO \_\_\_\_\_ sts at each armhole edge once, then BO \_\_\_\_\_ sts once.

## SLEEVES

CO \_\_\_\_\_ sts.

Begin 2x2 Rib Flat; work even until piece measures 3" (7.5 cm), ending with a WS row.

Change to St st; work 2 rows even.

### SHAPE SLEEVE

Beginning on the next RS row, increase 1 st each side every \_\_\_\_\_ rows a total of \_\_\_\_\_ times.

\_\_\_\_\_ sts.

Work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

### SHAPE CAP

BO \_\_\_\_\_ sts at the beginning of the next 2 rows, then \_\_\_\_\_ sts at the beginning of the following 2 rows.

Decrease 1 st each side of every third RS row \_\_\_\_\_ time(s), then every other RS row \_\_\_\_\_ time(s), then every RS row \_\_\_\_\_ times.

BO \_\_\_\_\_ sts at the beginning of the next 4 rows.

BO remaining \_\_\_\_\_ sts.

### FINISHING

Block pieces as desired. Sew shoulder seams. Set in Sleeves; sew side and Sleeve seams.

### NECKBAND

With RS facing, using circular needle and beginning at right shoulder, pick up and knit approximately 1 st in each BO st, 2 sts for every 3 rows along vertical edges, and 3 sts for every 4 rows along diagonal edges. You will pick up approximately \_\_\_\_\_ sts. *Note: Exact st count is not essential, but be sure to end with a multiple of 4 sts for ribbing to work out evenly.* Join for working in the rnd; pm for beginning of rnd. Begin 2x2 Rib in the Rnd; work even for  $\frac{3}{4}$ " (2 cm). BO all sts in pattern.

# Basic Cardigan: Yoke Construction

Use this worksheet as a handy way to get all of the numbers in one simple place for each individual yoke cardigan you knit.

## KNITTER NOTES

**CHOSEN GAUGE:** Fingering / DK / Worsted

**CHOSEN SIZE:** \_\_\_\_\_ chest

**CHOSEN NEEDLES:** \_\_\_\_\_

### BODY

Using circular needle, CO \_\_\_\_\_ sts.

Begin 2x2 Rib Flat; work even until piece measures 2¼" (5.5 cm), ending with a WS row.

Change to St st; work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

**DIVIDING ROW (RS):** Knit \_\_\_\_\_ sts, BO \_\_\_\_\_ sts, knit \_\_\_\_\_ sts (not including st on right-hand needle after binding off), BO \_\_\_\_\_ sts, knit to end.

\_\_\_\_\_ sts remain for each Front; \_\_\_\_\_ sts remain for Back. Break yarn; transfer all sts to holders or waste yarn.

## SLEEVES

Using dpns, CO \_\_\_\_\_ sts.

Join for working in the rnd, being careful not to twist sts; pm for beginning of rnd.

Begin 2x2 Rib in the Rnd; work even until piece measures 3" (7.5 cm).

Change to St st; work 2 rnds even.

### SHAPE SLEEVE

Increase 2 sts every \_\_\_\_\_ rnds a total of \_\_\_\_\_ times, as follows: K1, M1R, knit to last st, M1L, k1.

\_\_\_\_\_ sts.

Work even until piece measures \_\_\_\_\_ from the beginning.

**NEXT RND:** BO \_\_\_\_\_ sts, knit to last \_\_\_\_\_ sts, BO to end.

\_\_\_\_\_ sts remain. Break yarn; transfer sts to holder or waste yarn.

## YOKE

**JOINING ROW (RS):** Using circular needle, knit across \_\_\_\_\_ Right Front sts, pm, knit across \_\_\_\_\_ Right Sleeve sts, pm, knit across \_\_\_\_\_ sts (first half of Back), pm in unique color or style for center Back, knit across \_\_\_\_\_ sts (second half of Back), pm, knit across \_\_\_\_\_ Left Sleeve sts, pm, knit across \_\_\_\_\_ Left Front sts.

\_\_\_\_\_ sts.

**NEXT ROW (WS):** Purl 1 row, increasing or decreasing \_\_\_\_\_ sts on the Back and/or Fronts, at the markers between Body and Sleeves.

\_\_\_\_\_ sts.

### SHAPE BACK NECK (OPTIONAL)

*Note: Back neck is shaped using short rows (see Special Techniques, page 188).*

**SHORT ROW 1:** Knit to 1 st before Left Sleeve marker, w&t.

**SHORT ROW 2:** Purl to 1 st before Right Sleeve marker, w&t.

**SHORT ROW 3:** Knit to \_\_\_\_\_ sts before wrapped st from previous RS row, w&t.

**SHORT ROW 4:** Purl to \_\_\_\_\_ sts before wrapped st from previous WS row, w&t.

Repeat Short Rows 3 and 4 \_\_\_\_\_ times.

Knit to end, working wraps together with wrapped sts as you come to them, and removing all markers except center Back marker.

Work \_\_\_\_\_ rows even, working remaining wraps together with wrapped sts as you come to them on first row.

**NEXT ROW (WS):** \*K12, pm for shaping; repeat from \* to last 12 sts, knit to end. *Note: Some sizes will place a marker at the same place as the center Back marker. If that is the case, keep both markers in place. The number of markers you have at the center Back will determine how you work Yoke Decrease Rows.*

**YOKE DECREASE ROW (RS):** \*K2tog, knit to shaping marker, sm; repeat from \* to center Back marker if you have a double marker at center Back (or to shaping marker just past center Back marker if you have a single marker at center Back), sm, \*\*knit to 2 sts before shaping marker, ssk, sm; repeat from \*\* to last marker, knit to last 2 sts, ssk.

\_\_\_\_\_ sts decreased.

Work \_\_\_\_\_ rows even.  
Repeat Yoke Decrease Row.

Work \_\_\_\_\_ rows even.  
Repeat Yoke Decrease Row.

**SELECTED SIZES ONLY (PROCEED TO ALL SIZES IF YOUR SIZE IS 0):**

Work \_\_\_\_\_ row(s) even.  
Repeat Yoke Decrease Row.

**ALL SIZES:**

Work \_\_\_\_\_ rows even.  
Repeat Yoke Decrease Row. *Note: For sizes with a single marker at center Back, when you have just 1 st remaining between the shaping marker and center Back marker, on next Yoke Decrease Row, work k2tog on 1 st before and after center Back marker, repositioning center Back marker to before k2tog.*

Work \_\_\_\_\_ rows even.  
Repeat Yoke Decrease Row.

Work \_\_\_\_\_ row(s) even.  
Repeat Yoke Decrease Row.

**SELECTED SIZES ONLY (PROCEED TO ALL SIZES IF YOUR SIZE IS 0):**

Work \_\_\_\_\_ rows even.  
Repeat Yoke Decrease Row.

**ALL SIZES:**

\_\_\_\_\_ sts remain.

Knit 1 row, decreasing \_\_\_\_\_ st(s) evenly across.

\_\_\_\_\_ sts remain.

Begin 2x2 Rib Flat; work \_\_\_\_\_ rows even. BO all sts in pattern.

## FINISHING

Block piece as desired. Sew underarm seams.

### BUTTONHOLE BAND

With RS facing, and beginning at Right Front Hem, pick up and knit \_\_\_\_\_ sts along Right Front.

*Note: Exact st count is not essential, but be sure to end with a multiple of 4 sts + 2 for ribbing to work out evenly.* Begin 2x2 Rib Flat; work \_\_\_\_\_ rows even.

**BUTTONHOLE ROW (RS):** Work \_\_\_\_\_ sts, [BO 2 sts, work \_\_\_\_\_ sts] 11 times, BO 2 sts, work to end.

Work \_\_\_\_\_ rows even, CO 2 sts over BO sts on first row using Backward Loop CO (see Special Techniques, page 188). BO all sts in pattern.

### BUTTON BAND

Work as for Buttonhole Band, beginning at Left Front neck edge and eliminating buttonholes.

Sew buttons opposite buttonholes.

# Basic Pullover: Yoke—Worksheet

Use this worksheet as a handy way to get all of the numbers in one simple place for each individual yoke pullover you knit.

## KNITTER NOTES

**CHOSEN GAUGE:** Sport / Worsted / Aran

**CHOSEN SIZE:** \_\_\_\_\_ chest

**CHOSEN NEEDLES:** \_\_\_\_\_

## BODY

Using circular needle, CO \_\_\_\_\_ sts. Join for working in the rnd, being careful not to twist sts; pm for beginning of rnd and after \_\_\_\_\_ sts for side.

Begin 2x2 Rib in the Rnd; work even until piece measures 2¼" (5.5 cm).

Change to St st; work even until piece measures \_\_\_\_\_ from the beginning, ending with a WS row.

**DIVIDING RND:** BO \_\_\_\_\_ sts, work to \_\_\_\_\_ sts before side marker, BO \_\_\_\_\_ sts, work to last \_\_\_\_\_ sts, BO to end.

\_\_\_\_\_ sts remain each for Front and Back. Break yarn; transfer sts to holder or waste yarn.

## SLEEVES

CO \_\_\_\_\_ sts. Join for working in the rnd, being careful not to twist sts; pm for beginning of rnd.

Begin 2x2 Rib in the Rnd; work even until piece measures 3" (7.5 cm).

Change to St st; work 2 rnds even.

### SHAPE SLEEVE

Increase 2 sts every \_\_\_\_\_ rnds a total of \_\_\_\_\_ times, as follows: K1, M1R, knit to last st, M1L, k1.

\_\_\_\_\_ sts.

Work even until piece measures \_\_\_\_\_ from the beginning.

**NEXT RND:** BO \_\_\_\_\_ sts, work to last \_\_\_\_\_ sts, BO to end.

\_\_\_\_\_ sts remain. Break yarn; transfer sts to holder or waste yarn.

## YOKE

**JOINING RND:** Using circular needle, knit across \_\_\_\_\_ sts (first half of Back), pm in unique color or style for beginning of rnd and center Back, knit across \_\_\_\_\_ sts (second half of Back), pm, knit across \_\_\_\_\_ Left Sleeve sts, pm, knit across \_\_\_\_\_ Front sts, pm, knit across \_\_\_\_\_ Right Sleeve sts, pm, knit to beginning of rnd.

\_\_\_\_\_ sts.

**NEXT RND:** Knit 1 rnd, increasing or decreasing \_\_\_\_\_ sts on the Back and/or Fronts, at the markers between Body and Sleeves.

\_\_\_\_\_ sts. Remove markers between Back and Left and Right Sleeves, leaving beginning-of-rnd marker and markers between Front and Left and Right Sleeves in place.

### SHAPE BACK NECK (OPTIONAL)

**SHORT ROW 1 (RS):** Knit to 1 st before Left Sleeve marker, w&t.

**SHORT ROW 2 (WS):** Purl to 1 st before Right Sleeve marker, w&t.

**SHORT ROW 3:** Knit to \_\_\_\_\_ sts before wrapped st from previous RS row, w&t.

**SHORT ROW 4:** Purl to \_\_\_\_\_ sts before wrapped st from previous WS row, w&t.

Repeat Short Rows 3 and 4 \_\_\_\_\_ times.

Knit to end, working wraps together with wrapped sts as you come to them, and removing all markers except beginning-of-rnd marker.

Knit \_\_\_\_\_ rnds, working remaining wraps together with wrapped sts as you come to them on first rnd.

**NEXT RND:** \*K12, pm for shaping; repeat from \* to last 12 sts, knit to end.

**YOKE DECREASE RND:** \*K2tog, knit to marker, sm; repeat from \* to end. \_\_\_\_\_ sts decreased.

Work \_\_\_\_\_ rnds even.  
Repeat Yoke Decrease Rnd.

Work \_\_\_\_\_ rnds even.  
Repeat Yoke Decrease Rnd.

**SELECTED SIZES ONLY (PROCEED TO ALL SIZES IF YOUR SIZE IS 0):**

Work \_\_\_\_\_ rnds even.  
Repeat Yoke Decrease Rnd.

**ALL SIZES:**

Work \_\_\_\_\_ rnds even.  
Repeat Yoke Decrease Rnd.

Work \_\_\_\_\_ rnds even.  
Repeat Yoke Decrease Rnd.

Work \_\_\_\_\_ rnds even.  
Repeat Yoke Decrease Rnd.

**SELECTED SIZES ONLY (PROCEED TO ALL SIZES IF YOUR SIZE IS 0):**

Work \_\_\_\_\_ rnds even.  
Repeat Yoke Decrease Rnd.

**ALL SIZES:**

\_\_\_\_\_ sts remain.

Knit 1 rnd, decreasing \_\_\_\_\_ st(s) evenly to end.

\_\_\_\_\_ sts remain.

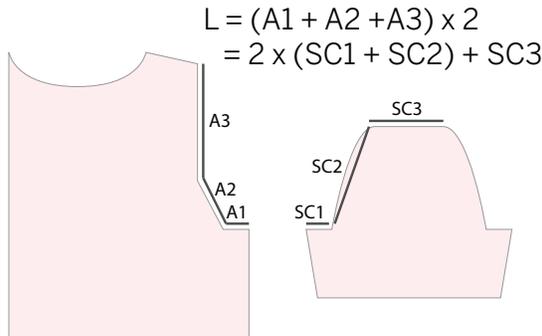
Begin 2x2 Rib in the Rnd; work \_\_\_\_\_ rnds even. BO all sts in pattern.

## **FINISHING**

Block piece as desired. Sew underarm seams.

# Sleeve Cap Calculation Worksheet

Nervous about drafting your sweater's sleeve cap? Don't be! This handy worksheet is a companion to the sleeve cap drafting formulas on pages 85-91. Need a reminder of the steps?



- First, calculate the length around the armhole. We'll call this L, and the sleeve cap length must match it.

The *height of the cap* is the bit you'll be able to adjust. So after finding your target length for the cap's curve, you need to work backward from that target length to the cap height:

- Calculate the length of the straight (bound-off) sections of the cap (labeled SC1 and SC3 above), then
- Subtract them from the overall target length.
- Divide by 2—this is the length of the edge of the curved part of the cap (labeled SC2 above).
- Approximate the curved part of the cap with a right triangle, and calculate the width of the base of that triangle.
- You can now work backward to the cap height.

Once you have the cap height, you can turn it into rows—and you're almost done. There's just one more step:

- Distribute the decreases you'll need to work over the height you've just calculated.

Here's a place to keep track of your calculations, and a rewrite of the formula above:

$$2 \times (A1 + A2 + A3) = 2 \times (SC1 + SC2) + SC3$$

Let's start with A1 through A3.

- A1 = number of stitches bound off at the armhole, divided by your stitch gauge:

$$A1 = \frac{\text{_____ sts}}{\text{_____ sts per inch}} = \text{_____ inches}$$

- A3 = total armhole depth, minus the length of the rows in your shaping:

$$\text{Length of rows in shaping (let's call this Y) = } 2 \times \frac{\text{number of shaping rows}}{\text{row gauge}} = \text{_____ inches}$$

$$\text{Armhole depth of _____} - Y \text{ _____} = \text{_____} = A3$$

- A2 = hypotenuse of right triangle where the vertical edge of the triangle is Y (from above) and the base of the triangle (let's call this X) is the number of stitches removed in your armhole's every RS row shaping divided by your stitch gauge.

$$Y = \text{_____ (from above)}$$

$$X = \frac{\text{_____ sts removed}}{\text{_____ stitch gauge}}$$

$$A2 = \text{square root of } (X^2 + Y^2) = \text{_____}$$

- Overall length of armhole is  $2 \times (A1 + A2 + A3) = 2 \times (\text{_____} + \text{_____} + \text{_____})$

You've now got the left side of your main formula, which I'll call L for short. On to the cap:

- $SC1 = A1 = \underline{\hspace{2cm}}$
- $SC3 = \text{number of stitches bound off at top of cap (roughly 25-40\% of the total bicep stitches) divided by stitch gauge} = \underline{\hspace{2cm}}$  stitches bound off  $\div \underline{\hspace{2cm}}$  stitch gauge =  $\underline{\hspace{2cm}}$
- $SC2$  is the whole length L minus the straight bits:

$$SC2 = (L - ((2 \times SC1) + SC3)) \div 2$$

$$\begin{aligned} SC2 &= (\underline{\hspace{1cm}} - ((2 \times \underline{\hspace{1cm}}) + \underline{\hspace{1cm}})) \div 2 \\ &= (\underline{\hspace{1cm}} - (\underline{\hspace{1cm}} + \underline{\hspace{1cm}})) \div 2 \\ &= (\underline{\hspace{1cm}} - \underline{\hspace{1cm}}) \div 2 \\ &= \underline{\hspace{1cm}} \div 2 \\ &= \underline{\hspace{1cm}} \end{aligned}$$

- The cap height, which I've called W, = square root  $(SC2^2 - Z^2)$  where Z is the number of stitches to remove in the curved part of the cap divided by your stitch gauge:

$$\begin{aligned} Z &= \underline{\hspace{1cm}} \text{ sts to remove} \div \underline{\hspace{1cm}} \text{ sts per inch} \\ &= \underline{\hspace{1cm}} \end{aligned}$$

$$\begin{aligned} W &= \text{square root } (SC2^2 - Z^2) = \text{square root} \\ &(\underline{\hspace{1cm}} - \underline{\hspace{1cm}}) \\ &= \text{square root } (\underline{\hspace{1cm}}) \\ &= \underline{\hspace{1cm}} \end{aligned}$$

Finally, we're ready to turn the cap height into rows and distribute the decreases:

- Rows in cap =  $W \times \text{rows per inch} = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

Now, distribute your decrease rows over those rows (described on page 89):

- Total rows =  $\underline{\hspace{1cm}}$
- Number of decrease rows = Z from above =  $\underline{\hspace{1cm}}$

Either use the procedure on pages 89-91, or draw your cap on a piece of knitter's graph paper, to fill in the following instructions:

*Shape sleeve cap:*

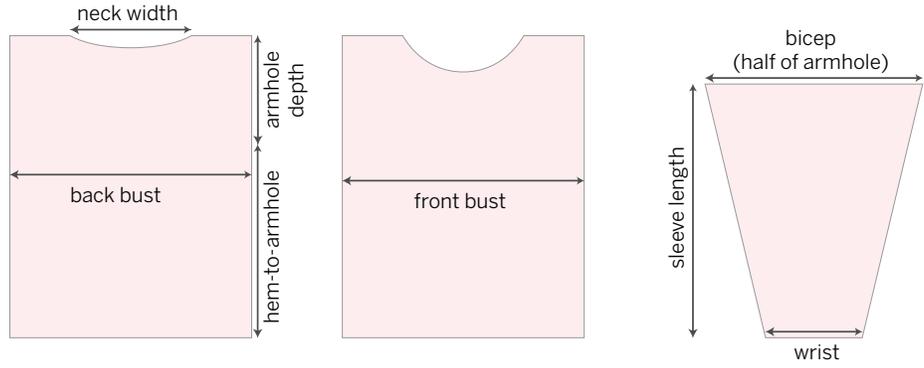
Bind off  $\underline{\hspace{1cm}}$  sts at the beginning of the next two rows.

Bind off  $\underline{\hspace{1cm}}$  sts at the beginning of the following two rows.

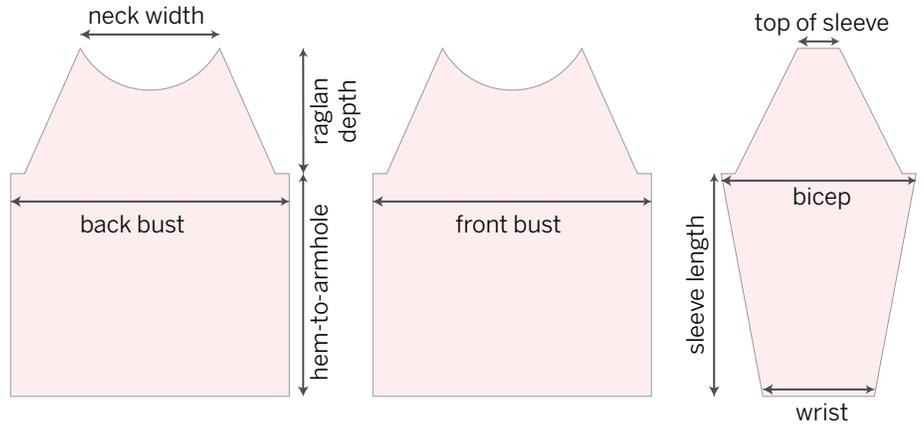
Decrease one stitch at each end of every 3rd RS row  $\underline{\hspace{1cm}}$  times, then every other RS row  $\underline{\hspace{1cm}}$  times, then every RS row  $\underline{\hspace{1cm}}$  times, then every row  $\underline{\hspace{1cm}}$  times.

BO  $\underline{\hspace{1cm}}$  sts.

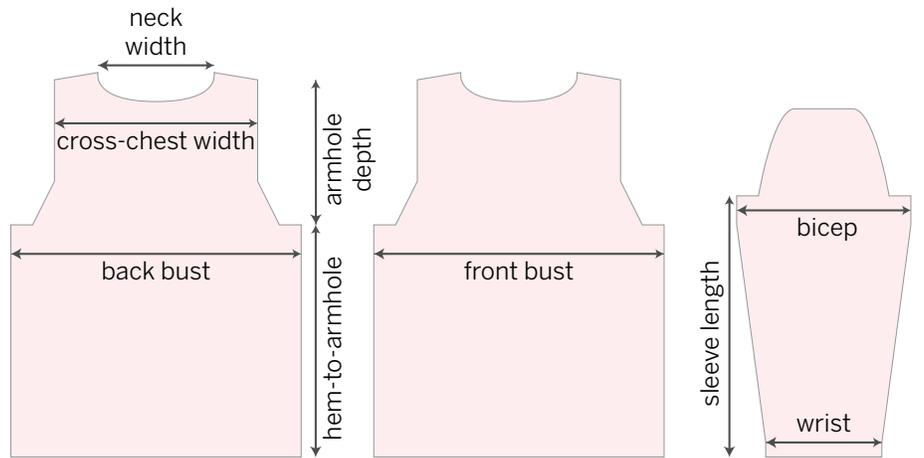
Drop-Shoulder



Raglan



Set-In-Sleeve



Yoke

