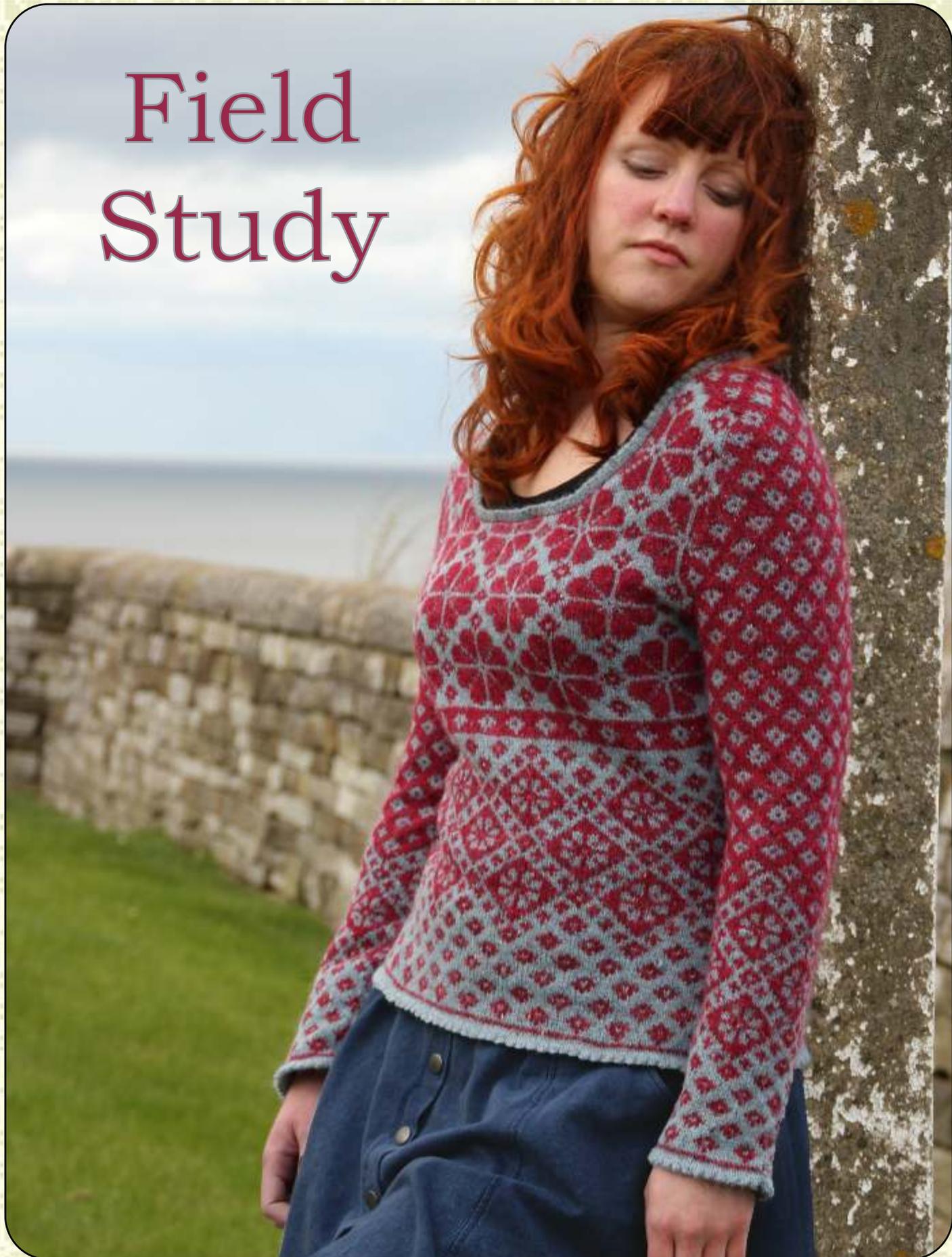


Field Study



Ann
Kingstone



Field Study

SIZE

To fit 32(34:36:38:40:42:44:46:48:50:52:54:56:58)" chest. The finished chest measurements include 2½–5½cm/1–2¼" of positive ease (see diagram on page 11).

MATERIALS

2 colours of a light DK/sportweight yarn with approximately 350 metres/382 yards per 100g (175 metres/191 yards per 50g). See the table below for the number of 50g balls/skeins required.

The pictured sample was knitted with Rowan 'Felted Tweed DK' in Duck Egg #173 (MC) and Rage #150 (CC).

ABBREVIATIONS

See page 10.

NEEDLES AND NOTIONS

3.25mm/US 3 and 2.5mm/US 1½ needle(s) for small diameter and large diameter circular knitting. Adjust needle size as necessary to achieve correct tension. 2.5mm/US B or C crochet hook for a crochet provisional cast-on.

TENSION/GAUGE

29 sts and 31 rows/rounds per 10cm/4" in stranded pattern after blocking, knitted on the large needle(s).

29 sts per 10cm/4" in the picot edging pattern after blocking, knitted on the small needle(s).

Row tension is not important for the picot edging.

	32"	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"
Main Colour	5	5	5	6	6	6	6	7	7	7	8	8	8	9
Contrast Colour	7	8	8	9	9	10	10	11	11	12	13	13	14	14

Instructions

Starting with a picot hem, you will knit the body from the bottom up in rounds to the underarm. Then you will knit the sleeves to the underarm. Next you will join body and sleeves at the underarm and knit the upper body and sleeve caps at the same time, including a steek for the front neck. Then you will knit the integral saddle shoulders. Finally you will cut the steek and apply the picot neck edging.

HEM

With the 2.5mm/US 1½ needle(s) cast on ___(A) sts in MC using the crochet provisional method. Join for working in the round and knit 4 rounds of st-st. Then knit the picot round as follows:

Picot Round: *yo, k2tog; rep from * around.

Then knit 4 more rounds of st-st.

Place the provisional sts onto a spare needle(s). Then, holding the provisional sts behind the working sts, join the picot hem as follows:

Joining Round: *knit together 1 working st with 1 provisional st; rep from * around.

BODY

Change to the 3.25mm/US 3 needle(s) and work 1 round in CC, placing markers as follows:

Set-up Round: [k ___(B) sts, pm] x2.

MAINTAINING VERTICAL PATTERN

All decrease and increase lines are marked with a stitchmarker. After slipping the stitchmarker re-commence the charted pattern at the relevant point in the chart to maintain the vertical arrangement of the pattern. Check how the pattern is arranged in previous rounds to work out at which stitch column in the chart to recommence the pattern.

↓ADJUSTING LENGTH

You may add or remove rounds at the indicated places to adjust the overall length. Calculate how many rounds you wish to add or remove before commencing and adjust your starting point in the chart to compensate; add or remove full repeats of lines 2–11 in the chart. For smaller adjustments add a half repeat (lines 7–11) or remove a half repeat (lines 2–6).

Now knit 9↓ rounds straight in charted pattern, as follows, starting with line 1 of Chart A:

Pattern Round: [starting at st column ___(C) knit in charted pattern to marker, sm] x2.

Then in the next round and every following 3rd round work waist decreases as follows, maintaining the vertical pattern as established, until you have worked a total of 11 decrease rounds.

	32"	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"
A	242	254	270	286	302	314	330	346	362	374	390	406	422	434
B	121	127	135	143	151	157	165	173	181	187	195	203	211	217
C	12	9	5	1	21	18	14	10	6	3	23	19	15	12

Chart A

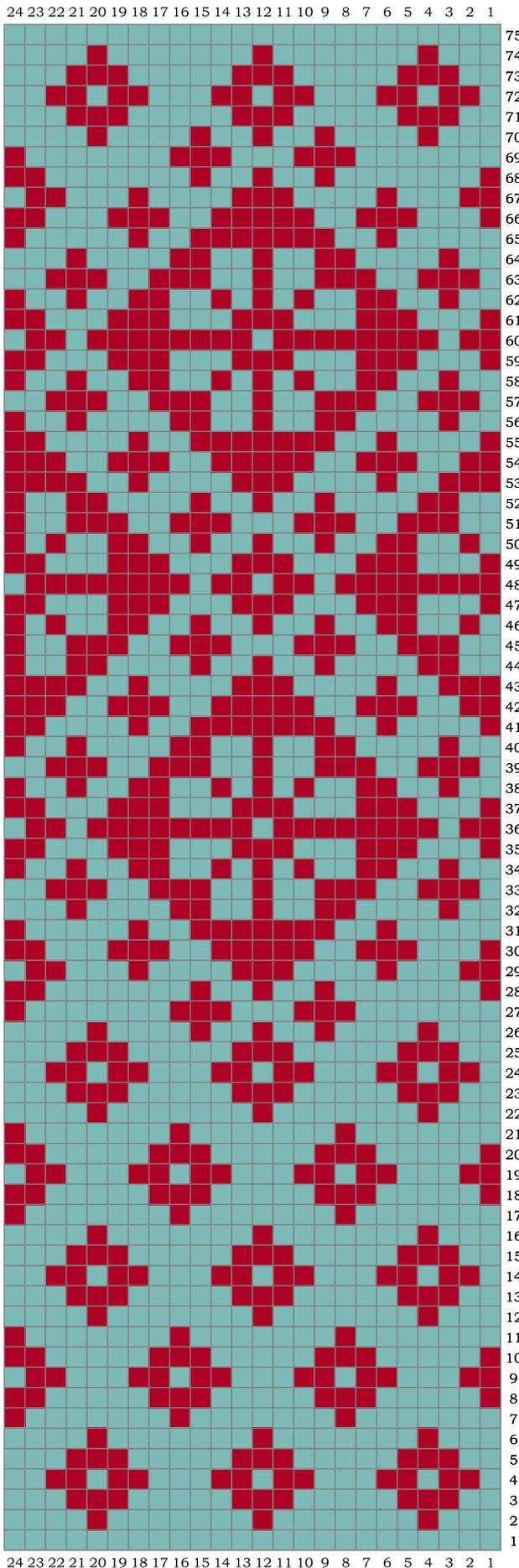
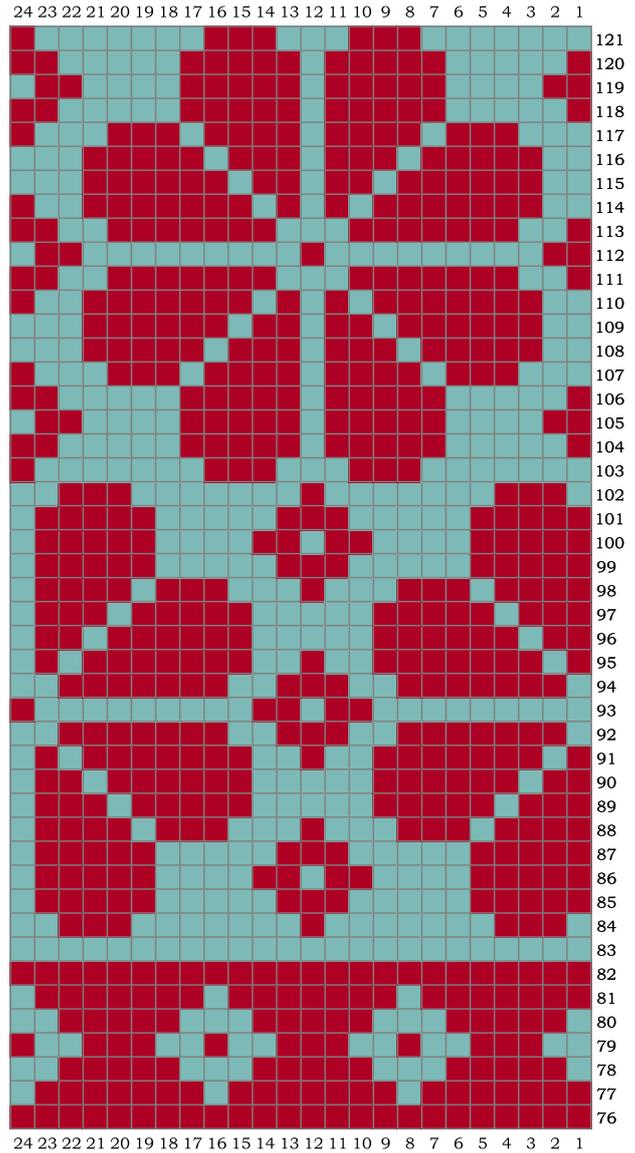


Chart B



Key



MC



CC

CHART INSTRUCTIONS

Work through lines 1–75 of Chart A, then lines 76–121 of Chart B, then work repeats of lines 84–121 of Chart B.

The underarm is reached at line 108 of the chart.

Decrease Round: [k2tog, k in charted pattern to 2 sts before the marker, skp, sm] x2.

After working the decrease rounds you should have a total of ____ (D) sts.

Now work 11↑ rounds straight.

Then in the next and every following 4th round work chest increases as follows, maintaining the vertical pattern as established, until you have worked a total of 11 increase rounds.

Increase Round: [lib, k to marker, lia, sm] x2.

After working the increase rounds you should have a total of ____ (A) sts.

Now work 16↑ rounds straight.

Then put the body aside until you have knitted the sleeves.

SLEEVES (make 2)

With the 2.5mm/US 1½ needle(s) cast on ____ (E) sts in MC using the crochet provisional method. Join for working in the round and knit 4 rounds of st-st. Then knit the picot round as follows:

Picot Round: *yo, k2tog; rep from * around.

Then knit 4 more rounds of st-st.

Place the provisional sts onto a spare needle(s). Then, holding the provisional sts behind the working sts, join the picot hem as follows:

Joining Round: *knit together 1 working st with 1 provisional st; rep from * around.

Now change to the 3.25mm/US 3 needle(s) and work 1 round in CC, placing a marker at the end.

Then commence the charted pattern as follows, starting with line 1 of Chart C:

Set-up Round: starting at st column ____ (F) knit in charted pattern to marker, lia, sm.

Maintaining the vertical pattern as established, work up the chart increasing as follows in the ____ (G) round and every following ____ (G) round until you have worked a total of ____ (H) increase rounds. Then increase in every following ____ (I) round until you have worked ____ (J) more increase rounds.

Increase Round: lib, k in charted pattern as set to marker, lia, sm.

After completing all the increase rounds you should have ____ (K) sts.

Now knit 16↑ rounds without increasing.

	32"	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"
D	198	210	226	242	258	270	286	302	318	330	346	362	378	390
E	58	62	64	64	66	68	68	70	70	74	74	76	76	78
F	19	17	16	16	15	14	14	13	13	11	11	10	10	9
G	9th	10th	8th	7th	6th	6th	5th	4th	4th	4th	3rd	3rd	3rd	3rd
H	10	12	6	8	6	20	18	10	20	20	4	12	20	28
I	10th	-	9th	8th	7th	-	6th	5th	5th	5th	4th	4th	4th	4th
J	3	-	8	8	12	-	5	16	8	8	27	21	15	9
K	85	87	93	97	103	109	115	123	127	131	137	143	147	153

CHART INSTRUCTIONS

Work through lines 1–11, then repeat lines 2–11 once, then continue to line 79, then work repeats of lines 70–79 for the remainder of the sleeve, the integral sleeve caps, and the saddle shoulders.

Key MC CC

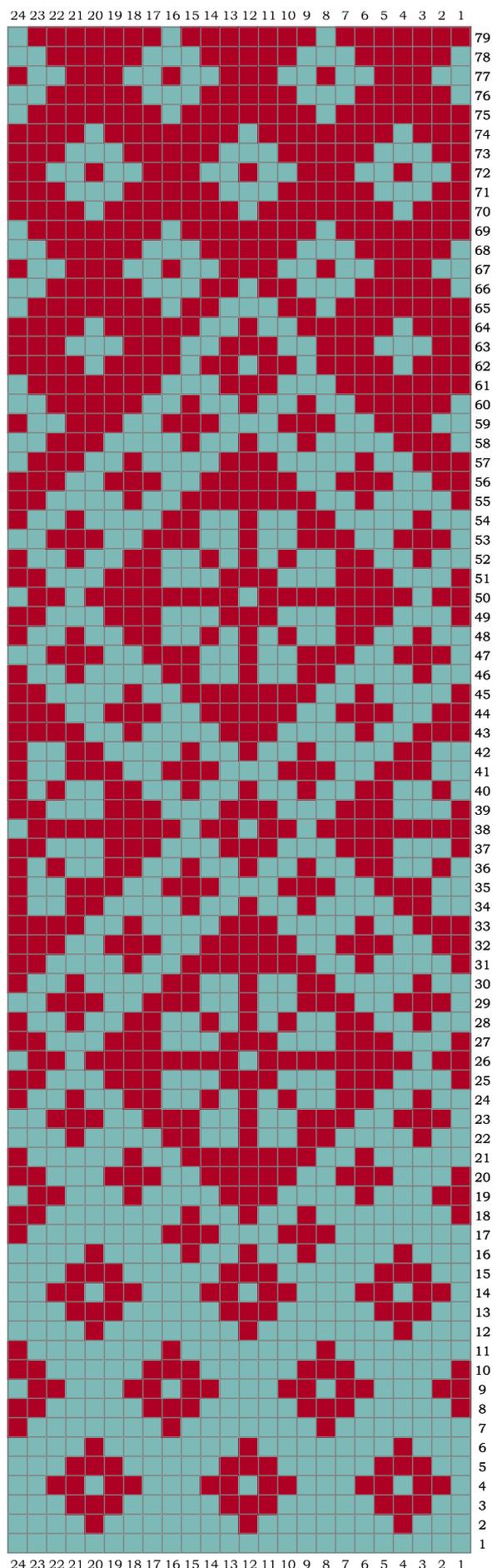
YOKE

You will now join the body and sleeves into one round for knitting the yoke. During the set-up round remove sts as instructed at the underarms, placing them on waste yarn or stitch-holders. As you reach them remove the markers that you previously placed for the body and sleeve shaping, placing them as instructed for the sleeve cap shaping instead. In all yoke rounds, including the Set-up Round, maintain the vertical patterns in the sleeves and the body as before. This means you will be working different patterns in the sleeve cap and body sections. The Set-up Round starts at the point where you finished the body.

Set-up Round: remove the first ___(L) body sts, k___(M), pm, remove next ___(N) body sts. Now remove ___(L) sts from the first sleeve, knit sleeve to last ___(L) sts, remove these sts also, pm. Starting with the first st after the second set of removed body sts, k___(M) front sts, remove next ___(L) body sts, pm. Now remove ___(L) sts from the second sleeve, knit sleeve to last ___(L) sts, remove these sts also, pm. This marks the back of the right sleeve cap. From now on all rounds commence at this point.

You should now have ___(O) sts.

Chart C



Underarm shaping:

Decrease as follows in every round ____ (P) times, then in every 2nd round ____ (Q) times:

Decrease Round: k2tog, [k to 2 sts before marker, skp, sm, k2tog] x3, k to 2 sts before marker, skp.

Sleevecap shaping:

You will now begin the sleevecap shaping. The front neck shaping is worked **at the same time** as the sleevecap shaping, so please refer to the instructions for that before commencing.

Decrease as follows in every 3rd round ____ (R) times, then in every 2nd round ____ (S) times, then in *every* round ____ (T) times.

Decrease Round: [k to marker, sm, k2tog, k to 2 sts before marker, skp, sm] x2.

Neck shaping

When you have knitted ____ (U) rounds after joining body and sleeves at the underarm,

commence the front neck shaping. **At the same time** continue the sleevecap shaping as previously instructed.

Before you work the Set-up Round below, find and mark the centre front st (eg fasten a safety pin to it). This will correspond to st column 24 in Chart B.

Then remove sts and set up a steek at the centre front as follows:

Set-up Round: work across the back sts, left sleevecap, and across the front to ____ (V) sts before the centre front st, remove the next ____ (W) sts. Then cast on 10 sts immediately next to the last st worked, using the MC yarn as your thumb yarn and the CC as your finger yarn as in long-tail cast-on. (These 10 sts form the steek.) Then work to end of round.

In the next ____ (X) rounds decrease before and after the steek as follows:

Front Neck Shaping 1: work to 3 sts before the steek, s2kp, k10 in steek pattern, k3tog, work to end of round.

	32"	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"
L	6	6	7	9	10	11	12	13	14	15	16	17	18	18
M	109	115	121	125	131	135	141	147	153	157	163	169	175	181
N	12	12	14	18	20	22	24	26	28	30	32	34	36	36
O	364	380	400	408	428	444	464	488	504	516	536	556	572	596
P	3	3	4	4	5	5	6	6	7	7	8	8	9	9
Q	3	4	4	4	4	5	6	7	7	7	7	9	9	10
R	2	2	1	7	6	4	3	2	4	4	5	3	7	3
S	16	16	18	9	11	14	15	15	12	13	13	15	8	14
T	3	3	3	3	3	3	3	3	4	4	4	4	4	4
U	26	26	27	29	30	31	31	32	33	34	36	36	37	38
V	15	16	16	17	17	18	18	18	19	20	20	21	21	22
W	31	33	33	35	35	37	37	37	39	41	41	43	43	45
X	4	4	4	4	4	4	5	5	5	5	5	5	5	5

Now work neck shaping as follows in every round ____ (Y) times, then in every 2nd round ____ (Z) times:

Front Neck Shaping 2: work to 2 sts before the steek, skp, k10 in steek pattern, k2tog, work to end of round.

Continue without any further neck shaping until you have completed the yoke.

Shoulder shaping:

After completing the sleeve cap and neck shaping you should have ____ (AA) sts remaining, including the front neck steek.

Now set up to knit the integral shoulders, maintaining the vertical patterns as set. There are 5 steps in the Set-up Round as follows:

Set-up Round:

- 1) k to 1 st before marker, sll purlwise, rm, return slipped st to passive needle, k2tog in CC, pm.
- 2) k to 1 st before marker, sll purlwise, rm, return slipped st to passive needle, pm, skp in CC, turn.
- 3) sll purlwise, sm, p to marker, sm, p2tog, turn. Then sll purlwise, sm, k to marker, sm, skp in CC.
- 4) k to the steek, k10 in steek pattern.
- 5) Repeat steps 1-3 once.

You have decreased 8 sts, including 1 from the beginning of the next round. Every shoulder shaping round will do this.

STEEK PATTERN

Work the light and dark yarn across the 10 steek stitches as follows:

*[k1 light, k1 dark] x2, k1 light; repeat from * for the second half of the steek.

This will form vertical stripes.

Now work the following Shoulder Shaping Round ____ (BB) times, casting off the 10 steek sts in the final round. There are 5 steps in each Shoulder Shaping Round as follows:

Shoulder Shaping Round:

- 1) k to 2 sts before marker, k2tog in CC, sm, k to marker, sm, skp in CC, turn.
- 2) sll purlwise, sm, p to marker, sm, p2tog in CC, turn.
- 3) sll purlwise, sm, k to marker, sm, skp in CC.
- 4) k to the steek, k10 in steek pattern.
- 5) Repeat steps 1-3 once.

STEEK

After completing all shoulder shaping you should have ____ (CC) sts remaining, including the front neck steek. Place these onto waste yarn or stitch-holders while you cut and reinforce the steek.

Before cutting the steek gently press it with a steam iron on the wool setting. Protect the steek with an ironing cloth during

	32"	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"
Y	4	4	4	5	5	5	4	4	5	5	5	5	5	6
Z	3	4	4	4	4	4	4	4	4	5	5	5	5	5
AA	181	185	193	209	217	219	221	241	245	249	257	259	279	283
BB	8	8	9	9	10	10	10	11	11	11	12	12	13	13
CC	109	113	113	129	129	131	133	145	149	153	153	155	167	171

pressing. Pressing and steaming sets the sts.

Carefully cut the steek between the two central light-coloured st columns. Then reinforce the edges at each side of the cut. Either tightly apply slip-stitch crochet along the centre of each steek edge, or sew machine sts along them.

NECK EDGING

You will now set up to knit the picot edging at the neck. Start at the back right shoulder with the 2.5mm/US 1½ needle(s) and MC. There are 10 steps in the Set-up Round as follows:

Set-up Round:

- 1) Work across the back neck sts.
- 2) Knit the left shoulder sts.
- 3) Pick up and knit 2 sts from strands before the steek.
- 4) Holding the yarn at the WS, pull loops of yarn through to the RS between the steek and the main body down the left side of the front neck shaping. Make a new st in this way for every round of the body down to the base of the front neck.
- 5) Pick up and knit 2 sts from strands after the steek.
- 6) Knit across the front neck sts.
- 7) Pick up and knit 2 sts from strands before the steek.
- 8) Make new sts up the right side of the front neck as for the left side.

9) Pick up and knit 2 sts from strands after the steek.

10) Knit across the right shoulder sts, pm.

You should now have ____ (DD) sts.

Now work 1 round in CC, decreasing as follows:

Decrease Round: k3, k2tog; rep from * to last ____ (EE) sts, k to marker, sm.

You should have ____ (FF) sts.

Now work 3 rounds in MC, then knit the picot round in MC as follows:

Picot Round: *yo, k2tog; rep from * to end, sm.

Knit 4 more rounds in MC.

Now break off the yarn leaving a long tail. Thread this onto a darning/yarn needle and use it to whipstitch the live sts to the line of CC purl bumps which are closest to the main body of the jumper. Join in more yarn as needed.

FINISHING

Using Kitchener stitch graft together the removed body and sleeve sts at each underarm.

Trim the steek edges to one stitch column or more away from the steek reinforcement. Then whip stitch the steek edge to the main fabric on the inside of the jumper.

Weave in all ends, then block the jumper to the dimensions indicated by the diagram and table on page 11.

	32"	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"
DD	186	196	198	212	214	220	226	234	242	250	254	262	270	278
EE	6	6	8	2	4	0	6	4	2	0	4	2	0	8
FF	150	158	160	170	172	176	182	188	194	200	204	210	216	224

ABBREVIATIONS

CC = contrast colour

k = knit

k2tog = knit 2 sts together.

k3tog = knit 3 sts together.

lia = lifted increase after: insert the passive needle under the nearest side of the st 2 rows below the last st made. Knit into the back of the st from this position.

lib = lifted increase before: insert the working needle under the nearest side of the st below the next st to be worked. Lift the the st onto the passive needle and knit it.

MC = main colour

p = purl

p2tog = purl 2 sts together.

pm = place marker

rep = repeat

rm = remove marker

RS = right side

skp = sl1 knitwise, k1, pssso.

sl = slip st(s) either knitwise or purlwise as instructed.

sm = slip marker (pass it from the passive to the working needle).

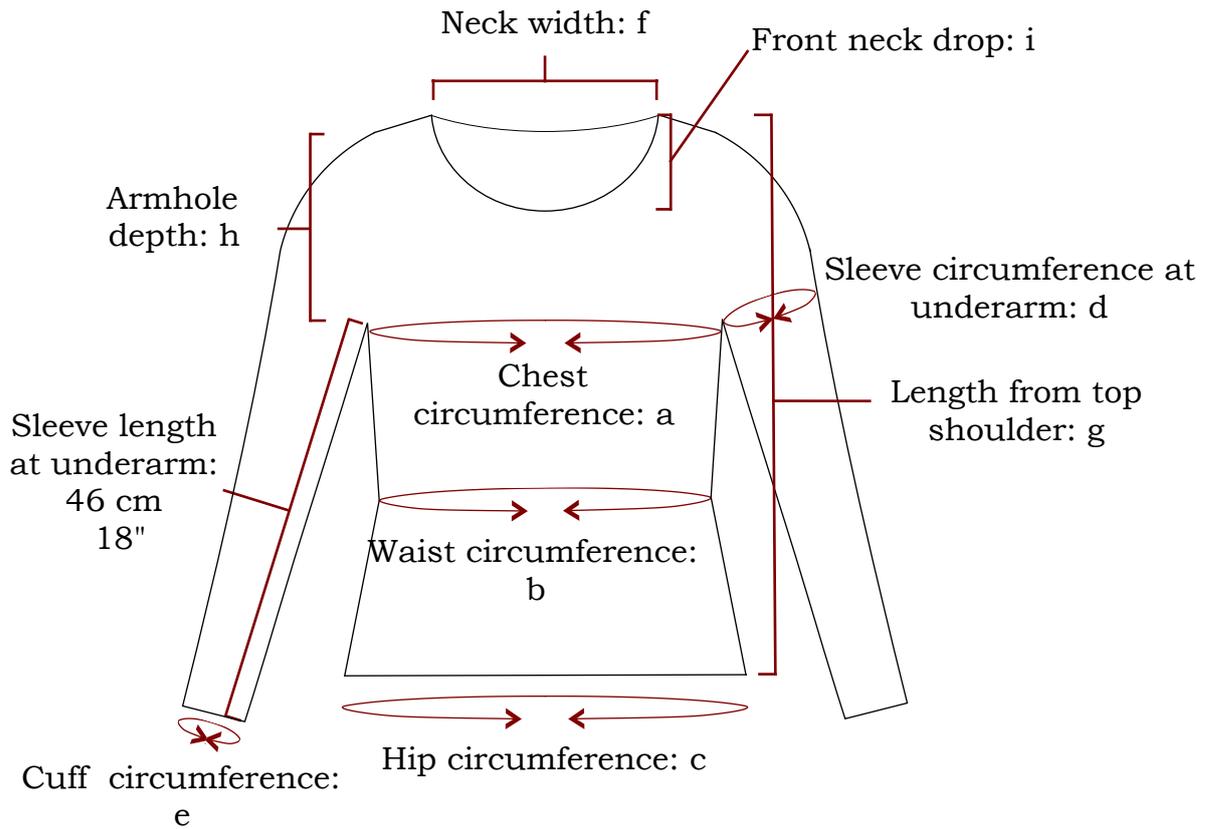
st-st = stocking stitch/stockinette

st(s) = stitch(es)

WS = wrong side

yo = yarn over

BLOCKING DIAGRAM



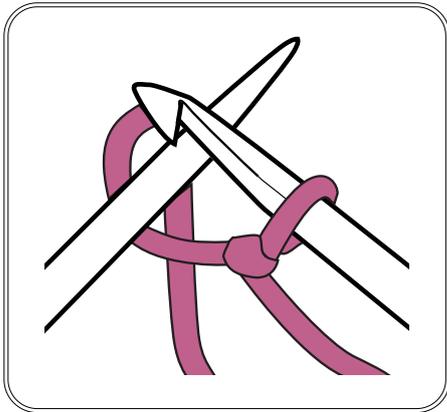
		32"	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"
a	ins	33½	35	37¼	39½	41¾	43¾	45½	47¾	50	51½	53¾	56	58¼	59¾
	cm	85	89	95	100	106	110	116	121	127	131	137	142	148	152
b	ins	27¼	29	31¼	33½	35½	37¼	39½	41¾	43¾	45½	47¾	50	52¼	53¾
	cm	69	74	79	85	90	95	100	106	111	116	121	127	133	137
c	ins	33½	35	37¼	39½	41¾	43¾	45½	47¾	50	51½	53¾	56	58¼	59¾
	cm	85	89	95	100	106	110	116	121	127	131	137	142	148	152
d	ins	11¾	12	12¾	13½	14¼	15	15¾	17	17½	18	19	19¾	20¼	21
	cm	30	30	32	34	36	38	40	43	44	46	48	50	51	53
e	ins	8¼	8¾	9	9	9¼	9½	9½	9¾	9¾	10¼	10¼	10½	10½	11
	cm	21	22	23	23	23	24	24	25	25	26	26	27	27	28
f	ins	8½	9	9	9½	9½	9¾	10	10	10½	11¼	11¼	11½	11½	12
	cm	22	23	23	24	24	25	25	25	27	29	29	29	29	30
g	ins	24¾	25	25¼	26¼	26¾	27	27¼	28	28¼	28½	29¼	29½	30	30¼
	cm	63	64	64	67	68	69	69	71	72	72	74	75	76	77
h	ins	7¾	8	8¼	8¾	9	9¼	9½	9¾	10	10¼	10¾	11	11¼	11½
	cm	20	20	21	22	23	23	24	25	25	26	27	28	29	29
i	ins	5½	5¾	6	6¼	6½	6¾	7	7¼	7¼	7½	7¾	8	8¼	8½
	cm	14	15	15	16	17	17	18	18	18	19	20	20	21	22

Crochet Provisional Cast-on

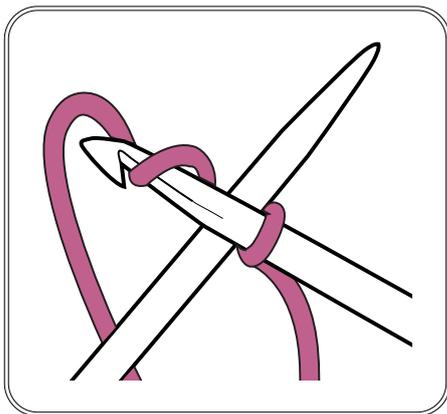
WORKING THE CAST-ON

This cast-on forms a row of stitches in waste yarn. These can be removed later to pick up the stitches above them.

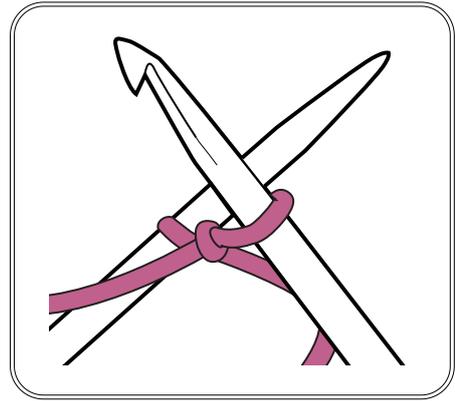
You will need a knitting needle, waste yarn, and a crochet hook to work the cast-on.



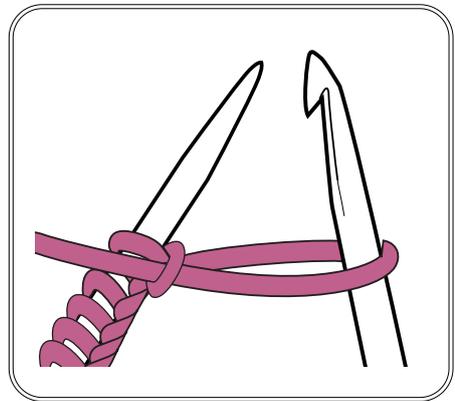
- 1) Make a slipknot and place it on the crochet hook.



- 2) Holding the hook in front of the needle, take the yarn behind the needle and wrap it around the crochet hook as shown.



- 3) Use the hook to pull the wrapped yarn through the loop on the hook.

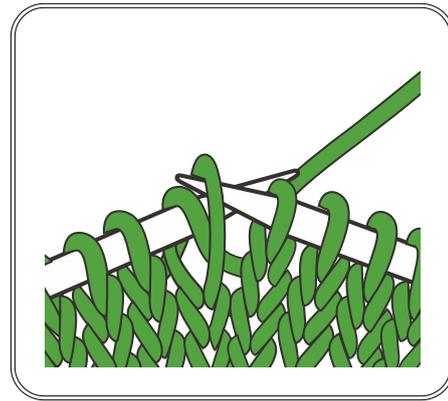
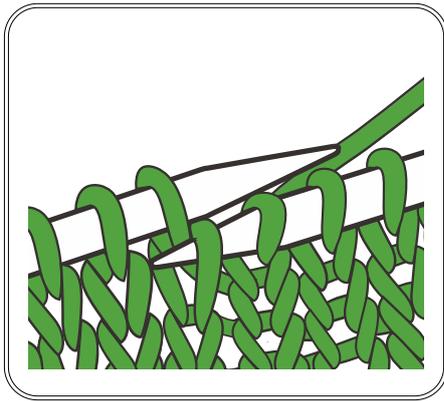


- 4) Repeat steps 2–3 until you have cast on the desired number of stitches.
- 5) Break off the yarn leaving a short tail. Pull the tail through the loop on the hook and proceed according to the pattern.

REMOVING THE CAST-ON

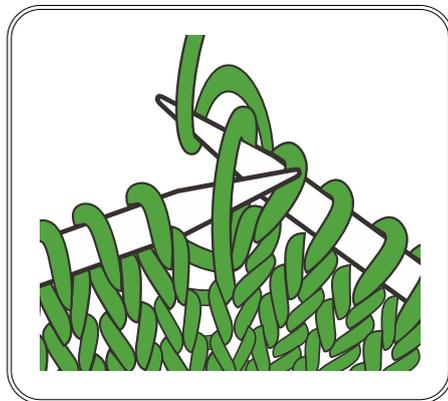
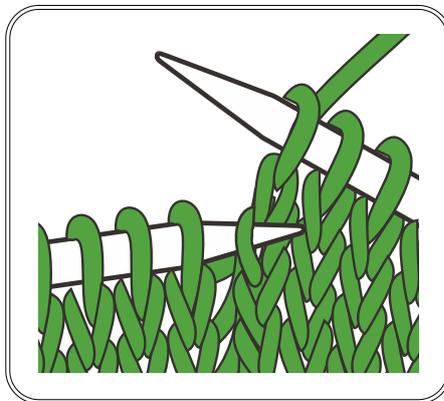
Carefully pull the tail of yarn out of the loop it was pulled through in step 5. Then slowly pull out each loop in the cast-on chain, placing each stitch it secured onto your needle as you do so.

Lifted Increase Before



- 1) With the working needle lift the nearest side of the stitch lying below the first stitch on the passive needle.
- 2) Place the lifted stitch onto the passive needle.
- 3) Knit the lifted stitch loop. Then knit the stitch it previously lay below.

Lifted Increase After

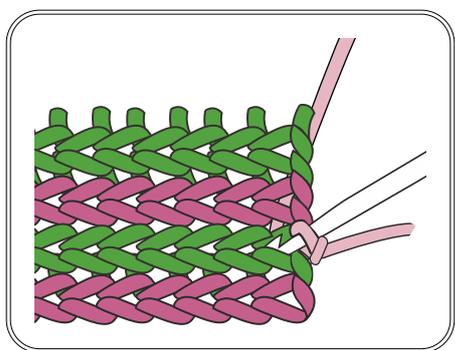


- 1) With the passive needle lift the nearest side of the stitch which is two rows below the first stitch on the working needle.
- 2) Place the lifted stitch onto the working needle without removing the passive needle from it. Wrap the yarn and complete knitting the lifted stitch from this position.

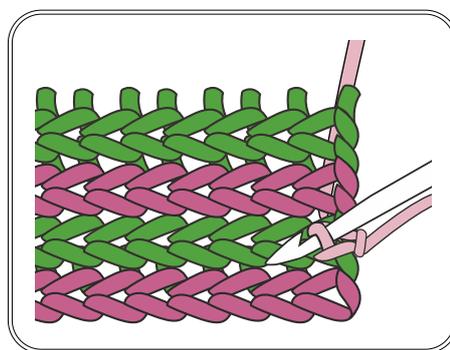
Slip-Stitch Crochet Reinforcement

You must cut the steek before applying this reinforcement. First set the steek by lightly pressing it with a steam iron on the coolest setting that will make steam. Then cut it between the two centre stitch columns. After this work the reinforcement as follows along both edges of the steek.

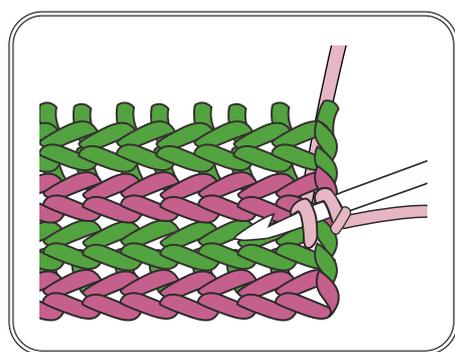
To set up make a slipknot with some spare yarn and place it on a crochet hook. The yarn and hook should be roughly equivalent in weight and size to the yarn and needles that you made the garment with. Hold the yarn behind the steek throughout the remainder of the instructions. You will work the crochet in the second stitch column of the steek, ie one and a half stitch columns away from



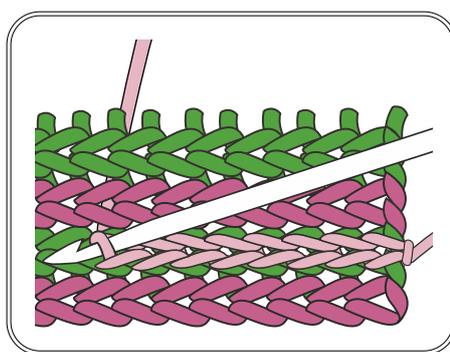
1) From the RS insert the hook through the centre of the first stitch in the column.



3) Pull the new loop through the first loop, then pull things tight.



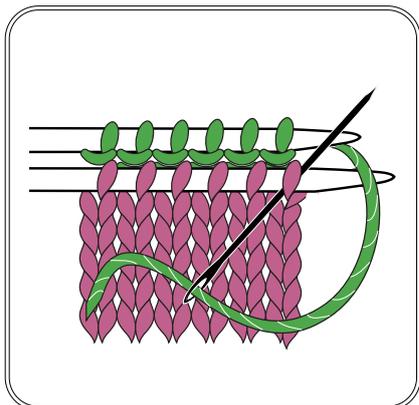
2) Use the hook to pull a loop of the working yarn through to the RS. You now have two loops on the hook.



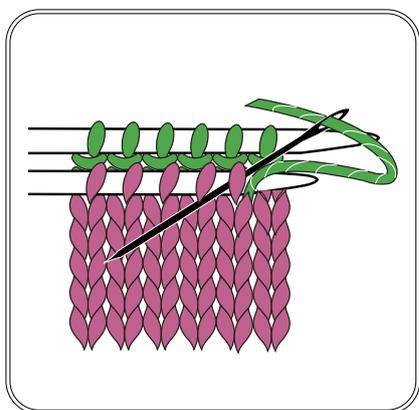
4) Working in the next stitch in the column, repeat steps 1–3 until you have worked crochet along the whole length of the steek.

Kitchener Stitch

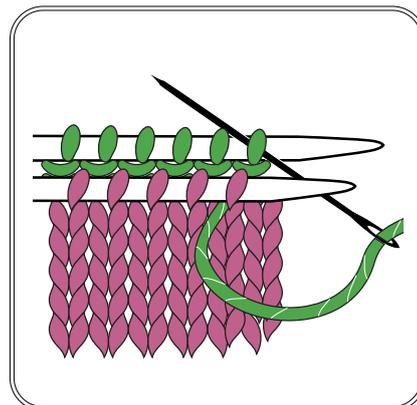
Place the two sets of stitches to be grafted onto two needles. Hold the needles with the wrong sides of the work together. Thread a suitable length of yarn onto a darning needle. If possible this should come from the end of the knitting on the rear needle. Then set up by working steps 2 and 4 below before commencing.



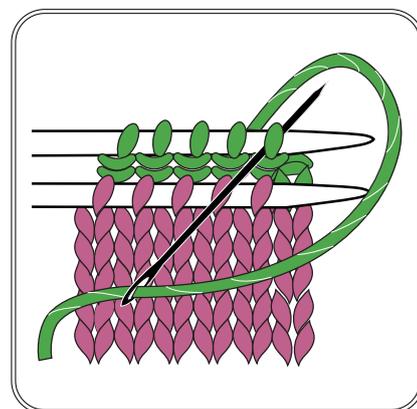
- 1) Take the darning needle into the first stitch on the front needle knitwise. Drop the stitch from the needle.



- 2) Take the darning needle through the first stitch on the front needle purlwise. Leave the stitch on the needle.



- 3) Take the darning needle through the first stitch on the back needle purlwise. Drop the stitch from the needle.



- 4) Take the darning needle through the first stitch on the back needle knitwise. Leave the stitch on the needle.
- 5) Repeat steps 1–4 until only one stitch remains on each needle. Then work step 1 and step 3 to complete the graft.

