

Jones / brother

Stitchin' time

Vol 4 No 3

25p



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Broadly Speaking

Now is the time of year when everybody is looking forward to their summer holiday and some lucky members have already been away. We hope everyone has good weather when they go away and have included in this issue of *Stitchin'time*, several garments which are ideal for summer wear. We have designs here for every member of the family and hope everyone will be pleased. We would like to apologise for errors occurring in the last two magazines. Previously, we enjoyed a series of magazines with no errors at all, and then unfortunately the following mistakes occurred: in Vol. 4 No. 1 the picture on page 30 refers to instructions printed on pages 32 and 33 and vice versa. A similar error also occurred in Vol. 4 No. 2 when the pictures on pages 25 and 34 should have been transposed to give the appropriate pattern.

For the angora trouser suit in Vol. 4 No. 1 we omitted to give the materials required and these are 9oz. for the top and 14oz. for the trousers of Patons' Fuzzy Wuzzy.

Also in the last issue of *Stitchin'time*, a picture was printed of a garment without the instructions. We have included the instructions in this issue on pages 31-32.

On page 12 you will find an offer for a saving on yarn for knitting a lady's tunic and trousers. This has been specially arranged for the magazine and we hope many of you will take this offer up. The *Twiggy Book* which we successfully sold through the magazine over a year ago, is still being sold. However, through the difficulty of getting this displayed in stores, we have asked the publishers to advertise it in our magazine and this has been done on page 25. You will note that you can buy this direct from them with the minimum of inconvenience.

We have had many requests for ideas on how to convert hand knitting patterns, so we have taken a hand knitting pattern in this particular issue and explained how it could be converted to be used on your machine. We have done it in the simplest possible form, and assumed that you obtain the right number of stitches to the inch. This is usually possible, however should there be sufficient demand for it, we will print the more complicated version where both stitches and rows to the inch are not correct in a future issue of *Stitchin'time*. After the complete re-organisation of the magazine and the Subscription Department last year, we seem to be going from strength to strength, and many of our old subscribers who have stayed with us will realise how much the magazine has improved, especially in the last five issues. One way in which you could help us to become even more efficient is to send us your renewal as soon as you receive the renewal form. This helps us to judge the correct number of magazines to print for the next mail out and means that you will not miss an issue through us not having sufficient printed if we get a sudden rush of late renewals. Reminders and Second Reminders cost more postage and all these little costs added to the already rising costs may force us to raise the subscription.

Most of the Jones Clubs have recessed for the summer break and will be starting again in September, and in the next issue we hope to be able to give you some dates. Will all organisers please make sure that we get their autumn dates as soon as possible as we are preparing the next issue at the moment.

We look forward to hearing from you with ideas and hints and hope you find something of interest in this issue.

N.B. CHARTS SUBMITTED BY DESIGNERS VARY DEPENDING ON WHICH MACHINE THE DESIGNER HAS USED. MOST PATTERNS USING EIGHT BUTTONS CAN BE DONE ON EITHER THE 588 OR THE 585.

THE DIFFERENCES ARE

588	585
-----	-----

REVERSE LEVER +
REVERSE LEVER -

REVERSE DIAL A
REVERSE DIAL B

mans summer jumper

Materials

7 (8, 9, 10, 11) ozs. in main colour A,
3 (3, 3, 4, 4) ozs. in contrast colour B.
Falcon Superfine Wool with Nylon 3 ply.
By post from R. S. Duncan & Co. Bradford.
6 (6, 6, 7, 7) in zip.

Measurements

To fit chest sizes 36 (38, 40, 42, 44) ins.
Finished measurements 38 (40, 42, 44, 46)
ins.

Length to back neck 26 (26½, 26¾, 27)
ins.

Sleeve seam 6 ins.

Tension

T5. 16 sts. and 22 rows to 2 ins.

Abbreviations

K., knit; sts., stitches; dec., decrease; inc.,
increase; foll., following; alt., alternate;
beg., beginning; rem., remain; H.C.L.'s.,
holding cam levers; T., tension; 000., set
row counter at 000.

Notes

Stripe pattern 12 rows in colour A, 4 rows
in colour B. Fully fashioning at raglan
edges is worked by transferring the 4th st.
onto 5th needle and moving the 3 end sts.
1 needle in.

BACK

With waste wool cast on 77 (81, 85, 89, 93)
sts. on alt. needles. K. a few rows. Change
to colour A. T3. K. 47 rows. Make a hem
and k. the row 153 (161, 169, 177, 185) sts.
000. T5. Follow stripe pattern (see notes).
K. 160 rows. (Adjust length here if required.
Remember to keep stripe pattern correspond-
ing with sleeve) *.

Shape Raglan

000. Cast off 2 sts. at beg. of next 2 rows.
K. 2 rows. Dec. 1 st. (see notes) at each end
of next and every foll. alt. rows until
49 (51, 53, 55, 57) sts. rem. K. 1 row. Cast off.

FRONT

K. as Back to *.

Shape Raglan

000. Cast off 2 sts. at beg. of next 2 rows.
K. 2 rows. Dec. 1 st. at each end of next
and every foll. alt. rows until 8 (14, 20, 14,
20) rows have been worked.

Divide for opening

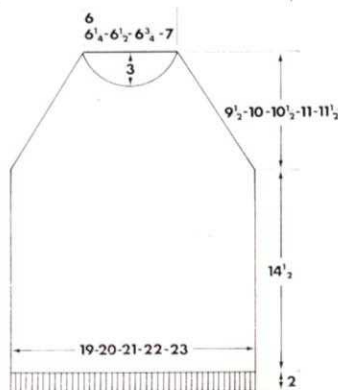
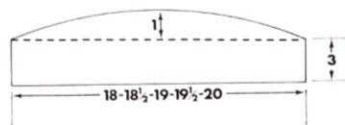
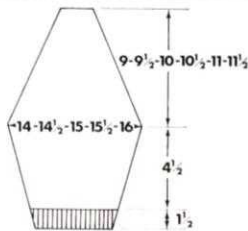
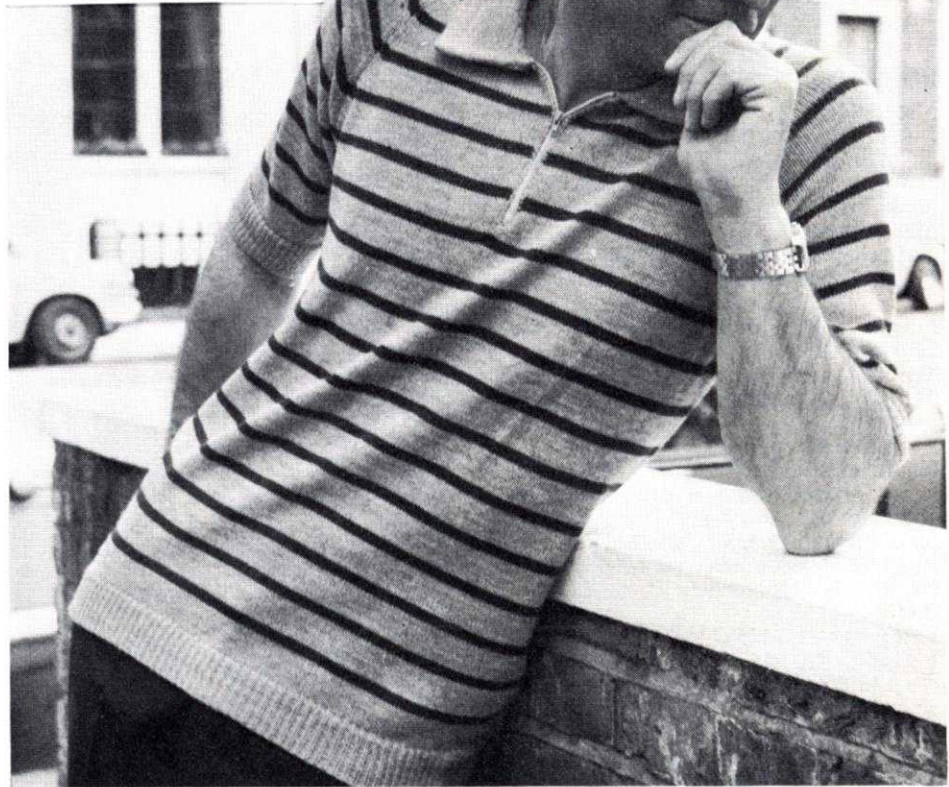
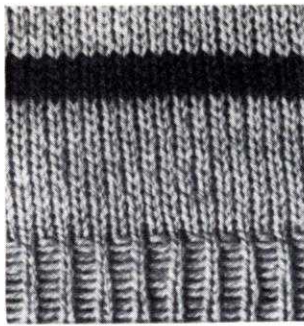
Transfer centre st. to adjacent needle. Push
needles at left to E position. H.C.L.'s III.
Continue to dec. at raglan edge as before
until 40 (41, 42, 43, 44) sts. rem. Carriage at
left.

Shape Neck

Cast off 12 (13, 14, 15, 16) sts. at beg. of
next row. K. 1 row. Dec. 1 st. at beg (neck
edge) of next and every foll. alt. row
10 times in all. 8 sts. rem. Keeping neck
edge straight and continuing to dec. at
raglan edge until 2 sts. rem. K. 1 row.
Fasten off. H.C.L.'s I. Rejoin wool at raglan
edge and k. to match right side.

SLEEVES

With waste wool cast on 49 (51, 53, 55, 57)



sts. on alt. needles. K. a few rows. Change
to colour A. T3. K. 39 rows. Make a hem
and k. the row 97 (101, 105, 109, 113) sts.
000. T5. Follow stripe pattern. K. 10 rows.
Inc. 1 st. at each of next and foll. 4th row
8 times in all. 113 (117, 121, 125, 129) sts.
K. straight to 48 rows.

Shape raglan

000. Cast off 2 sts. at beg. of next 2 rows.
K. 2 rows. Dec. 1 st. (see notes) at each end
of next and foll. 4th row 4 (5, 6, 7, 8) times
in all, then on every foll. alt. row until
15 sts. rem. K. 1 row. Cast off.

COLLAR

000. T3. Colour A. Cast on 148 (152, 156,
160, 164) sts. by hand. K. 2 rows. H.C.L.'s
II. Always winding wool round first needle
in E position. * Push 9 (9, 9, 10, 10) needles
at opposite end to carriage to E position on
next 10 rows. Push all needles at opposite
end to carriage to C position on next 2
rows. * T4. K. 34 rows. T8. K. 1 row. T4.
K. 34 rows. T3. K. from * to * K. 2 rows.
Cast off loosely.

TO MAKE UP

Pin out and press with a hot iron over a
damp cloth. Join side, sleeve and raglan
seams. Join narrow ends of collar. Sew
shaped edge to neck. Work 1 row of double
crochet round front opening. Sew in zip.
Press seams.

beach robes

daughter

Materials

5 (6, 6, 7, 7) $\frac{3}{4}$ oz. balls Listers Bel Air 4 ply in main colour A, 3 (4, 4, 5, 5) balls in contrast B, zip for front opening, crochet hook, fringe.

Measurements

To fit chest sizes 24 (26, 28, 30, 32) ins.
Finished measurements 26 (28, 30, 32, 34) ins.

Length at back neck 16 $\frac{1}{2}$ (18 $\frac{1}{2}$, 20 $\frac{1}{2}$, 22 $\frac{1}{2}$, 24 $\frac{1}{2}$) ins.

Tension

T6. 15 $\frac{1}{2}$ sts. and 27 rows to 2 ins over pattern st.

Abbreviations

K., knit; sts., stitches; ins., inches; inc., increase; dec., decrease; rep., repeat; alt., alternate; foll., following; beg., beginning; rem., remain; H.C.L's., holding cam levers; T., tension; 000., set row counter at 000; d.c., double crochet.

BACK

Using A cast on 125 (133, 141, 149, 157) sts. by hand. T5. K. 4 rows. 000. T6. Foll. chart k. 8 rows. Dec. 1 st. at each end of next and every foll. 12th (14th, 16th, 18th, 20th) row 11 times in all. 103 (111, 119, 127, 135) sts. rem. * K. straight to 150 (170, 190, 210, 230) rows. Adjust length here if required.

Shape Armholes

000. Cast off 4 sts. at beg. of next 2 rows. Dec. 1 st. at each end of next 5 rows then every alt. row 4 (5, 6, 7, 8) times 77 (83, 89, 95, 101) sts. rem. K. straight to 64 (70, 76, 84, 90) rows.

Shape Shoulder

Cast off 5 sts. at beg. of next 8 rows and 3 (5, 7, 9, 11) sts. on next 2 rows. Cast off rem. 31 (33, 35, 37, 39) sts.

FRONT

K. as back * until 130 (152, 176, 190, 210) rows have been worked.

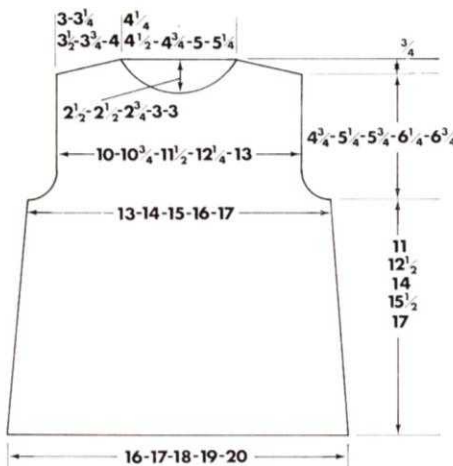
Divide for opening Transfer centre st. onto adjacent needle. Push needles at left to E position. Complete the right side first. H.C.L's II. K. straight to 150 (170, 190, 210, 230) rows. (K. 1 extra row for left side.)

Shape Armhole

000. Cast off 4 sts. at beg. of next row. K. 1 row. Dec. 1 st. at right side on next 5 rows then every alt. row 4 (5, 6, 7, 8) times. 38 (41, 45, 47, 50) sts. rem. K. straight to 39 (43, 47, 51, 55) rows.

Shape Neck

Cast off 6 (7, 8, 9, 10) sts. at beg. of next row. Dec. 1 st. at neck edge on next 3 rows then every alt. row 4 times. K. 3 rows. Dec. 1 st. at neck edge on next and foll. 4th row 23 (25, 27, 29, 31) sts. K. straight to 64 (70, 76, 84, 90) rows.



Shape Shoulder

Cast off 5 sts. at beg. of next and every alt. row until 3 (5, 7, 9, 11) sts. rem. K. 1 row. Cast off. H.C.L's I. Return needles to B position by hand. Rejoin wool at front edge and k. to match right side.

TO FINISH

Join side and shoulder seams. Starting at right front neck edge, work 1 row of d.c. round neck and along both sides of front opening. Work 1 more row of d.c. round neck only. **3rd row** With right side of work still facing * insert hook from front to back into last d.c. of previous round, and draw a loop through, yarn over and through both of the loops on hook, rep. from * working from left to right backwards over sts. of previous round to form an edging of reversed d.c. Work edging round neck only. Sew in zip. Work 2 rows of d.c. and 1 row of reversed d.c. round both armholes. Sew on fringe at lower edge.

father and sons cricket sweaters

Materials

14 (15, 17, 18, 20, 21) ozs. Templetons
4 ply in main colour M, 1 oz. each in
Contrast A and B.

Measurements

To fit chest sizes 36 (38, 40, 42, 44, 46) ins.
Finished measurements 38 (40, 42, 44, 46,
48) ins.

Length to Shoulder 26 (26½, 26½, 26¾, 27,
27¼) ins.

Sleeve seam 18½ (18½, 18½, 19, 19, 19) ins.

Tension

T7. 15½ sts. and 20 rows to 2 ins. over cable
pattern.

Abbreviations

K., knit; sts., stitches; ins., inches; inc.,
increase; dec., decrease; alt., alternate;
foll., following; beg., beginning; rep.,
repeat; rem., remain; H.C.L.'s., Holding
cam levers; T., tension; 000., set row
counter at 000; M.B., main bed.

CABLE PATTERN

K. 6 rows. Cross sts. 1 and 2 **over** 3 and 4,
5 and 6 **over** 7 and 8. Repeat these 6 rows.

Notes

Count needles in A position as 1 stitch.

BACK

Ribbers Using M cast on 149 (157, 165, 173,
181, 189) sts. as 1 x 1 rib. ** T4/4. Knit
4 rows. Change to A, k. 6 rows. Change to
M, k. 6 rows. Change to B, k. 6 rows.
Change to M, k. 6 rows. Transfer ribber
sts. to M.B. **

Single Machines Using M, cast on 75 (79,
83, 87, 91, 95) sts. on alt. needles *** T4.
K. 32 rows. Change to A, k. 6 rows.
Change to M, k. 6 rows. Change to B, k. 6
rows. Change to M, k. 5 rows. Make a
hem and knit the row. *** 149 (157, 165,
173, 181, 189) sts.

All machines 000. T7. Transfer centre st.
and every foll. 9th st. each side onto
adjacent needles. Push empty needles to
A position. Leaving 2 centre panels
plain, work cable pattern on next
and every foll. 3rd panel out to each end.
Keeping cable pattern correct k. straight to
150 rows. Adjust length here if required. *

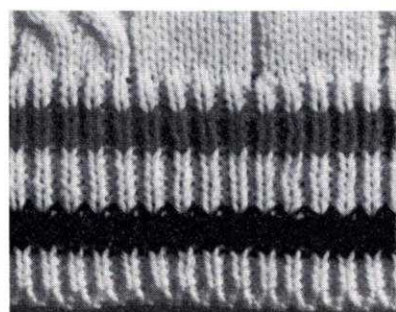
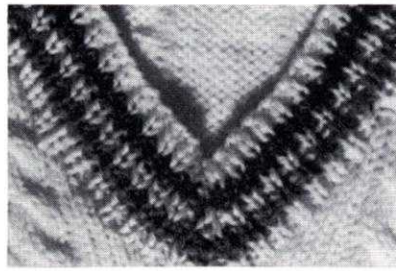
Shape Armholes

000. Cast off 5 (5, 6, 6, 7, 7) sts. at beg. of
next 2 rows. Dec. 1 st. at each end of next
9 rows then every alt. row until 113 (119,
125, 131, 137, 143) sts. rem. K. straight to
86 (88, 90, 92, 94, 96) rows.

Shape Shoulders

Cast off 7 (7, 7, 8, 8, 8) sts. at beg. of next
8 rows and 6 (8, 10, 8, 10, 12) sts. on next
2 rows. Push empty needles to B position.
Pick up adjacent loops and place on
empty needles. 45 (47, 49, 51, 53, 55) sts.
K. 1 row. **Ribbers** Transfer alt. sts. to ribber.
T4/4. K. 2 rows. Change to B, k. 2 rows.
Change to M, k. 2 rows. Change to A, k.
2 rows. Change to M, k. 2 rows. K. 1 loose
row. Transfer ribber sts. to M.B. and chain
cast off.

Single machines Transfer alt. sts. to adjacent
needles. T4. K. 2 rows. Change to B, k. 2
rows. Change to M, k. 2 rows. Change to
A, k. 2 rows. Change to M, k. 12 rows.
Push empty needles to B position. K. 1
loose row and chain cast off.



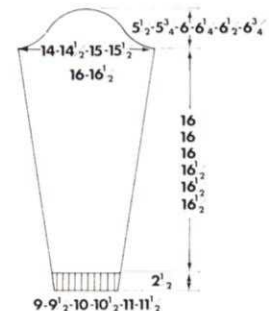
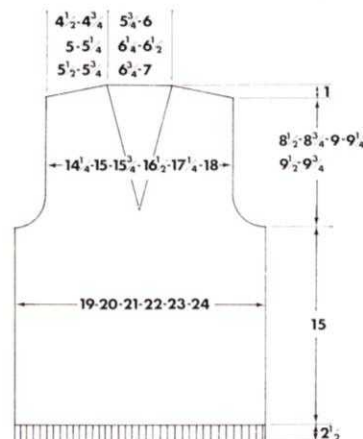
FRONT

Work as back to *.

Shape Armhole and Neck

Push needles at left of centre to E position.
Complete right side first. H.C.L.'s III. 000.
Cast off 5 (5, 6, 6, 7, 7) sts. at beg. of next
row. K. 1 row. Dec. 1 st. at neck on next

and every alt. row 2 (3, 4, 5, 6, 7) times in
all then every foll. 4th row, at the same
time dec. 1 st. at armhole edge on next
9 rows then every alt. row 4 (5, 5, 6, 6, 7)
times. Continue neck dec. only until 34 (36,
38, 40, 42, 44) sts. rem. K. straight to
86 (88, 90, 92, 94, 96) rows.



Shape Shoulder

Cast off 7 (7, 7, 8, 8) sts. at beg. of next and alt. row until 6 (8, 10, 8, 10, 12) sts. rem. K. 1 row. Cast off. H.C.L's I. K. left side to match right reversing shapings.

SLEEVES

Ribbers Using M, cast on 71 (75, 79, 83, 87, 91) sts. as 1 x 1 rib. K. as back from ** to **. **Single machines** Using M, cast on 36 (38, 40, 42, 44, 46) sts. on alt. needles. K. as Back from *** to ***. 71 (75, 79, 83, 87, 91) sts.

All machines 000. T7. Transfer centre st. and every foll. 9th st. each side onto adjacent needles. Push empty needles to A position. Foll. cable pattern as back k. 12 rows. Keeping pattern correct inc. 1 st. at each end of next and every foll. 6th row 20 times in all. 111 (115, 119, 123, 127, 131) sts. K. straight to 160 (160, 160, 166, 166, 166) rows.

Shape Top

000. Cast off 5 (5, 6, 6, 7, 7) sts. at beg. of next 2 rows. Dec. 1 st. at each end of next 5 rows then every foll. alt. row 4 times, then every foll. 4th row 4 (4, 5, 5, 6, 6) times. 75 (79, 79, 83, 85, 89) sts. K. 1 row. Dec. 1 st. at each end of next and every foll. alt. row 4 times in all then 1 st. each end of next 7 (9, 5, 7, 3, 5) rows. Cast off 3 sts. at beg. of next 8 rows and 4 sts. on next 2 (2, 4, 4, 6, 6) rows. Cast off rem. 21 sts.

FRONT NECKBAND

With wrong side facing pick up and place on machine 73 (75, 77, 79, 81, 83) sts. along one front edge. Using M, and T7. K. 1 row.

Ribbers Transfer alt. sts. to ribber. T4/4. Keeping colours correct as Back neck band k. 1 row. Dec. 1 st. at centre front on next and alt. rows 5 times in all. K. 1 loose row. Transfer sts. to M.B. and chain cast off. K. other front to match.

Single machines Transfer alt. sts. to adjacent needles. Keeping colours correct as back neckband k. 1 row. Dec. 1 st. at centre front on next and alt. rows 5 times in all then inc. 1 st. on alt. rows 5 times in all. Push empty needles to B position. K. 1 loose row and chain cast off. K. other front to match.

TO MAKE UP

Pin out and press with a hot iron over a damp cloth. Join side, shoulder and sleeve seams. Sew in sleeves. Join front neckband at centre. Fold mock rib to inside and slip st. in place. Press seams.

and sons

Materials

8 (9, 10, 11, 12, 13) ozs. Templetons 4 ply in main colour M, 1 oz. each in contrast A and B.

Measurements

To fit chest sizes 24 (26, 28, 30, 32, 34) ins. Finished measurements 26 (28, 30, 32, 34, 36) ins.

Length to shoulder 16 (18, 20, 21½, 23, 24½) ins.

Sleeve seam 13½ (14½, 15½, 16½, 17, 17½) ins.

Tension

T7. 15½ sts. to 20 rows to 2 ins. over cable pattern.

Abbreviations

K., knit; sts., stitches; inc., increase; dec., decrease; ins., inches; alt., alternate; foll., following; beg., beginning; rep., repeat; rem., remain; H.C.L's., Holding cam

levers; T., tension; 000., set row counter at 000; M.B., main bed.

CABLE PATTERN

K. 6 rows. Cross sts. 1 and 2 over 3 and 4, 5 and 6 over 7 and 8. Rep. these 6 rows.

Notes

Count needles in A position as 1 stitch.

BACK

Ribbers Using M cast on 103 (111, 119, 127, 135, 143) sts. as 1 x 1 rib. ** T4/4. K. 4 rows. Change to A, k. 4 rows. Change to M, k. 6 rows. Change to B, k. 4 rows. Change to M, k. 4 rows. Transfer ribber sts. to M.B. **

Single machines Using M, cast on 52 (56, 60, 64, 68, 72) sts. on alt. needles. *** T4. K. 26 rows. Change to A, k. 4 rows. Change to M, k. 6 rows. Change to B, k. 4 rows. Change to M, k. 3 rows. Make a hem and k. the row. *** 103 (111, 119, 127, 135, 143) sts.

All machines 000. T7. Transfer centre st. and every foll. 9th st. each side onto adjacent needles. Push empty needles to A position. Leaving 2 centre panels plain, work cable pattern on next and every foll. 3rd panel out to each end. Keeping cable pattern correct k. straight to 86 (100, 116, 126, 136, 146) rows. Adjust length here if required. *

Shape Armholes

000. Cast off 4 (4, 5, 5, 6, 6) sts. at beg. of next 2 rows. Dec. 1 st. at each end of next 7 rows then every alt. row until 77 (83, 89, 95, 101, 107) sts. rem. K. straight to 56 (60, 66, 70, 76, 80) rows.

Shape Shoulders

Cast off 6 (6, 6, 7, 7, 7) sts. at beg. of next 6 rows and 4 (6, 8, 7, 9, 11) sts. on next 2 rows. Push empty needles to B position. Pick up adjacent loops and place on empty needles. 33 (35, 37, 39, 41, 43) sts. K. 1 row. **Ribbers** Transfer alt. sts. to ribber T4/4. K. 2 rows. Change to B, k. 2 rows. Change to M, k. 2 rows. Change to A, k. 2 rows. Change to M, k. 2 rows. K. 1 loose row. Transfer ribber sts. to M.B. and chain cast off.

Single machines Transfer alt. sts. to adjacent needles. T4. K. 2 rows. Change to B, k. 2 rows. Change to M, k. 2 rows. Change to A, k. 2 rows. Change to M, k. 12 rows. Push empty needles to B position. K. 1 loose row and chain cast off.

FRONT

Work as Back to *.

Shape Armhole and Neck

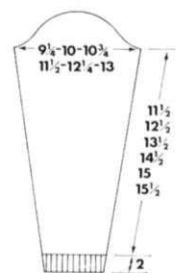
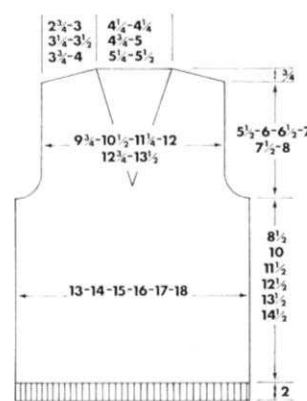
Push needles at left of centre to E position. Complete right side first. 000. H.C.L's III. Cast off 4 (4, 5, 5, 6, 6) sts. at beg. of next row. Dec. 1 st. at armhole edge on next 7 rows at the same time dec. 1 st. at neck edge on next and alt. rows 4 times in all. K. 1 row. Dec. 1 st. at armhole edge on next and every foll. alt. rows 2 (3, 3, 4, 4, 5) times in all, at the same time dec. 1 st. at neck edge on next and every foll. 4th row until 22 (24, 26, 28, 30, 32) sts. rem. K. straight to 56 (60, 66, 70, 76, 80) rows.

Shape Shoulder

Cast off 6 (6, 6, 7, 7, 7) sts. at beg. of next and alt. rows until 4 (6, 8, 7, 9, 11) sts. rem. K. 1 row. Cast off. H.C.L's I. K. left side to match right, reversing shapings.

SLEEVES

Ribbers Using M cast on 53 (57, 61, 65, 69, 73) sts. as 1 x 1 rib. K. as Back from ** to **. **Single machines** Using M, cast on 27 (29, 31, 33, 35, 37) sts. on alt. needles.



K. as Back from *** to *** 53 (57, 61, 65, 69, 73) sts.

All machines 000. T7. Transfer centre st. and every foll. 9th st. each side onto adjacent needles. Push empty needles to A position. Following cable pattern as Back k. 8 rows. Keeping pattern correct, inc. 1 st. at each end of next and every foll. 10th row 10 (11, 12, 13, 14, 15) times in all. 73 (79, 85, 91, 97, 103) sts. K. straight to 116 (126, 136, 146, 150, 156) rows. Adjust length here if required.

Shape Top

000. Cast off 4 (4, 5, 5, 6, 6) sts. at beg. of next 2 rows. Dec. 1 st. at each end of next 5 rows then every foll. 4th row 3 (4, 4, 5, 5) times. 49 (53, 57, 61, 65, 71) sts. K. 1 row. Dec. 1 st. at each end of next and every foll. alt. row 4 (2, 4, 2, 4, 3) times in all then every row 3 (3, 3, 3, 3, 6) times. Cast off 3 sts. at beg. of next 6 (8, 8, 10, 10, 10) rows. Cast off rem. 17 (19, 19, 21, 21, 23) sts.

FRONT NECKBAND

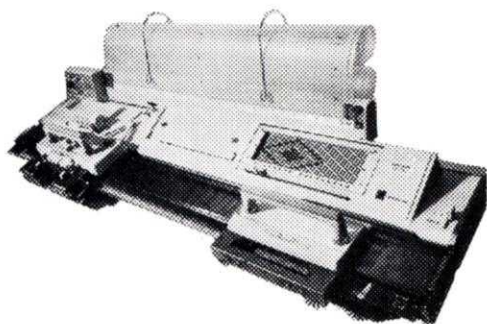
With wrong side facing pick up and place on machine 49 (53, 57, 61, 65, 69) sts. along one front edge. Using M and T7. k. 1 row.

Ribbers Transfer alt. sts. to ribber. T4/4. Keeping colours correct as Back neckband, k. 1 row. Dec. 1 st. at centre front on next and alt. rows 5 times in all. K. 1 loose row. Transfer sts. to M.B. and chain cast off. K. other front to match. **Single machines** Transfer alt. sts. to adjacent needles. Keeping colours correct as Back neckband k. 1 row. Dec. 1 st. at centre front on next and alt. rows 5 times in all, then inc. 1 st. on alt. rows 5 times in all. Push empty needles to B position. K. 1 loose row and chain cast off. K. other front to match.

TO MAKE UP

Pin out and press with a hot iron over a damp cloth. Join side, shoulder and sleeve seams. Sew in sleeves. Join front neckband at centre. Fold mock rib to inside and slip st. in place. Press seams.

the knitleader revolution



In the last issue of *Stichin'time*, we showed you some of the beautiful clothes which could be knitted from paper sewing patterns, and we promised to tell you more about the attachment which makes this unique idea possible – the Knitleader.

The value of the Knitleader lies in three separate advantages – (1) You can knit to shape rather than written instructions. (2) You can choose paper sewing patterns from the glossy catalogues in your local Sewing Department.

(3) You may choose almost any thickness, texture or make of wool for your garment.

How the Knitleader Works

Most of our readers will by now be quite familiar with the idea behind the Knitleader, which is simply that of knitting to a pattern *shape*.

For example, with a garment such as a sweater you will have four pattern pieces; the front, back and sleeves. To show you the procedure, let us take the sleeve shape. You will first place the sleeve piece under the transparent graph of the Knitleader, and trace the outline on to the graph with a felt-tipped pen. This is the shape you will knit, and row by row you will knit only between the black lines. Therefore, when the line slopes inward, you will decrease accordingly and when it slopes outward, you will increase to fit your knitting between the lines of your shape.

Sample Piece

Before any knitting can begin it is necessary to work a sample piece in the wool and stitch you will be using. Without this sample, you cannot determine the number of stitches to cast on for your shapes or the number of rows.

In the stitch and wool of your choice, cast on 40 stitches and knit 60 rows. When the knitting has been removed from the machine and allowed to 'settle' for a few hours, you can take the ruler provided with the Knitleader and measure the width and length of the sample. These calculations are in centimetres, but you need only note the *number* obtained.



Two versions of Style Paper Pattern No. 3449 - knitted to shape with the revolutionary Jones Knitleader. Just two of the many gorgeous designs for knit fabrics from the Style Fashion Catalogue.

Width of Sample

A set of 'gauges' comes with the Knit-leader which resemble long rulers with numbers marked along the edge. You will see from the diagram that one of these gauges is placed at the bottom of the graph and this will show you the number of stitches in any row.

Having measured your sample piece and obtained the number on the ruler, you will then be able to select the gauge which is marked with that number and see the correct amount of stitches to be cast on.

The centre of the gauge is zero and the numbers increase outwards. Where the black line falls along the gauge, therefore, you will see the number of stitches to cast on either side of zero.

Length of Sample

It is also important to determine the length of the sample since the graph will unroll a certain amount with every row. Again, take the ruler provided and measure the depth of your sample, noting the number on the ruler. Then set the gear levers on the Knitleader to that number so that the graph unrolls at the correct rate during knitting.

From this point on you are literally knitting between the two guiding lines of the shape on the graph and nothing more. Follow the shape as the graph unrolls, increasing and decreasing on each row as indicated – and in double-quick time you will have the first shape completed.

Here, once again is the sequence you should work to:

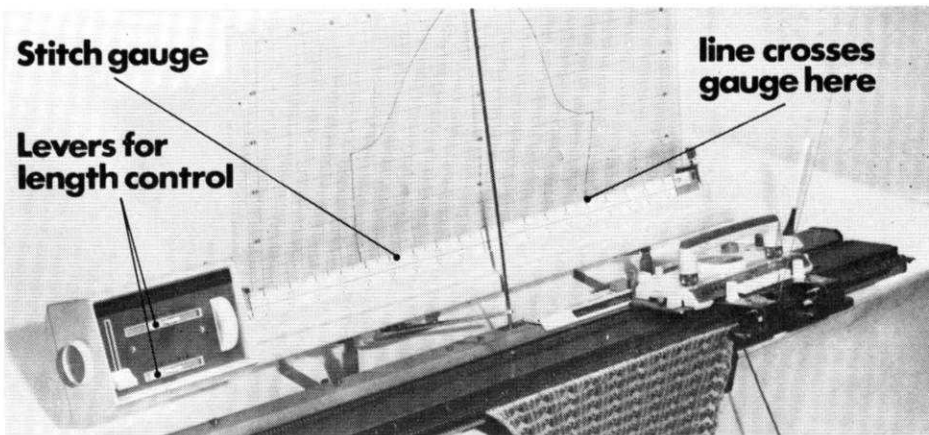
1. Trace a pattern piece on to the graph.
2. Knit a sample piece in the required stitch and wool, 40 stitches wide and 60 rows deep.
3. Measure the width of the sample and select the corresponding gauge. Drop the gauge into place at the base of the graph.
4. Measure the depth of the sample and set the gear lever to the number given on the ruler.

5. Cast on the number of stitches indicated either side of 'zero' between the black lines you have drawn on the graph.

Then start knitting – it's that simple! With the remaining shapes for your garment there will be no further tension pieces required; you can just follow the shapes and watch the quick, perfect knitting unfold.

For your first garment on the Knitleader, it is a good idea to use the Basic Shapes marketed by Jones, for raglan sweaters and cardigans with round and v-necks. These Basic Shapes are suitable for chest sizes 22 in. to 50 in. and are available from Manchester for 45p. There is also a set of Shapes designed for children which retails at 40p (both prices include postage).

Once you have knitted your first garment you will realise that you are no longer restricted in your choice of wool, or stitch or type of pattern. From now on you can choose paper patterns for knit fabrics out of the Fashion Catalogues in the Sewing Department. Pages of gorgeous designs which can be knitted by you in the wool of your choice with your Jones Knitting Machine – and the revolutionary Knitleader.



toddlers beach suit

Materials

4 (5, 5, 6) $\frac{3}{4}$ oz. balls Colour A.
3 (4, 4, 5) $\frac{3}{4}$ oz. balls Colour B, Hayfield
Courtier Bri-nylon 4 ply. $\frac{1}{2}$ inch wide elastic
to fit waist, crochet hook.

Measurements

To fit chest sizes 18 (20, 22, 24) ins.
Finished measurements 20 (22, 24, 26) ins.
Length to shoulder 11 (13, 14 $\frac{1}{2}$, 16 $\frac{1}{2}$) ins.
Size round seat 18 (20, 22, 24) ins.

Tension

T7. 16 $\frac{1}{2}$ sts. and 22 rows to 2 ins.

Abbreviations

K., knit, sts., stitches; dec., decrease; inc.,
increase; foll., following; alt., alternate;
beg., beginning; rem., remain; T., tension
H.C.L's., Holding cam levers; 000., set row,
counter at 000.

TOP

BACK

With colour A. cast on 84 (92, 100, 108) sts.
by hand. T6. K. 19 rows. Make a hem
picking up alt. loops and k. the row. 000.
T7. K. 10 rows. Change to colour B, k. 4
rows. Change to colour A. k. 20 rows.
Change to colour B, k. 4 rows. Change to
colour A, k. 10 rows. Change to colour B,
k. 4 rows. Change to colour A, k. 10 rows.
* Change to colour B, k. until 110 (130,
150, 170) rows have been worked, slip sts.
onto a knitting needle.

FRONT

K. as Back to * Change to colour B, K.
until 64 (84, 94, 114) rows have been
worked.

Divide for neck opening

With odd length of yarn cast off centre
4 sts. Push sts. at left to E position. K. on
rem. 40 (44, 48, 52) sts. H.C.L's III. K.
until 95 (115, 129, 149) rows have been
worked.

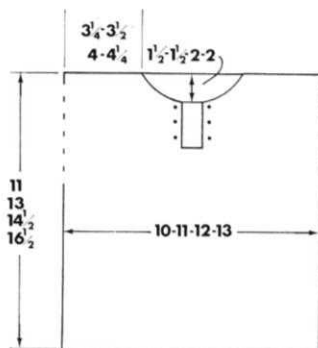
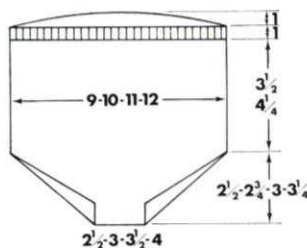
Neck Shaping

Cast off 5 (6, 7, 8) sts. at beg. of next row.
Dec. 1 st. at neck edge on next 8 rows
27 (30, 33, 36) sts. rem. K. until 110 (130,
150, 170) rows have been worked. Slip sts.
onto a knitting needle. Join wool at arm-
hole edge H.C.L's I. Knit to match right side.
With plain side facing replace sts. from
back onto machine. With purl side facing
replace front shoulder sts. to machine on
top of back shoulder sts. K. 1 loose row and
chain cast off.

PANTS

BACK

With colour A, cast on 74 (82, 90, 98) sts.
by hand T6. K. 19 rows. Make a hem
picking up alt. loops. K. 1 row. * 000. T7.
K. 2 rows. H.C.L's II. Always winding wool
round first needle in E position push
5 (5, 6, 6) sts. at opposite end to Carriage on
next 10 rows. Push all needles at opposite
end to carriage to C position on next
2 rows. H.C.L's I. K. straight until 50 (58,
66, 76) rows have been worked.



Leg Shaping

Dec. 1 st. at each end of next and every row
until 20 (24, 28, 32) sts. rem. K. 4 rows.
Slip sts. onto a knitting needle.

FRONT

K. as Back to *. 000. T7. K. 40 (48, 56, 66)
rows.

Leg shaping Cast off 9 sts. at beg. of next
2 rows. Dec. 1 st. at each end of next and
every row until 20 (24, 28, 32) sts. rem.
K. 12 rows. Slip sts. onto a knitting needle.
Replace the two sets of sts. on machine
together. K. 1 loose row and chain cast off.

TO MAKE UP

Pin out and press with a cool iron over a
dry cloth. **Top** Join side seams leaving top
section open as required for armholes.
Work 2 rows of double crochet round neck
and opening, making 3 holes on each side
on 2nd row by making 1 chain over 1 d.c.
Work 1 row of loop pattern round neck
only. Work 2 rows of d.c. and 1 row of loop
pattern round armholes. Make a twisted
cord and thread through holes. Make a
knot at each end. **Pants** Join side seams.
Work edging round legs as armholes.
Thread elastic through hem at waist and
seams. Press all seams lightly.

lady's cotton jumper

Materials

9 (9, 10, 10, 10, 11) ozs. Pearl Cotton.
Mail order from Silverknit, Dept. K,
Edwalton, Nottingham NG12 3DF.

Measurements

To fit bust sizes 32 (34, 36, 38, 40, 42) ins.
Finished measurements 34 (36, 38, 40, 42,
44) ins.

Length to top of shoulder 19½ (20, 20½, 20½,
20¾, 21) ins.

Tension

T5. 13 sts. and 42 rows to 2 ins. over
pattern st.

Abbreviations

K., knit; sts., stitches; ins., inches; inc.,
increase; dec., decrease; rep., repeat; foll.,
following; alt., alternate; beg., beginning;
rem., remain; T., tension; 000., set row
counter at 000.

Notes:

Leave on casting on comb and use side
weights.

BACK

Using waste yarn cast on 104 (110, 116, 122,
128, 134) sts. and K. a few rows. Change to
main yarn. T4. K. 19 rows. Make a hem.
T5. K. 1 row. 000. Foll. chart K. 40 rows.
Inc. 1 st. at each end of next and every
foll. 60th row 4 times in all. 112 (118, 124,
130, 136, 142) sts. K. straight to 276 rows.

Shape Armholes

000. Cast off 4 sts. at beg. of next 4 rows.
Dec. 1 st. at each end of next and every
foll. alt. row 6 times in all then every
4th row 2 (3, 4, 5, 6, 7) times. 80 (84, 88, 92,
96, 100) sts. * K. straight to 120 (126, 132,
138, 144, 150) rows.

Shape Shoulders

Cast off 5 sts. at beg. of next 6 rows and
3 (4, 5, 6, 7, 8) sts. on next 2 rows. Slip rem.
44 (46, 48, 50, 52, 54) sts. on to a knitting
needle.

FRONT

K. as given for Back to * K. straight to
60 (66, 72, 78, 84) rows.

Divide for neck

Slip 16 (18, 20, 22, 24, 26) sts. at centre onto
one knitting needle and rem. sts. at left
onto 2nd knitting needle. K. the right side
first. K. 1 row. Dec. 1 st. at neck edge on
next and every foll. alt. row 10 times in all
then every 4th row 4 times. 18 (19, 20, 21,
22, 23) sts. K. straight to 120 (126, 132, 138,
144, 150) rows.

Shape Shoulder

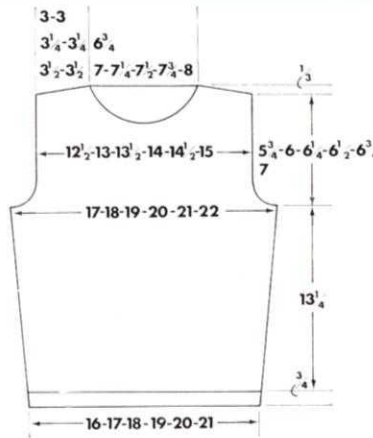
Cast off 5 sts. at beg. of next and alt. rows
until 3 (4, 5, 6, 7, 8) sts. rem. K. 1 row.
Cast off. Replace 32 (33, 34, 35, 36, 37) sts.
from 2nd knitting needle onto machine. K. to
match first side reversing shapings.

NECKBAND

Join right shoulder seam. With *right* side of
work facing replace 44 (46, 48, 50, 52, 54)
sts. from back neck, pick up and place



STEPS	CARRIAGE DIRECTION	COLOUR	TENSION DIAL	H.C.L. LEFT	H.C.L. RIGHT	588 ONLY CHANGE KNOB	NEEDLE SELECTION	WEAVING APPARATUS	WEAVING THREAD COLOUR	LACE CARRIAGE DIRECTION	588 ONLY CHANGE LEVER	588 ONLY LAYING IN COLOUR
3	↑						1 2 3 4 5 6 7 8	WEAVING APPARATUS	WEAVING THREAD COLOUR	LACE CARRIAGE DIRECTION	588 ONLY CHANGE LEVER	588 ONLY LAYING IN COLOUR
2	↓						1 2 3 4 5 6 7 8	WEAVING APPARATUS	WEAVING THREAD COLOUR	LACE CARRIAGE DIRECTION	588 ONLY CHANGE LEVER	588 ONLY LAYING IN COLOUR
1	←	A 5				N	1 2 3 4 5 6 7 8	WEAVING APPARATUS	WEAVING THREAD COLOUR	LACE CARRIAGE DIRECTION	588 ONLY CHANGE LEVER	588 ONLY LAYING IN COLOUR



on machine 29 sts. down front neck,
16 (18, 20, 22, 24, 26) sts. from knitting
needle at centre front and 29 sts. up front
neck. 118 (122, 126, 130, 134, 138) sts. T4.
K. 4 rows. T3. K. 6 rows. T4. K. 4 rows.
T9. K. 1 row and chain cast off.

ARMBANDS

Join left shoulder seam. With *right* side
facing pick up and place on machine
94 (100, 106, 112, 118, 124) sts. evenly
round armhole. T4. K. 14 rows. T9. K. 1
row and chain cast off.

TO MAKE UP

Pin out and press with a hot iron over a
damp cloth. Join side seams. Turn neck-
band and armbands to right side and sew in
place with a back st. just above cast off
row. Press seams.

KNITTING BY JONES

Sewing by Simplicity

Something knitted with something sewn . . . that was our promise in the last issue of *Stitchin'time*. And we have dreamed up a really super package to give you the best of both worlds in one outfit.

The waistcoat suit has been superbly designed to give a slim, slender line, and for added lustre has been knitted in Silverknit yarn.

For the blouse, we approached Simplicity Patterns who suggested a classical shape with soft, full sleeves and deep cuffs. This was made from Simplicity Pattern No. 8351 using a rich, creamy fabric by Tootal.

To complete our presentation package – a special offer from Silverknit on the yarn, showing a saving of £1.30 on the cost of the suit – exclusive to *Stitchin'time* readers. Choose from a range of eight gorgeous colours and order direct from Silverknit by mailing the coupon with your cheque or postal order. The yarn will be sent to you wound on cones and absolutely ready for your knitting machine.

See the coupon below for colour choice, or write to Silverknit for a shade card.

SILVERKNIT ORDER FORM SAVE £1.30

Tick colour choice

- | | |
|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> Copper | <input type="checkbox"/> Arctic Blue |
| <input type="checkbox"/> Orchid Pink | <input type="checkbox"/> Fiesta Red |
| <input type="checkbox"/> Black | <input type="checkbox"/> Dawn Grey |
| <input type="checkbox"/> White-Gold | <input type="checkbox"/> Deep Lilac |

For bust sizes 34 & 36, enclose £6.50. State bust size

For bust sizes 38 & 40, enclose £7.25. State bust size

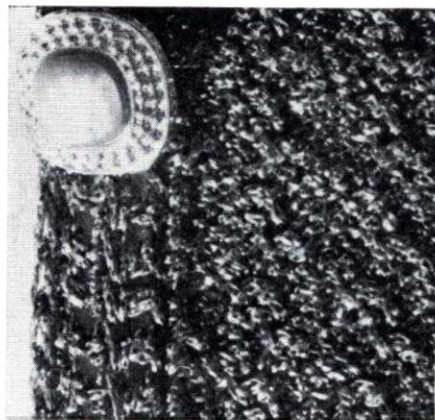
Send to Silverknit (Dept. K),
Edwalton, Nottingham
NG12 4DF

Name

Address

.....

.....



evening trouser suit

Materials

Tunic 14 (15, 16, 17) ozs. Silverknit, 5 buttons, crochet hook. Mail order from: Silverknit, Dept. K, Edwalton, Nottingham NG12 3DF.

Trousers 24 (26, 27, 29) ozs. Silverknit, $\frac{3}{4}$ inch wide elastic for waist.

Measurements

Tunic To fit bust sizes 34 (36, 38, 40) ins.

Length to shoulder 32 (32 $\frac{1}{2}$, 32 $\frac{1}{2}$, 32 $\frac{3}{4}$) ins.

Trousers To fit hip sizes 36 (38, 40, 42) ins. Inside leg seam, 30 ins.

Tension

15 $\frac{1}{2}$ sts. and 29 rows to 2 ins. over pattern after pressing.

Abbreviations

K., knit; sts., stitches; inc., increase; dec., decrease; foll., following; rep., repeat; beg., beginning; alt., alternate; rem., remain; T., tension; 000., set row counter at 000. Leave on casting on comb.

TUNIC

BACK

Cast on 158 (166, 174, 182) sts. by hand. T5. K. 2 rows. 000. T7. Foll. chart K. 12 rows. Dec. 1 st. at both ends of next and every foll. 24th row 12 times in all 134 (142, 150, 158) sts. K. straight to 348 rows. This will give a length of 24 ins. to armhole. Adjust length here if required.

Shape Armholes

000. Cast off 4 (4, 5, 5) sts. at beg. of next 2 rows. 4 sts. on next 2 rows and 3 sts. on next 6 rows. * Dec. 1 st. at both ends of next and every foll. alt. rows 7 (8, 8, 9) times in all then every 4th row 3 times 80 (86, 92, 98) sts. rem. K. straight to 66 rows.

Divide for Neck

Using odd length of yarn cast off 14 sts. at centre. Slip sts. at left onto a knitting needle. Knit the right side first. K. 1 row. Cast off 5 sts. at beg. of next row, 4 sts. on alt. row and 3 sts. on foll. alt. row. K. 1 row. Dec. 1 st. at neck edge on next and every alt. row 5 times in all, then every 4th row 4 (5, 6, 7) times, 12 (14, 16, 18) sts. K. straight to 116 (120, 124, 128) rows. Slip sts. onto a stitch holder. Replace sts. from knitting needle onto machine and K. to match right side.

LEFT FRONT

Cast on 79 (83, 87, 91) sts. by hand. T5. K. 2 rows. 000. T7. Foll. chart K. 12 rows. Dec. 1 st. at right edge (side seam) on next and every foll. 24th row 12 times in all. 67 (71, 75, 79) sts. rem. K. straight to 348 rows. (K. 1 row extra for Right front).

Shape Armhole

000. Cast off 4 (4, 5, 5) sts. at beg. of next row, 4 sts. on alt. row and 3 sts. on foll. 3 alt. rows. K. 1 row. Dec. 1 st. at beg. of next and every foll. alt. row 6 times in all.

Shape Neck

Cast off 6 sts. at beg. of next row. Dec. 1 st. at right side (armhole edge) on next and alt. rows 1 (2, 2, 3) times in all then every 4th row 3 times at the same time K. 1 row. Cast off (neck edge) 4 sts. on next row, 3 sts. on foll. alt. row and 2 sts. on foll. 2 alt. rows. K. 1 row. Dec. 1 st. at neck edge on next and every foll. alt. row 7 times in all then every 4th row 4 (5, 6, 7) times. 12 (14, 16, 18) sts. rem. K. straight to 116 (120, 124, 128) rows. Slip sts. onto a knitting needle.

RIGHT FRONT

K. as Left front reversing all shapings.

TO MAKE UP

Pin out and press with a warm iron over a damp cloth. With right side facing cast off the 2 sets of shoulder sts. together. Join side seams. Work 1 row of double crochet along lower edges, up fronts and across back neck. Work 2nd row of double crochet along lower edge and round neck edge only. **Front edges** Work 1 row treble crochet. Work 2nd row of treble crochet making 5 buttonholes on right side by working 2 chain instead of 2 treble. Work 1 row of double crochet. Work 2 rows of double crochet round armholes. Sew on buttons. Press seams.

TROUSERS

LEFT HALF BACK

Cast on 104 (107, 100, 113) sts. by hand. T5. K. 10 rows. 000. T7. Foll. chart K. 24 rows. Dec. 1 st. at both ends of next and every foll. 48th row 9 times in all. 86 (89, 72, 75) sts. K. straight to 434 rows*. This will give a finished inner leg seam of 30 ins. Adjust length here if required. (K. 1 row extra for Right Back Leg).

Shape Crutch

000. Cast off 2 sts. at beg. of next row. K. 1 row. Dec. 1 st. at right edge (centre back seam) on next 13 rows then every alt. row 5 times. 66 (69, 72, 75) sts. K. 3 (5, 5, 7) rows. Dec. 1 st. at right on next and every foll. 6th row 15 times in all (51 (54, 57, 60) sts. rem. K. straight for 13 (15, 17, 19) rows. 126 (130, 132, 136) rows in all.

Waistband

T5. Transfer every 3rd st. to adjacent needles. Push empty needles to A position. K. 20 rows. Cast off loosely making a chain over empty needles.

RIGHT HALF BACK

K. as Left half back reversing all shapings.

LEFT HALF FRONT

K. as Left half back to *. K. 1 row.

Shape Crutch

000. Cast off 2 sts. at beg. of next row. K. 1 row. Dec. 1 st. at left edge (centre front seam) on next and every foll. alt. rows 7 times in all 77 (80, 83, 86) sts. K. 7 (9, 11, 13), rows. Dec. 1 st. at left edge on next and every foll. 12th row 8 times in all 69 (72, 75, 78) sts. rem. K. 19 (21, 21, 23) rows. 126 (130, 132, 136) rows in all.

Waistband

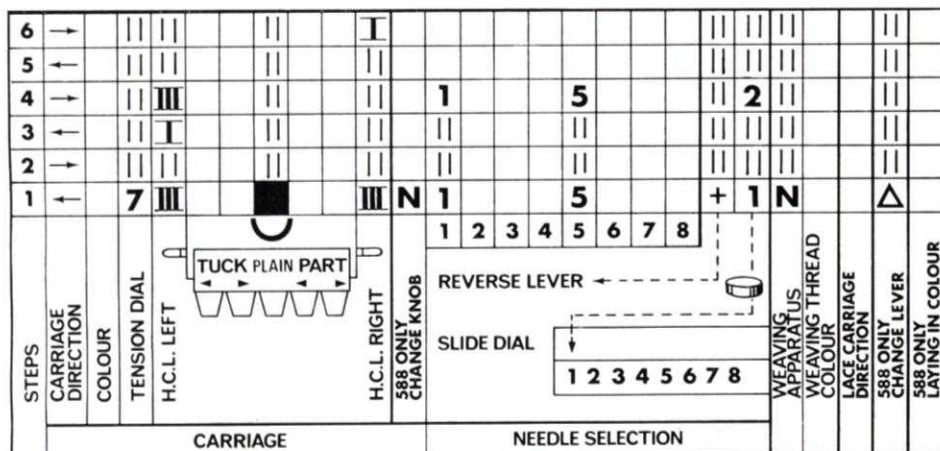
T5. Transfer every 3rd st. to adjacent needles. Push empty needles to A position. K. 20 rows. Cast off loosely as Back.

RIGHT HALF FRONT

K. as Left Half Front reversing all shapings.

TO MAKE UP

Pin out and press with a warm iron over a damp cloth. Join side and inner leg seams, then front and back seams. Turn hem at lower edge to wrong side and slip st. in place. Cut elastic to fit waistband, fold waistband over it and slip st. in place. Press seams.



You could make this outfit within a few evenings, using your Jones Sewing and Knitting Machines, and have the satisfaction of knowing that a similar outfit would cost you fffs more in the shops. So why not start planning your colour scheme right away – and make something knitted with something sewn turn into ... something gorgeous!

sun-suit

Materials

6 (6, 7) ozs. Rosetta Cotton by J. Henry Smith Ltd. (Main), 1 (1, 1) oz. Cotton (Contrast).

Measurements

Bust 32 (34, 36) ins. Hips 34 (36, 38) ins. Length of Top 13 (13½, 13½) ins. (adjustable). Length of Pants 7½ (8, 8½) ins. (adjustable).

Tension

9 sts. to 1 in. 14 rows to 1 in.

Abbreviations

K., knit; sts., stitches; ins., inches; inc., increase; dec., decrease; alt., alternate; foll., following; rep., repeat; beg., beginning; rem., remain; H.C.L.'s., holding cam levers; T., tension; 000., set row counter at 000.

TOP BACK

Cast on 124 (132, 140) sts. by hand. K. 7 rows. Inc. at beg. of next 2 rows and continue to inc. on the 8th/9th rows until 150 (158, 166) sts. Adjust at this point. (Note no. of rows (1)).

Shape armhole

Cast off 5 (6, 7) sts. on next 2 rows. Cast off 3 (4, 5) sts. on next 2 rows. Cast off 2 (2, 2) sts. on next 2 rows. Dec. 1 st. both ends of next 5 (6, 6) rows. Dec. 1st at beg. of every row until 70 (74, 78) sts. rem. K. 6 (13, 20) rows straight.

Shape neck

Cast off 20 (24, 28) sts. in centre of bed with odd length of yarn. Push the 25 needles *furthest* from the cam box into position E. H.C.L. III. Dec. 1 st. at neck edge on every row for 6 rows. (Note no. of rows (2)).

Shape shoulder

Cast off 5 sts. at armhole edge and 1 st. at neck edge. K. across row. Dec. 1 st. at neck edge. K. across row. Cast off 5 sts. (armhole) and 1 st. at neck edge. K. across row. Dec. 1 st. at neck edge. K. across row. Cast off rem. sts.

TOP FRONTS (Right side)

Cast on 130 (138, 146) sts. by hand and * K. 8 rows. Inc. 1 st. at beg. of next row *. (Armhole side). Rep. once more from * to *. Cam box is now at left side.

Shape Wrapover

Cast off 10 (12, 14) sts. and K. row. K. 1 row. Cast off 5 (6, 8) sts. and K. row. K. 1 row. Cast off 5 (6, 6) sts. and K. row. K. 1 row. Cast off 3 (4, 6) sts. and K. row. K. 1 row. Cast off 2 (2, 2) sts. and K. row. K. 1 row. Inc. 1 st. at armhole edge. Dec. 1 st. at wrap-over edge on next and every other row, *at the same time* inc. 1 st. at armhole edge every 8th row until the 75 (77, 80) needle on right of 0 is in use and 10 (10, 11) needle on left of 0. Continue dec. at neck edge, but keeping armhole edge straight until the same number of rows as *Back*. (See underlined note (1)). Cam box on right.

Shape armhole

Cast off 5 (9, 9) sts. on next row. Cast off 1 (1, 1) sts. on next row. Cast off 3 (6, 6) sts. on next row. Cast off 1 (1, 1) sts. on next row. Cast off 2 (4, 4) sts. on next row.



Cast off 1 (1, 1) sts. on next row. Dec. 1 st. at armhole edge on next 5 (7, 7) rows, *at the same time* dec. 1 st. every other row at neck edge. Continue dec. at beg. of each row until 25 sts. rem. Keeping neck edge straight continue dec. at armhole edge until 15 sts. rem. K. straight to no. of rows in Note (2).

Shape shoulder

Cast off 5 sts. (armhole edge). K. 1 row. Rep. twice more.

Top (Left side)

Follow instructions as for right side but *reverse all shapings*.

Bindings

Cast on by hand 10 sts. in contrast (main ten.) and K. until there is length enough to go round wrap-over and neck edge. Rep. again for binding round bottom edge and 2 pcs. for armholes.

Ties

K. 4 lengths enough to tie easily.

Belt

Cast on by hand 20 sts. and K. a length enough to go round waist and tie at side.

Belt carriers

K. 4 lengths of 1½ ins. in main colour.

TO MAKE UP TOP

Press all pieces of knitting carefully. Sew up side and shoulder seams. Stitch all bindings on neatly, easing garment around bust, in front and underneath. Sew on ties.

PANTS Back right side

Cast on by hand 114 (122, 130) sts. K. 1st row at T5. K. 14 rows *at a T.* tighter than main T. K. 1 row T5 then 16 rows at the T. used for the 14 rows. Put up hem R.C.000 at main ten. K. 5 (8, 8) rows (6 (9, 9) on left side) Cam box on left. Cast off 7 (9, 9) sts. K. across. K. 1 row. Cast off 3 (5, 5) sts. K. across. K. 1 row. Cast off 2 (2, 2) sts. K. across. K. 1 row. Dec.

1 st. at beg. of every other row until 75 (79, 87) sts. rem. K. straight for 18 (25, 32) rows. Cam box on left. (Adjust length at this point). Push 22 (22, 22) sts. at the end opposite. Cam box, into E position. K. across. Always taking yarn round 1st. inside needle, K. 1 row. Push 20 (20, 20) sts. into position E. K. across. K. 1 row. Push 20 (20, 20) sts. into position E. K. across. K. 1 row. Return 10 (10, 10) needles (nearest cam box) to working position. K. across. K. 1 row. Rep. returning to needles, in the same number as were put into position E. until all are back in working position. K. 1 row on T5. K. 16 rows straight on main ten. Cast off loosely.

Back Left side

K. as for right side but *reverse all shapings*.

Front Right side

Cast on by hand 100 (108, 116) sts. K. 1 row on T5. K. 14 rows on a ten. tighter than main ten. K. 1 row T5. K. 16 rows on the lighter ten. Put up hem R.C.000. In main ten. K. 5 (8, 8) rows. (6 (9, 9) for left side). Cam box on left. Cast off 5 (7, 7) sts. K. across. K. 1 row. Cast off 3 (5, 5) sts. K. across. K. 1 row. Cast off 2 (2, 2) sts. K. across. K. 1 row. Dec. 1 st. at front edge every other row until 77 (81, 89) sts. rem. K. straight for 55 (62, 69) rows. (adjust at this point), K. 1 row T5. then 16 rows on main ten. Cast off loosely.

Front Left side

K. as for right front but *reverse all shapings*.

TO MAKE UP PANTS

Sew up side, leg and crutch seams. Turn over hem on fold line and sew in elastic (made up to fit waist snugly). Sew on belt carriers. Insert belt and tie at side. Give final pressing.

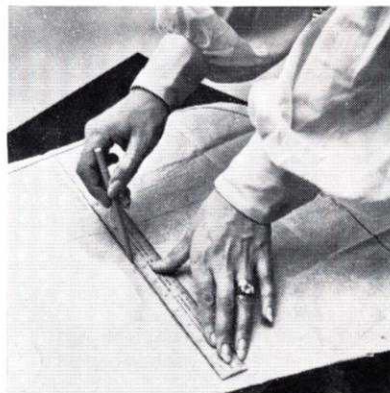


PROCESS OF MAKING A
BEACH ROBE
IN TOWELLING

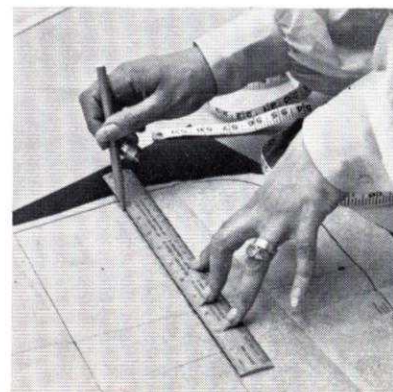
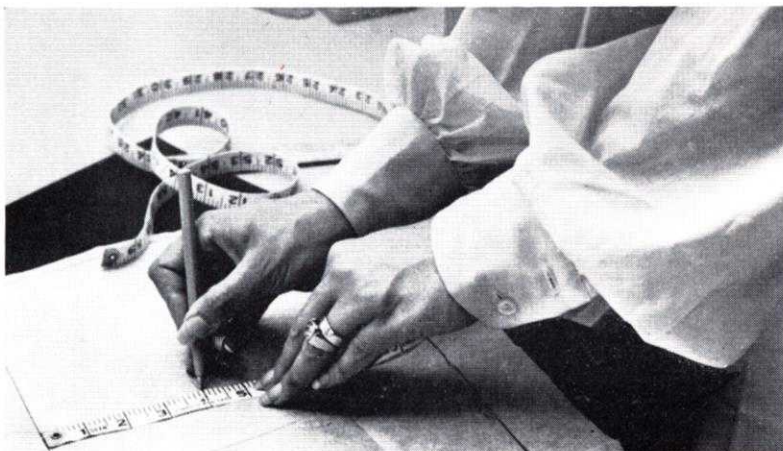


1 Trim the pattern pieces cutting to the outside black line. By doing this first of all, one can make a very economical close lay when placing the pattern pieces on the fabric.

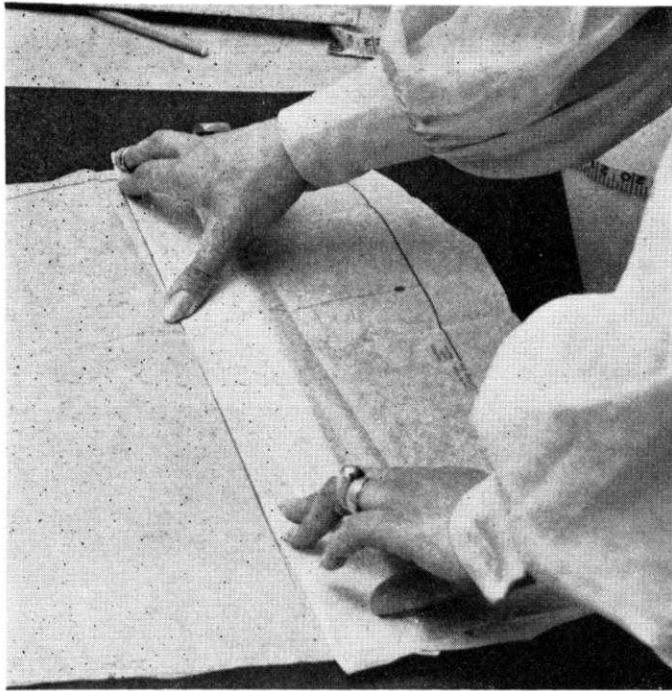
2 Measure the length of the pattern and relate this to the required length on the figure. Any necessary adjustments should be made at this stage, i.e. shortening or lengthening. Pencil a line, squared with the straight grain marked on the pattern across the width of the pattern piece. In some pattern pieces the shortening and lengthening positions are already marked.



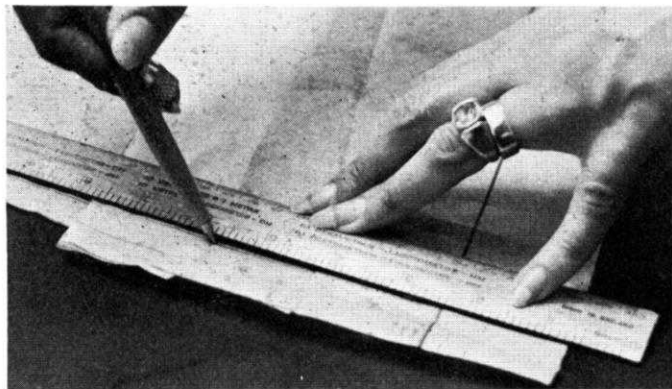
3 Measure down and mark the required depth of shortening.



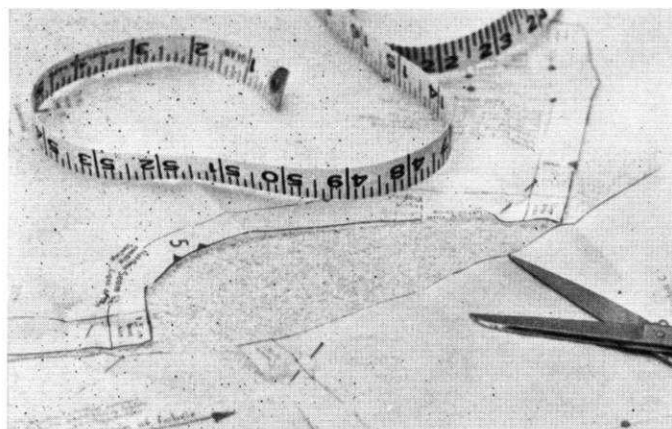
4 Pencil a second line parallel to the first line across the pattern.



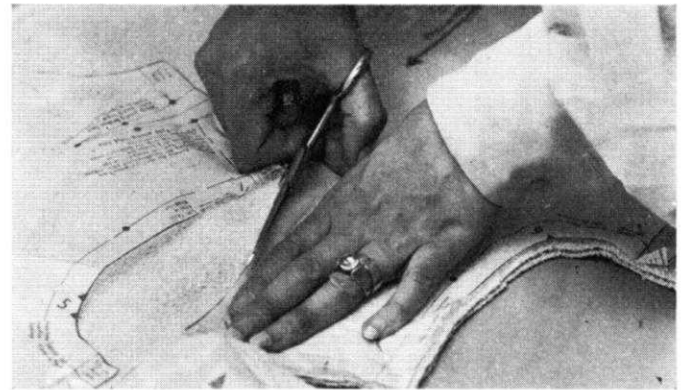
5 Fold one line over onto the other. Crease into position, pin or cellotape.



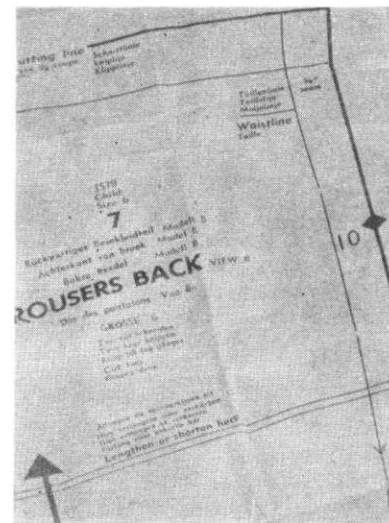
6 Level off the side of the pattern seam by ruling a line to join up the one above and the one below the folded piece of pattern.



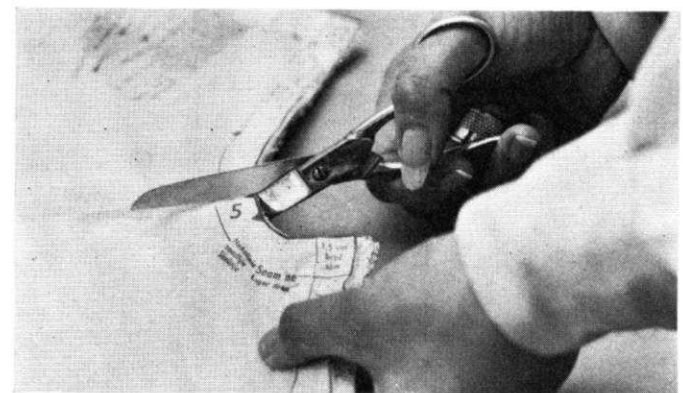
7 Place the pattern on the fabric as close as possible by laying the pattern closely together, fabric can be saved and possibly used for a beach bag or other trimmings.



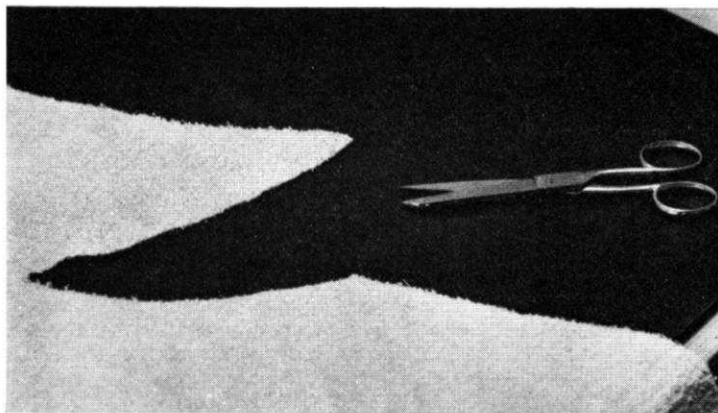
8 Cut round the pattern holding the fabric flat on the table with the left hand. Use sharp scissors and make long clean cuts in the fabric.



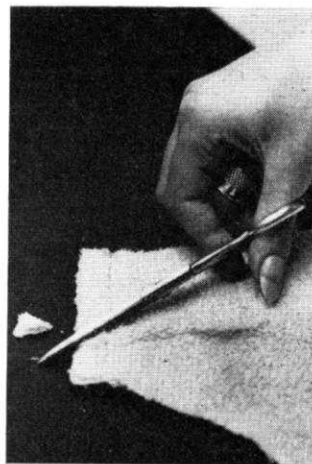
9 The triangular shape marked on the side seams of the pattern pieces is an indication of the notching or balancing of the garment pieces together. This is to be used when seaming the garment in



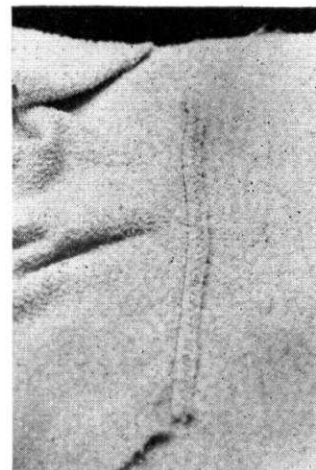
10 assembly, however, it is normal procedure to cut round these notches cutting outwards into the fabric, but there is an alternative method. Cutting out and round has a disadvantage in that it is more time consuming and also prevents two pattern pieces being placed very closely together. It is important to mark in these balance points, but an alternative as illustrated (in No. 10) is to cut into the seam allowance no more than $\frac{1}{4}$ ". By cutting straight across the pattern pieces the notch will have been cut away, but the balance mark is still indicated by using this method.



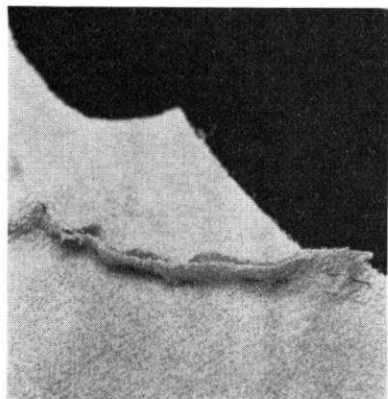
11
When the centre of the dart has been cut away as with large darts to avoid bulk, the dart is machined as a normal seam, but run off very gradually towards the point.



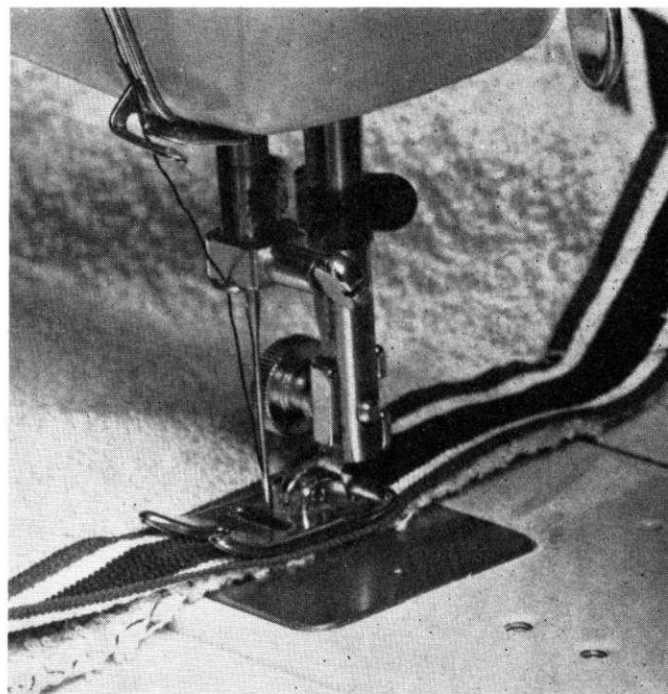
14
Cut away the excess bulk across the corner of the dart.



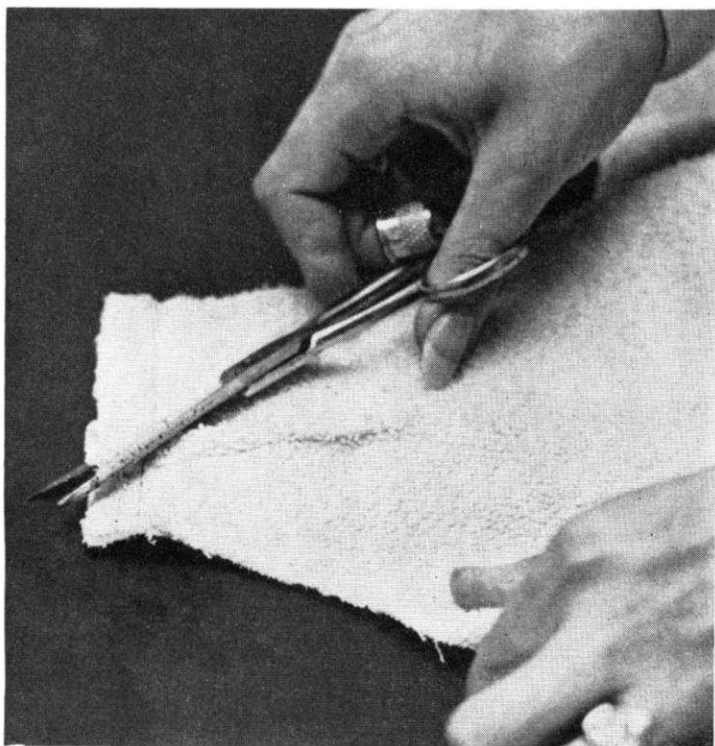
15
Trim the seam to $\frac{3}{8}$ " and zig-zag together.



12
Pin the dart together, machine and oversew (zig-zag) both seams together trimming them to $\frac{3}{8}$ " wide.



16
Machine the side seams together and insert the sleeve. When dealing with a round patch pocket, machine with a large stitch around the outer edge of the pocket on the single piece of fabric. By drawing this thread up slightly, it will automatically turn in the outer edges of the pocket and thus prepare the pocket for attaching to the garment. Attach any motif to be applied to the pocket by using a zig-zag, straight or hand stitch. Pin, tack and top machine the pocket to the robe.



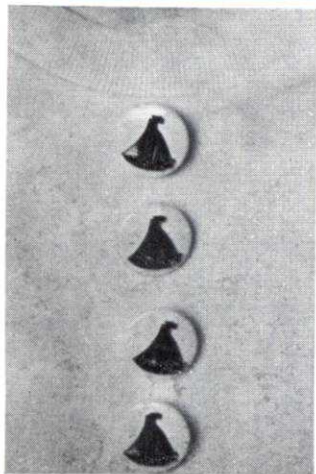
13
Machine the shoulder dart, turn into the neck edge and machine across the shoulder.

17
Zig-zag round the outer edges of the robe. Place the braid over the edge and machine with two rows of straight stitch by the side of the braid or secure with a wide zig-zag in matching thread, depending on the type of binding to be used, whether it is to be applied flat to one side or a wide knitted binding to wrap round and over the edges. In the second case, this binding would be machined to one side of the garment first, turned and machined a second time along the outer edge. In this case the raw edges of the robe will be enclosed and need not be oversewn as previously stated.

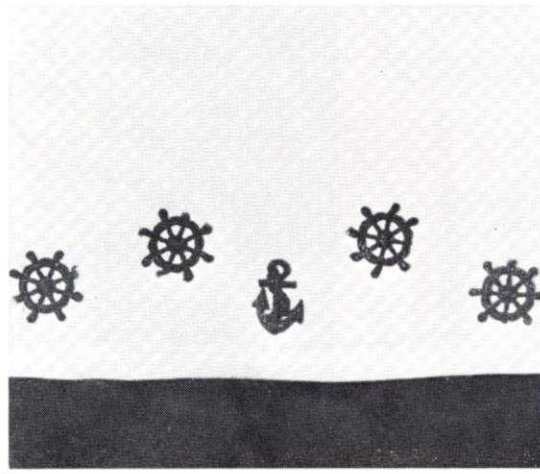


BOUGHT APPLIQUE DECORATIONS ON A T-SHIRT

An ordinary T-shirt, approximate cost 25p, can be made into something special and attractive at very low cost. By using appliqué motifs together with buttons and braids a plain jumper can be made into an attractive fashion feature. Photographs illustrate some of these ideas.



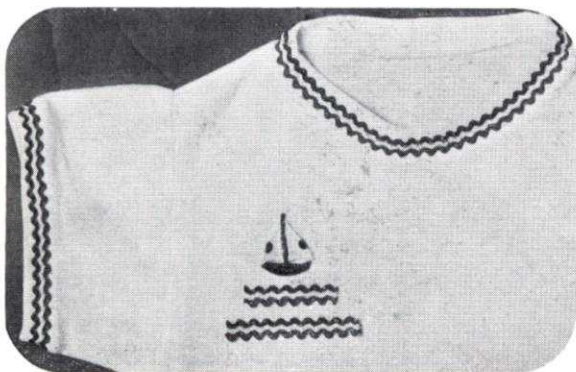
1 Decorative buttons and ships.



2 Anchors and wheels. These were taken from a braid bought by the yard from a departmental store.



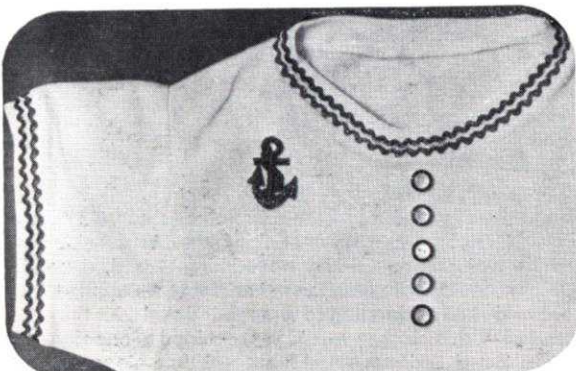
3 Rick-rack braid in white, red and blue. Ships cut and taken from the braid bought by the yard.



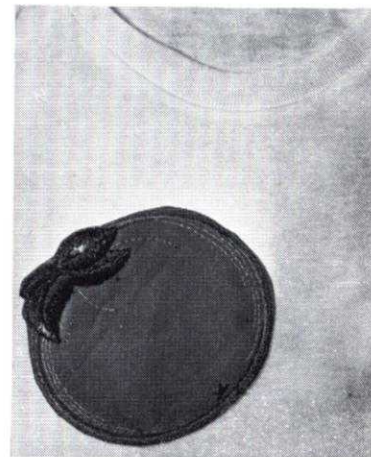
4 Rick-rack braid round the neck and armholes. Machine with a wide zig-zag or with two rows of straight stitch. Use the rick-rack strips to indicate the waves on the sea and complete with an appliqué ship.



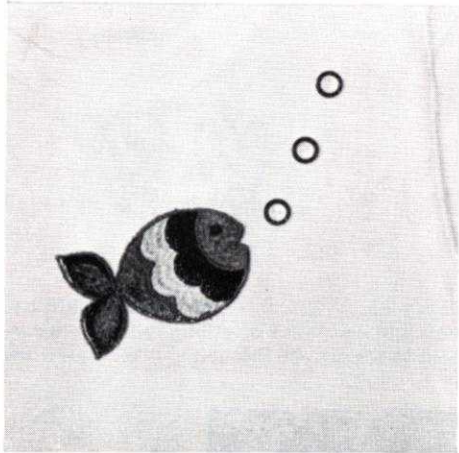
5 Appliqué birds on the hemline.



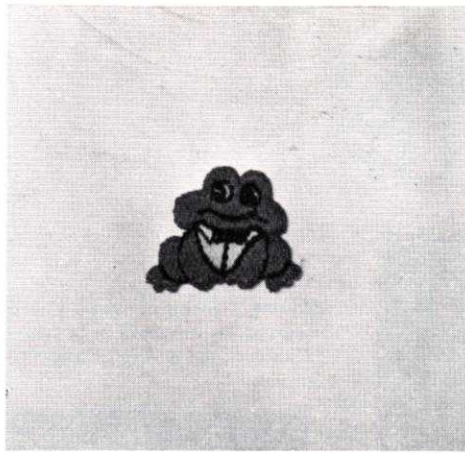
6 Buttons and anchor.



7 (a) and (b) Appliqué apple in bright orange and red bought for 30p. To attach this, machine round the outer edge.



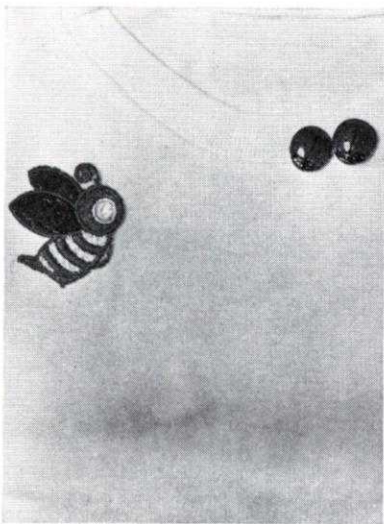
8
Fish blowing bubbles. Appliqué with buttons.



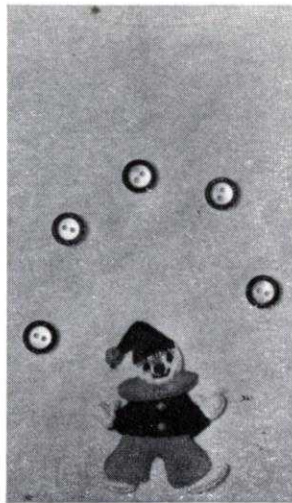
9
Frog.



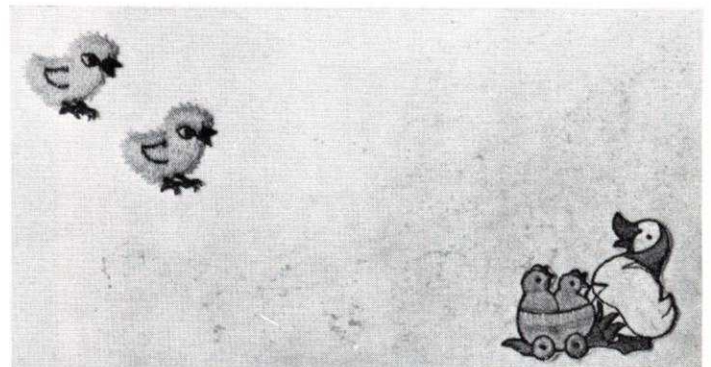
10
Cat and ball button.



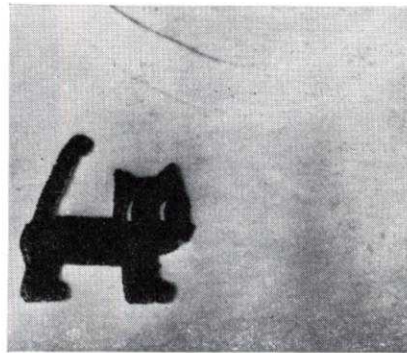
11
The bee and the ladybirds. Appliqué shapes and two buttons.



12
The juggler clown. Bright yellow and red with white and red buttons.



14
Two chicks and the ducks.



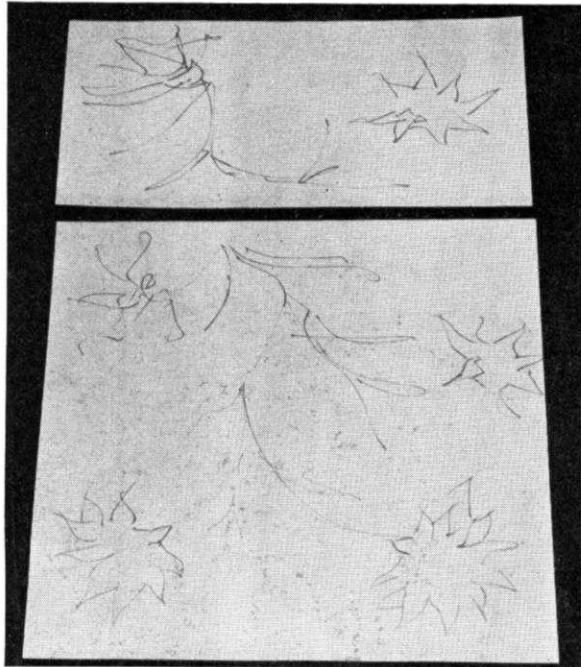
13
A cat.



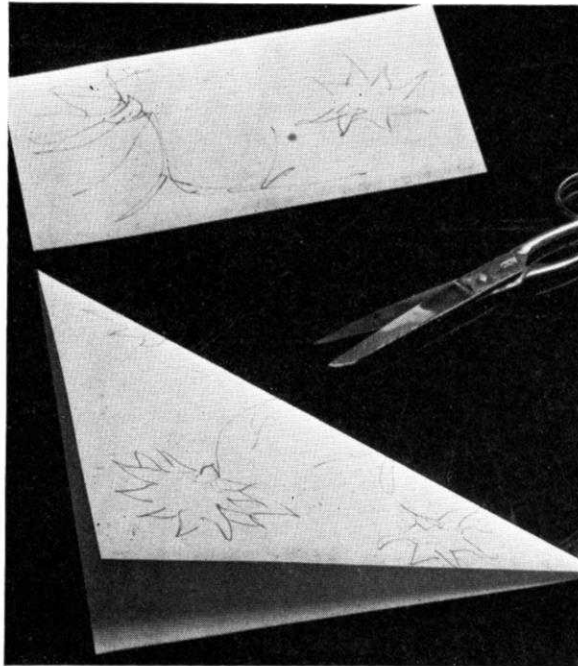
PROCESS OF CUTTING THE
PONCHO



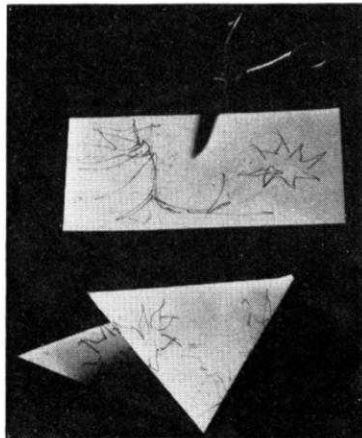
A very useful and practical suggestion for summer beachwear is the poncho cut from a towelling robe, bath towel or a piece of towelling bought by the yard.



1 Taking a piece of fabric approximately 32 × 59" or a bath towel bought as a second or one used in previous years, cut across the towelling to form a square. There will be a strip of towelling left and this can be finished to make a matching towel.

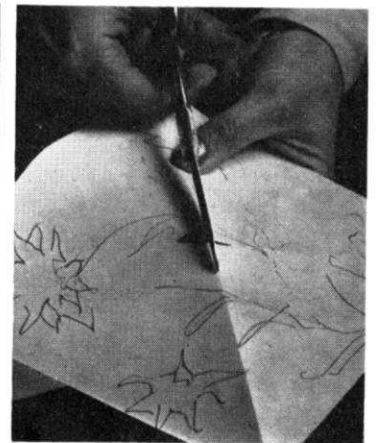
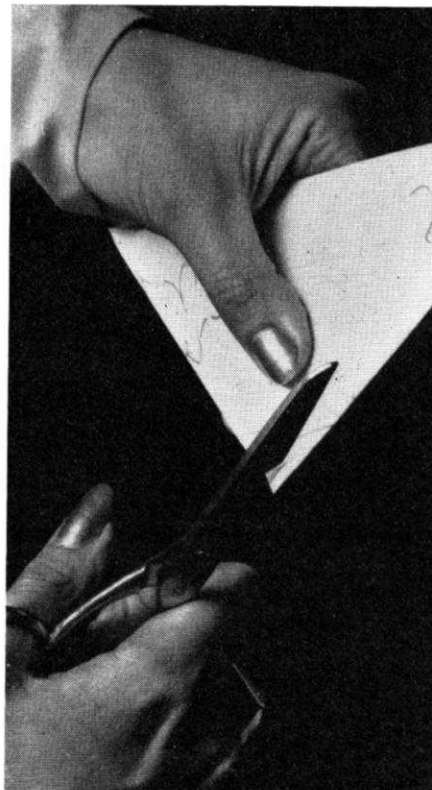


2 Fold the square across diagonally.



3 Fold a second time to form a triangle.

4 Take the folded point of the triangle (which is actually the centre of the square), place the scissors one inch down and cut across in a slight curve to a point 3" away from the centre. This produces an oval shape for the neckline of the poncho. It is a good idea to try this on a small piece of fabric first or a piece of cardboard or paper to ascertain the width of the neckline required for the head.



5 Take the centre of the oval and cut down one of the folds to the depth of 7" to 8".

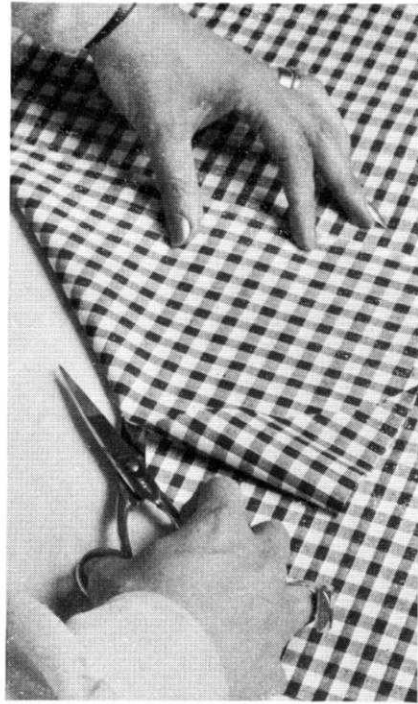
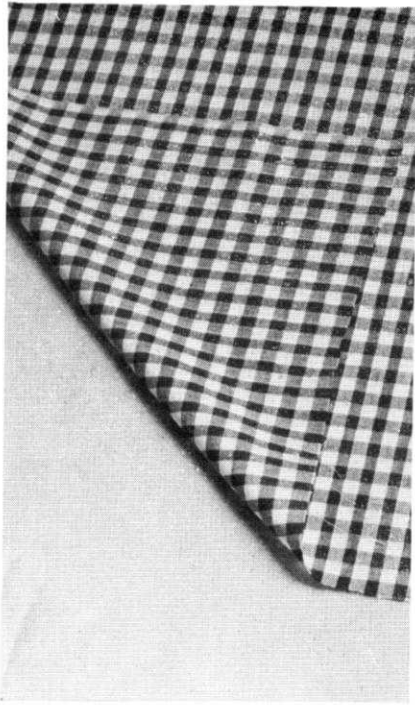
6 Zig-zag round the outer edges of the square and the neck edge. Machine the fringing or braid round these edges. Complete the outfit with a fringed towel made from the spare piece of fabric.



CUTTING BIAS FOR **SHORTS & SUN-TOP**

A very useful pattern of shorts and top, which can be either worn separately or together with jumper. This is extremely simple to make and can be made in a variety of fabrics. The top made up in PVC would be extremely useful as an overdress for playing and painting for a small child at school. The simple front two button fastening is easy for the child to unfasten herself. Contrast fabric or bias trim can make this simple garment into something special.

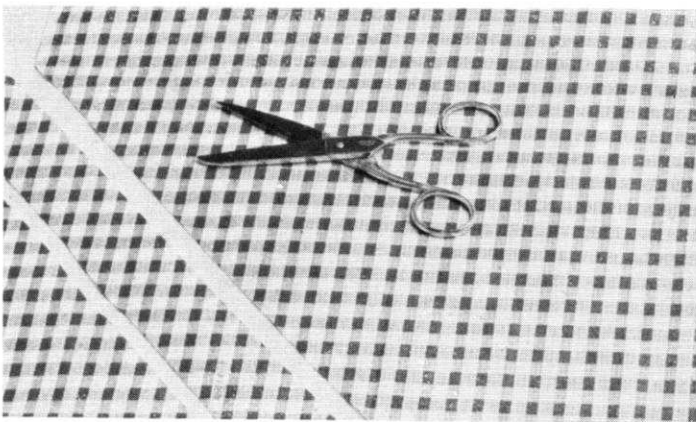




1

Cutting on the bias.

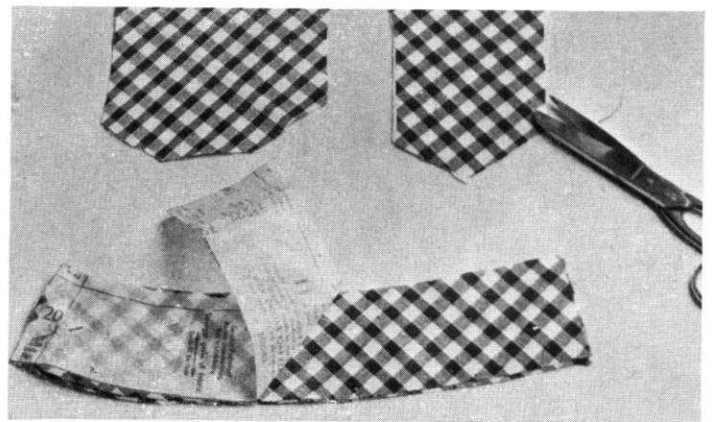
To cut a bias strip of fabric, fold the fabric over onto itself forming a right angle with the selvedge edge. This folds the fabric diagonally across the weft and warp. Cut along the folded edge holding the fabric flat with the left hand.



2

Measure with pins (not chalk as this tends to stretch the fabric), the required width of the bias strips needed. Cut these parallel to the diagonal line.

Place the contrast pattern pieces with the previously indicated straight grain, now parallel to the diagonal line. With a check this makes a very attractive feature.



3

The point to remember when machining bias fabric is that it will tend to stretch under the pressure of the machine. In these cases such as the shoulder tabs, cut the under-piece on the straight grain and machine with the straight piece uppermost. Inter-face the tabs with a bonded vylene. Always trim away any surplus inter-facing from the seams, mitre the corner and then turn through.

The shorts on the photograph show a bias round the hem. These are not separate turn-ups but quite simply the lower facing of the legs which have been brought out onto the right side and made into a decorative edging.

Method

Machine the centre back seam of the shorts. Always machine this seam twice for extra strength. Machine the centre front seam, the inside and outside leg seams. Machine the side seam of the facings forming a circle and place the right side of the biased strip to the inside leg of the trousers (the wrong side of the fabric). Turn the facing to the right side, flat stitch along the inside of the leg, holding the facing

down onto the shorts. Turn the facing to the right side of the shorts, press and fold in the top edge of the facing. Pin, tack and machine. This feature can be used for facing on necklines and armholes and can add an interesting detail to an otherwise plain garment.

Summer jumper

Materials

7 (7, 8, 8) ozs. Listers Lavenda 3 ply.

Measurements

To fit bust sizes 32 (34, 36, 38) ins.

Tension

2 x 2 rib. T3/4. 16 sts. and 24 rows to 2 ins. stretched.

Racking pattern T5/4. 11 sts. and 38 rows to 2 ins.

Abbreviations

K., knit; sts., stitches; MB., main bed; RL., racking lever; T., tension; 000., set row counter at 000; HP., half pitch.

Notes

Count needles in A position when measuring pattern stitch.

BACK and FRONT alike

RIBBED BASE

Push 85 (91, 97, 103) needles on each bed into B position. Arrange needles as follows:

HP lever on H

MB 11.11.11.11.1

Ribber 1.11.11.11.11

Cast on and K. 3 rows in circular knitting. Move RL 1 position to left. Needles now arranged as 2 x 2 rib. 000. T3/4. K. 84 rows or desired length. Cast off loosely.

PATTERNED TOP

Push 53 (58, 63, 68) needles on each bed to B position. Take every 4th and 5th needle back to A position.

HP lever on H.

MB 111.111.111.111.111

Ribber 111.111.111.111.111

Cast on and K. 3 rows in circular knitting. Set machine for pattern.

MB T5. Right Tuck button.

Ribber T4. Left PR N

P

K. 1 row.

1st row. Move RL 1 position to right, K. 1 row.

2nd row. Move RL 1 position to left, K. 1 row.

Rep. these 2 rows 4 times more.

11th row. As 1st row.

12th row. K. 1 row without moving RL.

13th row. Move RL 1 position to left, K. 1 row.

14th row. Move RL 1 position to right K. 1 row.

Rep. last 2 rows 4 times more.

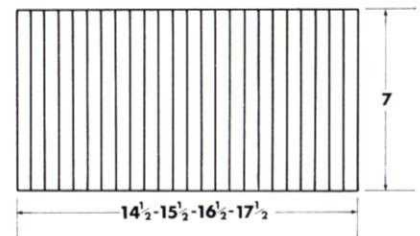
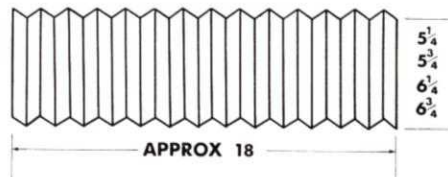
23rd row. As 13th row.

24th row. K. 1 row without moving RL.

These 24 rows complete 1 pattern. Continue knitting until 348 rows have been worked, or desired length. Cast off loosely.

TO MAKE UP

Join ribbed pieces. Pin cast on edges of top to front rib beg. at side edges and overlapping at centre front as shown. Pin cast off edges to back rib in the same way. Sew in place with a back stitch. Join side seams to underarm matching the edges of pattern. Press seams.



girls dress

Materials

7 (8, 8, 9) ozs. Emu Scotch 4 ply in A, 2 (2, 3, 3) ozs. in contrast B, zip, 3 Double pointed knitting needles, 2 plain knitting needles, crochet hook, buckle.

Measurements

To fit chest sizes 22 (24, 26, 28) ins.
 Finished measurements 23½ (25½, 27½, 29½) ins.
 Length from back neck 15 (18, 21, 24) ins.
 Sleeve seam 10 (11½, 13, 14½) ins.

Tension

T7. Fair Isle 16 sts. and 19 rows to 2 ins. after pressing.
 T6. St.st. 15 sts. and 21 rows to 2 ins. after pressing.

Abbreviations

K., knit; sts., stitches; ins., inches; inc., increase; dec., decrease; alt., alternate; foll., following; rep., repeat; beg., beginning; rem., remain; H.C.L's., holding cam levers; T., tension; 000., set row counter at 000.

Notes

Fully fashioning at raglan edges is worked by transferring the 3rd st. onto 4th needle and moving the end sts. 1 needle in. Decreasing at neck edge is worked by transferring the 2nd st. onto 3rd needle and moving the end st. 1 needle in.

BACK SKIRT

Using A cast on 97 (105, 113, 121) sts. by hand having extra st. at right side. T5. K. 10 rows. 000. T7. Foll. chart K. straight for 42 (52, 62, 72) rows. K. 1 row in A only. Slip sts. onto a knitting needle.

BODICE

Push 90 (98, 106, 114) needles to B position. With wrong side facing replace sts. on machine, dec. 7 sts evenly along the row. 000. T6. Using A, K. straight for 52 (68, 80, 92) rows. This will give a finished length to armhole of 9½ (12, 14½, 16½) ins. Adjust length here if required. For tunic length knit an extra 46 (48, 50, 52) rows; to armholes. This will give a further length of 4½ (4¾, 5, 5½) ins.

Shape Armholes

000. Cast off 3 sts. at beg. of next 2 rows. Dec. 1 st (see notes) at each end of next and every alt. row 10 (12, 14, 16) times in all. 64 (68, 72, 76) sts. rem.

Divide for opening

Push 32 sts. at left to E position. H.C.L's III. K. the right side first. Continue raglan decs. as before until 16 (17, 16, 17) sts. rem. Dec. 1 st. at raglan edge on next 4 (4, 2, 2) rows. 12 (13, 14, 15) sts. rem. T5. K. 16 rows. T9. K. 1 row and chain cast off. H.C.L's I. Rejoin wool at raglan edge and K. to match right side.

FRONT

Using A cast on 129 (137, 145, 153) sts. by hand. T5. K. 10 rows. 000. T7. Foll. chart K. straight for 42 (52, 62, 72) rows K. 1 row in A only. Beg. at right slip 49 (53,



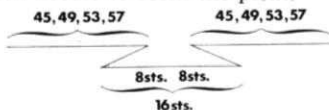
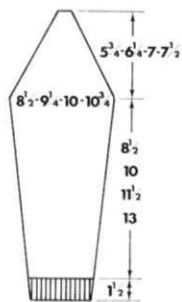
57, 61) sts. onto 1 knitting needle, 8 sts. on 1st. double pointed needle, 16 sts. on 2nd double pointed needle, 8 sts. on 3rd double pointed needle and rem. 48 (52, 56, 60) sts. on last knitting needle. Arrange needles for centre pleat as follows:—
 Push 90 (98, 106, 114) needles to B position. Mark the 8th needle each side of centre.

Starting at right replace the 49 (53, 57, 61) sts. onto 45 (49, 53, 56) needles (dec. 4 sts.), place 8 sts. from 1 double pointed needle (starting at centre and working to right) on top of other sts. Replace the 48 (52, 56, 60) sts. onto 45 (49, 53, 57) needles at left (dec. 3 sts.). Place the 8 sts. from 3rd double pointed needle (starting at centre and working to left) on top of

10	→																							
9	←																							
8	→																							
7	←																							
6	→																							
5	←																							
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3	←																							
2	→																							
1	←	A	7	I						I	MC													

STEPS	CARRIAGE DIRECTION	COLOUR	TENSION DIAL	H.C.L. LEFT	H.C.L. RIGHT	588 ONLY CHANGE KNOB	REVERSE LEVER	SLIDE DIAL	WEAVING APPARATUS	WEAVING THREAD COLOUR	LACE CARRIAGE DIRECTION	588 ONLY CHANGE LEVER	588 ONLY LAYING IN COLOUR
							←	↓					
								1 2 3 4 5 6 7 8					

other sts. Place the rem. 16 sts. from 2nd double pointed needle on top of 16 sts. at centre. These 16 needles now have 3 sts. on each needle to form the pleat.



00. T6. Using A. K. straight to 52 (68, 80, 92) rows.

Shape Raglan Armholes

000. Cast off 3 sts. at beg. of next 2 rows. Dec. 1 st (see notes) at each end of next and every alt. row until 42 (48, 52, 58) sts. rem. K. 1 row. Using odd length of wool cast off 10 (12, 14, 16) sts. at centre. Push needles at left to E position, H.C.L's III. K. the right side first. Continue raglan decs. *at the same time* K. 1 row. Dec. 1 st. (see notes) at neck edge on next 2 rows then every alt. row 3 times 6 (8, 9, 11) sts. Keeping neck edge straight, dec. at raglan edge on alt. rows 0 (2, 5, 7) times more. Dec. 1 st. at raglan edge on next 4 (4, 2, 2) rows. Cast off rem. 2 sts. H.C.L's I. Rejoin wool at raglan edge and K. to match right side.

SLEEVES

Ribbers. Using A cast on 51 (53, 55, 57) sts. as 1 x 1 rib. T4/4. K. 14 rows. Transfer ribber sts. to M.B.

Single machines. Using waste wool cast on 26 (27, 28, 29) sts. on alt. needles and K. a few rows. Change to A. T5. K. 27 rows. Make a hem and K. the row. 51 (53, 55, 57) sts.

All machines. 000. T6. K. 10 rows. Inc. 1 st at each end of next and every foll.

10th (10th, 9th, 9th) row 7 (9, 11, 13) times in all. 65 (71, 77, 83) sts. K. straight to 90 (106, 122, 138) rows. This will give a sleeve seam of 10 (11 1/2, 13, 14 1/2) ins. Adjust length here if required.

Shape Raglan Top

000. Cast off 3 sts. at beg. of next 2 rows. K. 2 rows. Dec. 1 st. (see notes) at each end of next and every 4th row 3 (3, 5, 5) times in all then every alt. row until 9 (9, 11, 11)*sts. rem. K. 1 row. Slip sts. onto a knitting needle.

FRONT NECKBAND

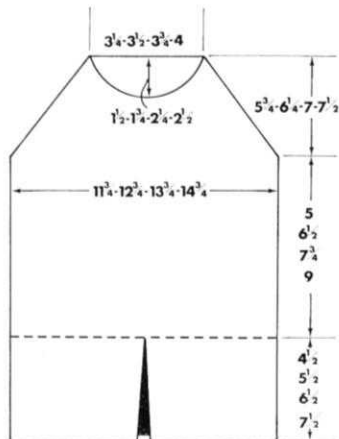
Push 54 (62, 74, 82) needles to B position. With wrong side facing place 9 (9, 11, 11) sts. from 1 sleeve on machine, pick up and place on machine 13 (16, 19, 22) sts. up front neck, 10 (12, 14, 16) sts. at centre front, 13 (16, 19, 22) sts. up front neck, and 9 (9, 11, 11) sts. from 2nd sleeve. T5. Using A. K. 16 rows. T9. K. 1 row and chain cast off.

BELT

Using C, cast on 16 sts. by hand. T5. K. straight until long enough to go round hips plus 4 ins. Cast off.

TO MAKE UP

Pin out and press with a hot iron over a damp cloth. Join side, sleeve and raglan seams. Turn neckband to inside and slip-st. in place. Work 1 row of d.c. round back opening. Sew in zip. Pin pleat in position and press very well with a wet cloth and hot iron. Crochet a loop to hold belt at each side seam. Fold belt lengthways and slip-st. edges together. Press. Sew on buckle. Thread belt through loops. Press all seams.



Harmony patterns

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all the nice girls.....

Materials

6 (6, 7, 7) ozs. 3 ply wool, main colour.
1 (1, 1, 1) oz. 3 ply wool, contrast colour.

Measurements

To fit bust sizes 32 (34, 36, 38) ins.
Length at centre back 21½ (22, 22½, 23) ins.
Sleeve seam 3 (3, 3, 3) ins.

Tension

9 sts. and 13 rows to 1 in.

Abbreviations

K., knit; sts., stitches; rep., repeat; dec., decrease; inc., increase; alt., alternate; beg., beginning; foll., following; T., tension; 000., return row counter to 000. st. st., stocking stitch; pos., position;

BACK (Continental Rib Welt)

Cast on 130 (138, 146, 154) sts. in tighter T. and rib 80 rows. Put up hem. 000. K. in st. st. 116 (122, 128, 134) rows.

Shape armholes (all sizes)

Cast off 7 sts. at beg. of next 2 rows.
Cast off 2 sts. at beg. of next 2 rows.
Cast off 1 st. at beg. of every row 4 (4, 6, 6) times. Continue knitting straight to 200 (210, 212, 214) rows.

Shape shoulders

Cast off at beg. of next two rows 6 (7, 8, 9) sts. Cast off at beg. of next two rows 5 (6, 6, 7) sts. Rep. last 2 rows 1 (1, 1, 1) times. Cast off next 2 rows 4 (4, 5, 6) sts. Rep. last 2 rows 1 (1, 1, 1) times. Cast off remaining sts.

FRONT (Continental Rib Welt)

K. as for Back to 96 (100, 104, 108) rows.

Shape neck

Cast off centre 56 (60, 64, 68) sts. Push needles furthest from cam-box in to pos. E. H.C.L.'s III. K. to 116 (122, 128, 134) rows on sts. in working pos.

Shape armholes

Keeping neck edge straight, cast off 7 sts. at beg. of next row. K. 1 row. Cast off 2 sts. at beg. of next row. K. 1 row. Cast off 1 st. at beg. of next row. K. 1 row. Rep. last 2 rows 4 (4, 6, 7) times. Continue knitting straight to 208 (210, 212, 214) rows.

Shape shoulders

Cast off at armhole edge 6 (7, 8, 9) sts. K. 1 row. Rep. last 2 rows 1 (1, 1, 1) times. Cast off at armhole edge 5 (6, 6, 7) sts. K. 1 row. Rep. last 2 rows 1 (1, 1, 1) times. Cast off at armhole edge 3 (3, 3, 3) sts. K. 1 row. Rep. last 2 rows 1 (1, 1, 1) times. Cast off rem. sts.

NECK INSET

T. 8 sts. and 11 rows to 1 in. (app. T5). Cast on 40 sts. Set machine for fairisle. Buttons 1, 2, 3, 4. Lay in contrast wool. Moving slide dial one position every 2 rows (i.e. slide dial on 1) button 1, 2, 3, 4 down, lay in contrast wool. Set lever, K. 1 row. Set lever lay in contrast colour. K. 1 row. Slide dial on 2 and rep. sequence.) Continue knitting in Fair Isle pattern up to 8 on slide dial, and the on to 7 and so on, thus forming a zig zag stripe. K. 88 rows in all. Cast off.

SLEEVES (Both alike)

Cast on 32 sts. Knitting in Fair Isle pattern, inc., 1 st. at right side on every other row until 82 sts. are on bed. K. 20 rows straight,

then decrease 1 st. every other row on right side until 32 sts. are on bed. Cast off. K. 2nd sleeve in same manner. Sew in front inset to front of sweater.

Neck bands

Pick up sts. along back of neck and in continental rib, K. 20 rows, mitre

corners. Cast off. Rep. for 2 sides and top of front inset.

TO MAKE UP

Press all parts carefully. Seam shoulders. Set in sleeves, seam sleeve and side seams. Sew mitred corners neatly and catch down neck bands to wrongside. Give final pressing.



.....love a sailor top

Materials

6 (6, 7, 7) ozs. 3 ply wool, main colour.
2 (2, 2, 2) ozs. 3 ply wool, contrast colour.

Measurements

To fit bust sizes 32 (34, 36, 38) ins.
Length at centre back 19½ (20, 20½, 21) ins.
Sleeve seam 4 (4, 4, 4) ins.

Tension

9 sts. and 13 rows to 1 in

Abbreviations

K., knit; sts., stitches; rep., repeat; dec., decrease; inc., increase; alt., alternate; beg., beginning; foll., following; T., tension; 000., return row counter to 000; st. st., stocking stitch.

BACK (Continental Rib Welt)

Cast on by hand 130 (138, 146, 154) sts. in main colour and rib in tighter T. than main T. K. 60 rows. Put up hem. 000. Knit in st.st. 12 rows, in contrast colour. Change to main colour and main T. and K. in st.st. 183 (190, 202, 215) rows. Adjust at this point.

Shape neck

Cast centre 56 (60, 64, 68) sts. and push sts. at opposite end to cam-box into position E. H.C.L's III.

Shape Shoulders

Cast off 6 (6, 7, 8) sts. 5 times. Cast off remaining sts. K. other side to match.

FRONT (Continental Rib Welt)

K. as for Back to 122 (128, 134, 140) rows.

Shape neck

Cast off centre 56 (60, 64, 68) sts. Push sts. furthest from cam-box into position E. H.C.L's III. K. to 193 (200, 212, 225) rows.

Shape shoulders

Cast off sts. as for back shoulders. K. other side to match.

SLEEVES (Both alike)

(Continental Rib Welt)

Cast on 116 (120, 124, 128) sts. in tighter T. K. 60 rows, put up hem. Change to contrast and K. 14 rows in st.st. Cast off.

Neck bands

Join shoulder seams and pick up sts. along back of neck (approx. 70 sts.). Form mitred ends while knitting 24 rows. Cast off loosely. K. other 3 edges of neck in same way.

TO MAKE UP

Press all pieces carefully. Sew in sleeves, easing slightly. Sew sleeve seams and side seams. Sew mitred corners of neck band, neatly, and turn down hem. Slip st. Give final pressing.



Materials

7 (7, 7, 8) ozs. 3 ply wool, Main colour.
2 (2, 2, 2) ozs. 3 ply wool, 1st contrast.
4 (4, 4, 4) ozs. 3 ply wool, 2nd contrast.

Measurements

To fit bust sizes 32 (34, 36, 38) ins.
Length at centre back 20½ (21, 21½, 22) ins.
Sleeve seam 16½ (17, 17½, 17½) ins.

Tension

9 sts. and 13 rows to 1 in.

Abbreviations

K., knit; sts., stitches; rep., repeat; dec., decrease; inc., increase; alt., alternate; beg., beginning; foll., following; T., tension; 000., return row counter to 000; rem., remaining; opp., opposite; pos., position; st.st., stocking stitch.

BACK

Cast on, in 2nd contrast colour 130 (138, 146, 154) sts., in tighter T. than main T. K. 60 rows in st.st. Put up hem. Change to main colour. 000. Main T. K. 134 (140, 146, 152) rows. Adjust at this point.

Shape armholes

Cast off 7 sts. at beg. of next 2 rows. Cast off 2 sts. at beg. of next 2 rows. Cast off 1 st. at beg. of every row. 4 (4, 6, 6) times. Continue knitting straight until 210 (212, 214, 216) row.

Shape shoulders

Cast off 6 (7, 7, 7) sts. at beg. of each row 4 (4, 4, 5) times. Cast off 7 (9, 7, 7) sts. on next 2 rows. Cast off 6 (6, 10, 10) sts. on next 2 rows. Cast off rem. sts.

FRONT

K. as for back until 134 (140, 146, 152) rows. Adjust at this point.

Shape armholes and neck

Push half the number of sts. (at opp. end to cam-box) in to pos. E. H.C.L's III. Dec. at the neck edge 1 st. on every 3rd row. Shape armhole by casting off 7 sts. on next row. K. 1 row. Cast off 2 sts. on next row. K. 1 row. Dec. 1 st. at beg. of every other row 4 times. Still dec. at neck edge every 3rd row. Keep armhole edge straight until 25 (29, 31, 31) sts. remain. K. to 210 (212, 214, 216) rows.

Shape shoulders

Cast off 6 (7, 7, 7) at armhole edge. K. 1 row. Cast off 1 (1, 1, 1) sts. at armhole edge. K. 1 row. Cast off 7 (9, 7, 7) sts. at armhole edge. K. 1 row. Cast off remaining sts.

SLEEVES (Both alike)

Cast on, in main colour 58 (62, 66, 70) sts. K. 12 rows in tighter T. 000. K. 4 rows in main T. with first contrast colour. K. 4 rows in main colour, 4 rows in first contrast. Put up hem. Continue knitting in striped pattern, inc. 1 st. each end of every 8th row, until 96 (100, 104, 108) sts. are on bed. K. to 200 (206, 212, 218) rows.

Shape top

Cast off 5 (5, 5, 5) sts. on next 2 rows. Cast off 2 (2, 2, 2) sts. on next 4 rows. Dec. 1 st. at beg. of next 10 rows. K. 26 (30, 34, 38) rows straight. Dec. 1 st. at beg. of each row until 50 sts. remain. Dec. 1 st. both ends 5 times. Dec. 4 sts. at beg., of each row, 8 times. Cast off remaining sts.

COLLAR

Cast on in 2nd contrast colour 110 sts. K. 12 rows. Cast on 6 sts. at beg. of next 2 rows. K. 100 rows, cast off centre 50 sts. Push needles at opp. end to Cam-Box into pos. E. H.C.L's III. Dec. at neck edge, every 4th row until 21 sts. rem. Knit straight to 200 rows. Cast off. K. other side to match.

COLLAR TRIM

Cast on 10 sts. in main colour. K. approx. 500 rows. Cast off.

FRONT INSET

Cast on 50 sts. in main colour. K. 12 rows. K. 4 rows. in first contrast colour. 4 rows in main colour, 4 rows first contrast colour. Put up hem. Continue in striped pattern. Dec. 1 st. each end every row, until all sts. are worked off.

TO MAKE UP

Press all parts carefully. Sew shoulder seams. Set in sleeves. Seam sleeves and side seams. Turn in hem of collar down sides and bottom. Stitch front inset and collar into neck, so that the seam is under collar. Catch-st. collar trim edges together and st. on to collar. ¼ in from outside edge, so that the seam is underneath. St. through centre of trim. Finish off ends neatly. Mitre ends of collar, and sew down to sweater. Give final pressing.



There are many lovely hand-knitting patterns available in wool shops and stores throughout the country. Most of these can be easily converted for use upon your knitting machine. There are, however, certain basic rules which must be learnt.

1. Always try to start with a stocking stitch garment and impose your stitch pattern upon that.
2. Always use the yarn recommended by the pattern as this makes conversion much easier.
3. Always do a sample piece.
4. Always work the pattern out before starting to knit.

If you look through the hand-knitting patterns in a store for three-ply, four-ply and double knitting garments you will always find a wide variety of shapes and types of garment, worked on a basic stocking stitch. Pick out those for the members of your family you wish to knit for and keep these by as a permanent record.

In most hand-knitting patterns the tension is usually stated as a certain number of stitches to the inch and the number of rows to the inch are normally not noted, as in hand-knitting patterns normally you are asked to knit until a certain number of inches have been worked.

Hand-knitting instructions are always worked out in detail for the yarns specified in the pattern and it makes the job more difficult if you use a different yarn. Using a knitting machine it is usually possible to get the same number of stitches to the inch as recommended in the pattern but for this it is necessary to knit a sample piece.

The sample piece we recommend is 40 stitches wide and 60 rows long. The reason for doing such a large sample is to give accuracy when measuring. If a small sample is done and measured you might make a very small error. However, if this is multiplied out for the width of the garment this can make as much difference as 1 in. or 1½ ins. in the width of the piece of knitting which can spoil the look of the finished garment.

In your instructions and in *Stitchin'time* from time to time we have printed charts giving approximate tension guides, i.e.

- 2 ply** Tension 2 – Tension 4
3 ply Tension 4 – Tension 6
4 ply Tension 5 – Tension 8
D.K. Tension 7 – Tension 10

Nowadays there is no fixed standard by which the thickness of wool is judged. The 4 ply in one brand may be the same thickness as 3 ply in another. This means that a sample tension piece must be done before starting the garment. If it is not done before the garment is knitted there can be no guarantee that the garment will fit correctly.

how to make use of hand knitting patterns on your machine

There is another reason for knitting a test piece. With a domestic knitting machine there is always a certain amount of movement on the carriage towards the back or front of the machine. This means that if you knit a sample on Tension 3 making sure you push lightly to the back whilst knitting and then knit the same sample in the same brand and ply wool but pull slightly to the front whilst knitting. The tensions of the two samples will vary. This is one of the reasons that two knitters will sometimes produce a slightly different size garment using the same wool and tension.

Finally the dyes used to colour the wool do affect the yarn in different ways and occasionally you will find that a garment knitted in one colour will turn out a slightly different size in another colour even when knitted on the same tension. This sometimes leads to more wool being necessary than stated in the pattern.

You will notice that these guides give two or three tensions for each grade of wool. You will find that somewhere within these tension settings you will be able to obtain the stitches to the inch required by the pattern. Always knit two or three sample pieces on different tensions as this saves time in the long run and the wool can always be unravelled and re-knitted.

To calculate the alteration of a pattern we have used a jumper and shorts pattern by Patons. The little jumper and shorts are illustrated. In this pattern the yarn used is Patons Promise and we recommend that you use the same yarn.

The tension suggested is 12½ stitches to 2 in. This means that you will probably have to use Tension 8, 9 or 10 on your machine to get the right number of stitches to the inch. This will vary from model to model and therefore we cannot be specific. Knit your sample pieces on each of the tensions. Leave them to settle overnight or longer if possible. Measure the samples and see which of them gives you 12½ stitches to 2 inches. This is done by taking the measurement of the sample and doing the necessary calculations, i.e. 40 stitches divided by the measurement of width in inches equals stitches to ONE inch.

Let us assume that we have managed to get the right number of stitches to the inch on one of the samples. Now we must count the number of rows to the inch. Let us say we have got 7 rows to the inch. Therefore, whenever the pattern says 'knit one inch in length' we must knit 7 rows. Therefore, following the pattern through in the back, the first mention of inches is knit 2½ inch straight. Therefore, 2½ inch x 7 is almost 18. The half a row difference here will make no difference to the length of the garment. Next we join in the lighter colour wool in this particular pattern and work 8 rows. The next mention of inches in knitting until the back is approximately 13½, 14½, 15½ inches from the start. In each of these cases, depending on the size you are doing, you must multiply by 7. Because we have the same number of stitches to the inch we can follow the instructions for the stitches exactly with no alteration. The next mention of inches is just before the shaping of the shoulder where "19½, 21 inches and 22½ inches from the start is mentioned and here again multiply each number by 7.

You should now be able to knit this small jumper from a hand-knitting pattern. Exactly the same method should be worked for the front and the sleeves. It is **essential** however, for this method to work, that you must have the right number of stitches to the inch before starting.

Once you have become used to this method, you will be able to try fancy stitch patterns. Remember **1.** A sample of your stitch choice in the correct wool. **2.** Let the sample settle before measuring. **3.** Use the tension setting which gave you the right number of stitches to the inch. **4.** Count the rows to the inch. **5.** Now you can knit your garment with the stitch pattern of your own choice.

N.B. Adjustments:

When following a pattern if:—

- 1.** Garment right width but too long. **Too FEW rows per inch but stitches per inch correct.**
- 2.** Garment right length but too wide. **Too FEW stitches per inch but rows per inch correct.**
- 3.** Garment right width but too short. **Too MANY rows per inch but stitches per inch correct.**
- 4.** Garment right length but too narrow. **Too MANY stitches per inch but rows per inch correct.**

AND HERE'S A PATONS
HAND KNIT FOR YOU
TO TRY

girls jumper and shorts

Materials

Jumper: Of Patons Promise 3 [4, 4] (50 gram) balls Dark, 3 [3, 4] (50 gram) balls Light.

Shorts: Of Patons Promise 2 [3, 3] (50 gram) balls Light, 1 [1, 1] (50 gram) ball Dark.

No. 11 (3.00 mm) crochet hook.

Length of elastic to fit waist of Shorts.

4 buttons for Jumper.

IMPORTANT. For perfect garment reproduction use ONLY the recommended yarn.

Measurements

Jumper: To fit 28 [30, 32] in. chest. (71 [76, 82] cm). Length from top of shoulder, 17½ [19, 20½] in. (44 [48, 52] cm). Sleeve seam, 12½ [13½, 14½] in. (32 [34, 37] cm).

Shorts: To fit 29 [31, 33] in. hips (73 [79, 84] cm). Front seam, 7½ [8, 8½] in. (19 [20, 21] cm).

Sizes

The figures in square brackets [] refer to the 2 larger sizes.

Tension

12½ sts. to 2 in. (5 cm).

Abbreviations

St., stitch; dec., decrease; inc., increase; beg., beginning; alt., alternate; in., inches; cm, centimetres; L., light; D., dark; approx., approximately; d.c., double crochet.

JUMPER - BACK

Working at 1 size finer than main tension, cast on 92 [98, 106] sts. in D. and work 2½ in. (6 cm) straight.

Join in L. and work 8 rows.**

Change to Main Tension and working in stripes of 8 rows D. and 8 rows L. continue until Back measures approx. 13½ [14½, 15½] in. (34 [37, 39] cm) from start, ending with 8 rows L. [D., L.].

Keeping stripes correct *shape armholes* by casting off 4 [4, 5] sts. at beg. of next 2 rows, then dec. 1 st. at each end of next and every alt. row until 68 [72, 76] sts. remain.***

Work straight until Back measures 19½ [21, 22½] in. (49 [53, 57] cm), from start.

Shape shoulder by casting off 7 [7, 7] sts. at beg. of next 4 rows, 6 [7, 8] sts. at beg. of following 2 rows.

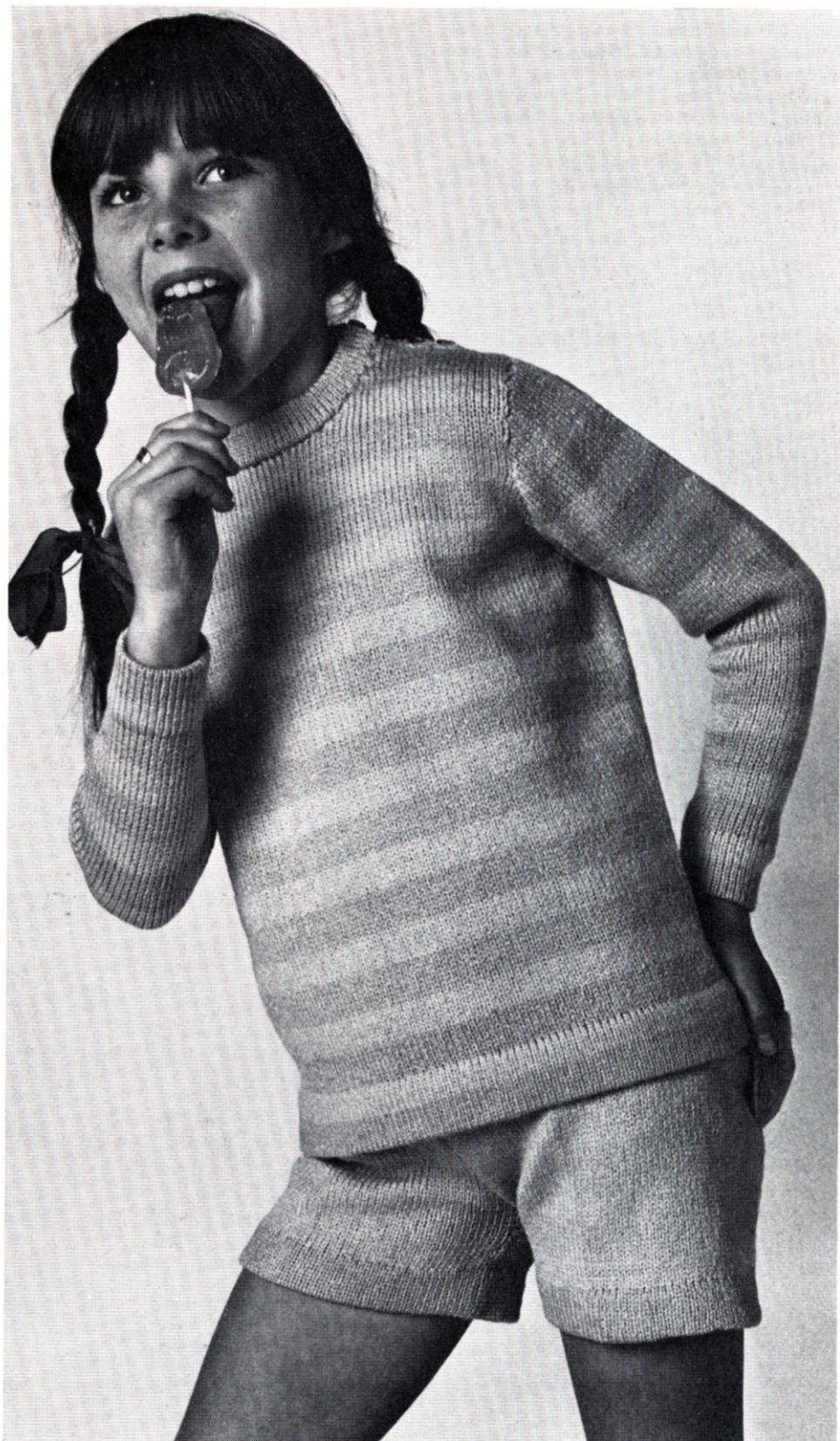
Cast off.

FRONT

Work as Back to ***.

Work straight until Front measures 17½ [19, 20½] in. (44 [48, 52] cm).

Shape neck - Cast off centre 14 [16, 18] sts. and work on each group of sts. by dec. 1 st. at neck edge on 2nd and every alt. row until 20 [21, 22] sts. remain. Work a few rows straight until Front measures same as Back to shoulder edge.



Shape shoulder by casting off 7 sts. at beg. of next and following alt. row. Work 1 row.

Cast off.

SLEEVES

Working at 1 size finer than Main Tension cast on 36 [38, 40] sts. in D. and work as Back to **.

Change to Main Tension and keeping stripes correct as on Back, inc. 1 st. at each end of next and every following 6th row until there are 68 [72, 76] sts. Work a few

rows straight until sleeve seam measures approx. 13½ [14½, 15½] in. (34 [37, 39] cm) from start, ending with 8 rows L. [D., L.].

Shape top by casting off 4 [4, 5] sts. at beg. of next 2 rows, then dec. 1 st. at each end of next and every alt. row until 38 sts. remain, then cast off 3 sts. at beg. of next 8 rows.

Cast off.

COLLAR

Working at 1 size finer than Main Ten-

sion cast on 78 [82, 86] sts. in D. and work 2 in. (5 cm) straight.

Cast off.

TO MAKE UP

To prevent heavy pressing and use of hot iron, either of which could be injurious to the fabric, the ball band states that Promise should not be pressed. Light pressing is suitable as follows:

Block each piece by pinning out round edges and press using a warm iron and slightly damp cloth.

Join left shoulder for 1 in (2 cm). Join right shoulder, side and sleeve seams. Insert sleeves. Fold $1\frac{1}{2}$ in (4 cm) at lower edge and cuffs to wrong side and slip hem in position.

Fold collar lengthways and join ends. Stitch in position round neck. Work 2 rows d.c. working 4 buttonloops evenly along shoulder and collar edge on 2nd row.

SHORTS - RIGHT LEG

Working at 1 size finer than Main Tension cast on 102 [110, 118] sts. in D. and work 2 in. [5 cm] straight. Break D.

Change to Main Tension - Join in L. and work 10 rows straight.

Shape leg by inc. 1 st. at each end of next and every alt. row until there are 110 [118, 126] sts. Work 1 row straight.

Shape top by casting off 2 sts. at beg. of next 2 rows, then dec. 1 st. at each end of next and every alt row until 96 [102, 108] sts. remain. Work 1 row. Keep front edge straight and dec. at back edge *only* on next and every 6th row until 88 [94, 99] sts. remain.

Work a few rows straight until work measures $10\frac{1}{2}$ [11, $11\frac{1}{2}$] in. (27 [28, 29] cm) from start, ending at back edge.

Change to 1 size finer than Main Tension.

Shape back

1st row - Work across 66 [72, 78] sts.

2nd and every alt. row - Work back.

3rd row - Work across 55 [60, 65] sts.

5th row - Work across 44 [48, 52] sts.

7th row - Work across 33 [36, 39] sts.

9th row - Work across 22 [24, 26] sts.

11th row - Work across 11 [12, 13] sts.

13th row - Work across all sts.

Work 19 rows straight.

Cast off.

LEFT LEG

Work as for Right reversing all shapings.

POCKET

Working at 1 size finer than Main Tension cast on 3 sts. in D. and work 2 rows. Inc. 1 st. at each end of every row until there are 21 [23, 25] sts. Work straight until Pocket measures 4 in. (10 cm). Cast off.

TO MAKE UP

To prevent heavy pressing and use of hot iron, either of which could be injurious to the fabric, the ball band states that Promise should not be pressed. Light pressing is suitable as follows:

Block each piece by pinning out around edges and press using a warm iron and slightly damp cloth.

Join front, back and leg seams. Fold half of coloured border to wrong side and slip hem in position. Fold 1 in (2 cm) at waist to wrong side and slip hem in position, insert elastic. Fold $\frac{1}{2}$ in. (1 cm) at top of pocket to wrong side and slip hem in position. Work 2 rows d.c. round edges. Stitch in position on back of shorts. Press seams.

long line cardigan



As mentioned in Broadly Speaking, on page 27 of the last issue of Stitchin'time, we published a pattern with the wrong photograph. To put matters right, here are the pattern instructions for that garment and at the base is the photograph of the garment produced from the instructions that appeared in the last issue. We apologise for the inconvenience this must have caused many people.

Materials

16 (17, 18, 19) ozs. Sirdar Double Knitting Crepe, 8 buttons, one pair No. 10 Knitting needles.

Measurements

To fit bust sizes 28 (30, 32, 34) ins. Finished measurements 30 (32, 34, 36) ins. Length at centre back 25 (25½, 26, 26½) ins. Sleeve seam 15½ (15, 16½, 17) ins.

Tension

12½ sts. and 22 rows to 2 ins. square measured after pressing.

Abbreviations

K., knit; sts., stitches; rep., repeat; dec., decrease; inc., increase; alt., alternate; beg., beginning; foll., following; T., tension; 000., return row counter to 000.

BACK

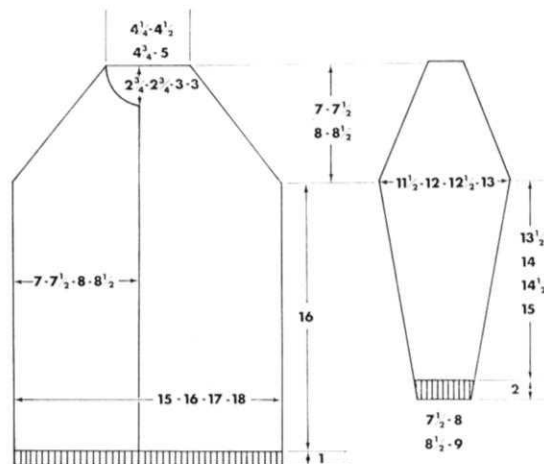
Ribbers Cast on 95 (101, 107, 113) sts. for 1 x 1 rib. T6. K. 8 rows. Transfer sts. to main bed. **Alternatively** cast on with No. 10 needles and work 8 rows in K. 1, P. 1, rib. Transfer sts. to machine 000. T10. Following chart K. 174 rows. This will give a length of 17 ins. from cast on edge. Adjust length here if required.

Shape Raglan Armholes

Cast off 4 sts. at beg. of next 2 rows. K. 1 row. Dec. 1 st. at each end of next and every foll. 3rd row 14 (16, 18, 20) times in all then every foll. alt. row until 27 (29, 31, 33) sts. rem. K. 1 row. Slip sts. on to a knitting needle.

LEFT FRONT

Ribbers Cast on 45 (48, 51, 54) sts. for 1 x 1 rib. T6. K. 8 rows. Transfer sts. to main bed. **Alternatively** cast on with No. 10 needles and K. 8 rows in K. 1, P. 1, rib. Transfer sts. to machine 000. T10. Foll. chart K. 174 rows. K. 1 row extra for Right Front.



Shape Raglan Armholes

000. Cast off 4 sts. at beg. of next row. K. 2 rows. Dec. 1 st. at armhole edge of next and every foll. 3rd row 14 (16, 18, 20) times in all. K. 1 row. Dec. 1 st. at beg. of next row. Carriage is at neck edge.

Shape neck

Cast off 3 (4, 5, 6) sts. at beg. of next row. Continue raglan shaping on next and every alt. row, **at the same time** K. 2 rows. Dec. 1 st. at neck edge on next and every foll. 4th row until 5 sts. rem. Continue raglan shaping only until 2 sts. rem. Cast off.

RIGHT FRONT

K. as Left Front reversing all shapings.

SLEEVES

Ribbers Cast on 45 (49, 53, 57) sts. for 1 x 1 rib. T6. K. 16 rows. Transfer sts. to main bed. **Alternatively** cast on with No. 10 needles and K. 16 rows in K. 1, P. 1, rib. Transfer sts. to machine 000. T10. Foll. chart K. 12 rows. Inc. 1 st. at each side on next and every foll. 10th row until there are

71 (75, 79, 83) sts. K. straight until 148 (154, 160, 166) rows have been worked. This will give a sleeve seam of 15½ (16, 16½, 17) ins. Adjust length here if required.

Shape Raglan Top

Cast off 3 sts. at beg. of next 2 rows. K. 1 row. Dec. 1 st. at each end of next and every foll. 3rd row 18 (20, 24, 26) times in all then every alt. row until 9 (9, 11, 11) sts. rem. K. 1 row. Slip sts. on to a knitting needle.

BUTTON BAND

Ribbers Cast on 11 sts. for 1 x 1 rib. T5. K. until long enough to fit up front less 2 ins. Slip sts. on to a knitting needle. **Alternatively** cast on with No. 10 needles and K. as "Ribbers".

BUTTONHOLE BAND

Mark position on Left Front for 7 buttonholes allowing for 8th buttonhole to come in neck band. Space remainder evenly between. **Ribbers** Cast on 11 sts. for 1 x 1 rib. T5. K. as buttonband making buttonholes to match markers over needles 5 to 7 inclusive. Slip sts. on to a knitting needle. **Alternatively** cast on with No. 10 needles and K. as "Ribbers".

NECKBAND

Ribbers With wrong side facing pick up and place on machine 20 (21, 22, 23) sts. from up front neck, 9 (9, 11, 11) sts. from first sleeve, 27 (29, 31, 33) sts. from back neck, 9 (9, 11, 11) sts. from second sleeve, and 20 (21, 22, 23) sts. down front neck. T10. K. 1 row. Break off wool. Transfer button band sts. on to machine at right and buttonhole band sts. at left. Keeping rib correct transfer alt. sts. to ribber. T5. K. 4 rows. Make a buttonhole over needles 5 to 7 at left. K. 4 rows. Transfer sts. to main bed, and cast off using chain method. **Alternatively** with No. 10 needles and with right side facing, rib across buttonhole band sts., pick up sts. as given for "Ribbers" round neck, and rib across buttonband sts. Keeping rib correct, rib 4 rows. Cast off in rib.

POCKETS

Ribbers Cast on 27 sts. for 1 x 1 rib. T6. K. 6 rows. Transfer sts. to main bed. **Alternatively** cast on with No. 10 needles and K. 6 rows in K. 1, P. 1, rib. Transfer sts. to machine. 000. T10. Foll. chart K. 45 rows. Cast off using chain method.

TO MAKE UP

Pin out and press with a hot iron over a damp cloth. Join side, sleeve and raglan seams. Sew front bands in position neatening buttonholes and sew on buttons. Sew pockets in position as desired. Press seams.

18 →					I																						
17 ←					I																						
16 →		III								4																	
15 ←		I																									
14 →																											
13 ←					III						3	5															
12 →					I																						
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1 ←		10 III			III N							4															
				TUCK PLAIN PART							1	2	3	4	5	6	7	8									
STEPS	CARRIAGE	DIRECTION	COLOUR	TENSION DIAL	H.C.L. LEFT	CARRIAGE			H.C.L. RIGHT	NEEDLE SELECTION																	
						TUCK PLAIN PART				REVERSE LEVER																	
						TUCK PLAIN PART				SLIDE DIAL																	
						TUCK PLAIN PART				WEAVING APPARATUS																	
						TUCK PLAIN PART				WEAVING THREAD																	
						TUCK PLAIN PART				LACE CARRIAGE																	
						TUCK PLAIN PART				DIRECTION																	
						TUCK PLAIN PART				588 ONLY																	
						TUCK PLAIN PART				CHANGE LEVER																	
						TUCK PLAIN PART				588 ONLY																	
						TUCK PLAIN PART				LACING IN COLOUR																	

wharfie slip-over and hat

Materials

SLIP-OVER

3 (3, 3, 4, 4) ozs. Emu Scotch 4 ply in main colour (M) allow 2 ozs. each in 3 contrasting colours A, B and C.

HAT

Allow $\frac{1}{4}$ oz. in each colour, M, A, B and C.

Measurements

To fit bust sizes 32 (34, 36, 38, 40) ins.

Finished measurements 32 (34, 36, 38, 40) ins.

Length to shoulder $17\frac{1}{2}$ (18, $18\frac{1}{2}$, 19, $19\frac{1}{2}$) ins.

HAT

To fit average size head.

Tension

$14\frac{1}{2}$ sts. and 19 rows to 2 ins. after pressing.

Abbreviations

K., knit; sts., stitches; inc., increase; dec., decrease; rep., repeat; foll., following; beg., beginning; alt., alternate; rem., remain; patt., pattern; H.C.L's., Holding Cam Levers; T., tension; 000., set row counter at 000.

STRIPE PATTERN

Colours are worked in the same order throughout - A, B, C and M. The number of rows worked in each stripe is as follows: 4, 2 and 2. Rep. these 8 rows keeping order of colours correct.

Notes

Either side of work can be used as right side.

BACK

Ribbers. Using M cast on 117 (125, 133, 141, 149) sts. as 1 x 1 rib. T4/4. K. 22 rows. Transfer ribber sts. to M.B.

Single machines. Using waste wool cast on 59 (63, 67, 71, 75) sts. on alt. needles. K. a few rows. Change to M. T5. K. 41 rows. Make a hem and K. the row. 117 (125, 133, 141, 149) sts.

All Machines. 000. T7. Foll. stripe patt. K. straight for 80 rows. This will give a length to armholes of $10\frac{1}{2}$ ins. Adjust length here if required.

Shape Armholes

000. Cast off 8 (9, 10, 11, 12) sts. at beg. of next 2 rows and 5 sts. on next 2 rows. * Dec. 1st at both ends of next 3 (3, 3, 5, 5) rows then every foll. alt. row until 77 (81, 85, 89, 93) sts. rem. K. straight until 66 (70, 76, 80, 86) rows have been worked.



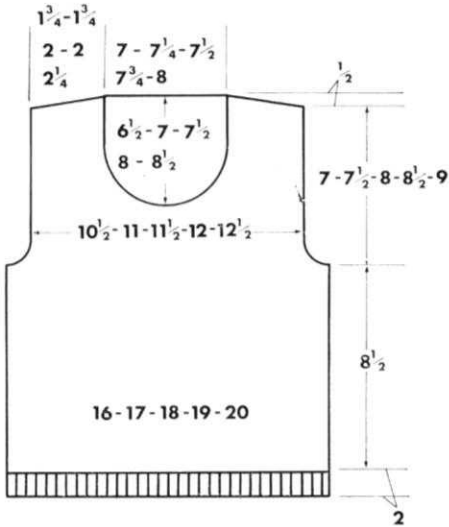
Shape Shoulders

Cast off 7 sts. at beg. of next 2 rows and 6 (7, 8, 9, 10) sts. on next 2 rows. 51 (53, 55, 57, 59) sts. rem. **Ribbers.** Transfer alt. stitches to ribber. T4/4. Using M, K. 6 rows. K. 1 loose row. Transfer ribber sts. to M.B. and cast off chain method. **Single machines.** If purl side is being used as right side, slip sts. onto a knitting needle, reverse work

and replace sts. on machine. Transfer alt. sts. to adjacent needles. Take empty needles to A position. T5. Using M, K. 12 rows. Cast off making a chain st. over empty needles.

FRONT

K. as Back to *. Dec. 1st at both ends of next 3 (3, 3, 5, 5) rows. K. 1 row.



Divide for neck

Using odd length of wool cast off 27 (29, 29, 31, 31) sts. at centre. Push needles at left to E position. K. the right side first. H.C.L.'s III. Dec. 1st. at armhole edge on next and every foll. alt. rows 4 (5, 6, 5, 6) times in all, **at the same time** K. 1 row. Dec. 1st at neck edge on next 6 rows then every foll. alt. rows until 13 (14, 15, 16, 17) sts. rem. K. straight until 66 (70, 76, 80, 86) rows have been worked.

Shape shoulder

Cast off 7 sts. at beg. of next row. K. 1 row. Cast off rem. 6 (7, 8, 9, 10) sts. Rejoin wool at armhole edge and K. to match right side.

FRONT NECKBAND

With wrong side facing (remember which side is being used as right side) pick up and place on machine 50 (54, 58, 62, 66) sts. down front neck, 27 (29, 29, 31, 31) sts. across front neck and 50 (54, 58, 62, 66) sts. up front neck. 127 (137, 145, 155, 163) sts. Using M, K. 1 row. **Ribbers**. Transfer alt. sts. to ribber. T4/4. K. 6 rows. K. 1 loose row. Cast off as Back. **Single machines** Transfer alt. sts. to adjacent needles. Take empty needles to A position. K. as Back neck.

ARMBANDS

Join shoulder seams. With wrong side facing pick up and place on machine 134 (144, 154, 164, 174) sts. Using M, K. 1 row. **Ribbers**. Transfer alt. sts. to ribber T4/4. K. 6 rows. K. 1 loose row. Cast off as Back. **Single machines**. Transfer alt. sts. to adjacent needles. T5. K. 12 rows. Cast off as Back neck.

To make up

Pin out and press with a hot iron over a damp cloth. Join side seams. Turn mock rib at neck and armholes to wrong side and slip-st. in place. Press seams.

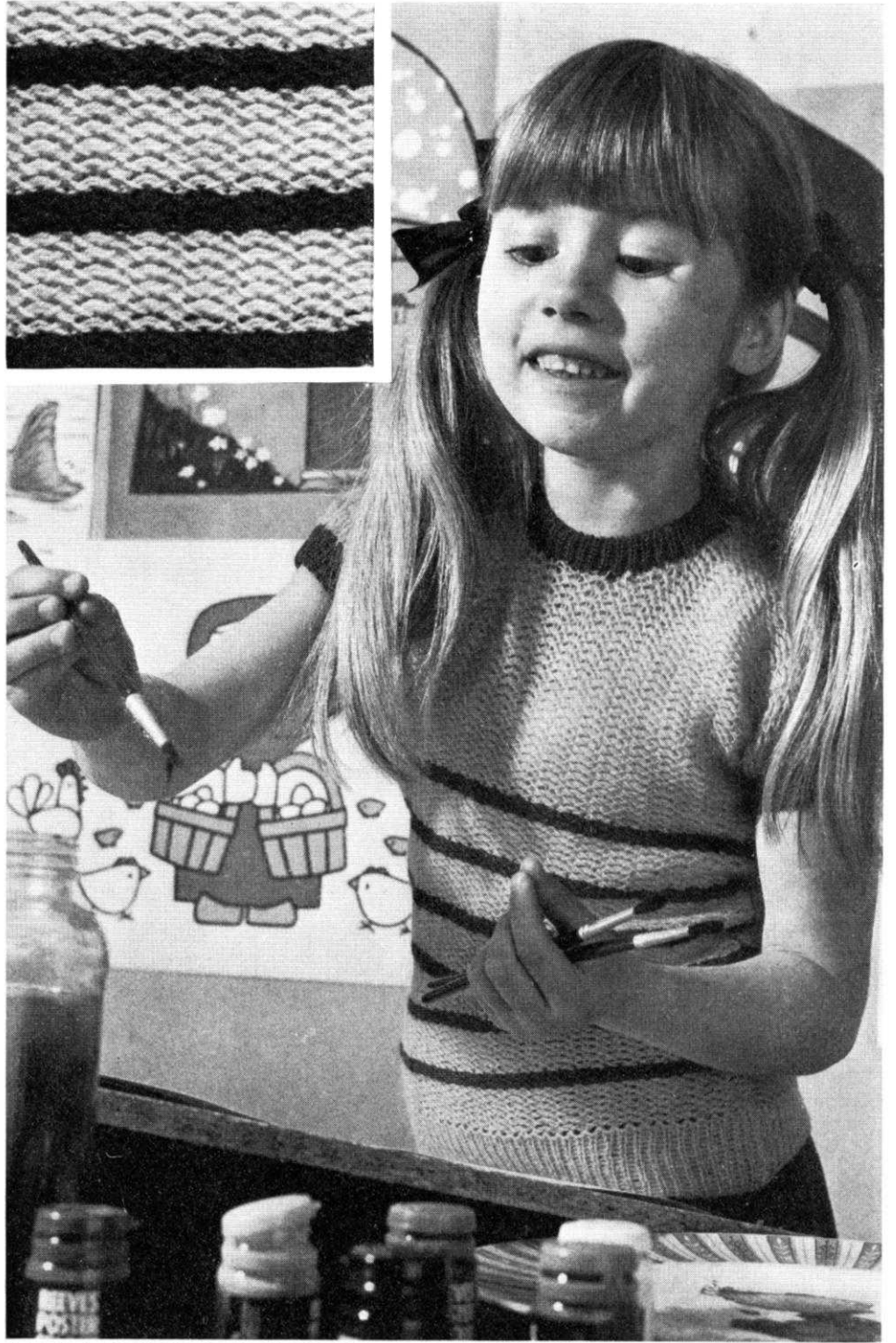
HAT

Ribbers. Using M cast on 131 sts. as 1 x 1 rib. T4/4. K. 10 rows. Transfer ribber sts. to M.B. **Single machines**. Using waste wool cast on 66 sts. on alt. needles. K. a few rows. Change to M. T5. K. 19 rows. Make a hem and K. the row. 131 sts.

All machines. 000. T7. Foll. stripe patt. K. straight for 54 rows. T6. K. 6 rows. T5. K. 6 rows. Transfer alt. sts. onto adjacent needles. K. 1 row. Slip sts. onto a knitting needle. K. 2 tog. all along row with knitting needles. Break wool, pull end through loops, draw up and fasten off.

To make up

Pin out and press with a hot iron over a damp cloth. Join back seam. Press.



6	→																									
5	←																									
4	→			III																						
3	←			I																						
2	→																									
1	←	4	III					III	N	1		5						+ 3	N	Δ						
STEPS	CARRIAGE DIRECTION	COLOUR	TENSION DIAL	CARRIAGE								H.C.L. RIGHT 588 ONLY CHANGE KNOB	NEEDLE SELECTION								WEAVING APPARATUS	WEAVING THREAD	LACE CARRIAGE	DIRECTION	588 ONLY CHANGE LEVER	588 ONLY LAYING IN COLOUR
						TUCK PLAIN PART							REVERSE LEVER → SLIDE DIAL 1 2 3 4 5 6 7 8													

childs summer jumper

IN 3-PLY WOOL

Materials

3 (3, 4, 4, 4) ozs. Robin 3-ply in main colour, M. allow 1 oz. in contrast, C. 3 small buttons.

Measurements

To fit chest sizes 22 (24, 26, 28, 30) ins.
Length at back neck 13½ (15, 16½, 18½, 20½) ins.

Tension

14 sts. and 39 rows to 2 ins. over pattern after pressing.

Abbreviations

K., knit; sts., stitches; inc., increase; dec., decrease; foll., following; rep., repeat; beg., beginning; rem., remain; T., tension; 000, set row counter at 000.

Notes

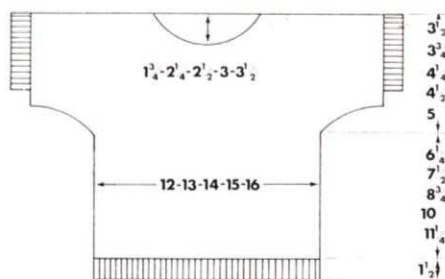
Needles in A position are counted as 1 stitch when shaping and measuring tension square. When casting off make a chain st. over empty needle.

BACK

Ribbers Using M. cast on 85 (93, 101, 109, 117) sts. as 1×1 rib. T4/4. K. 18 rows. Transfer ribber sts. to M.B. Transfer alt. sts. to adjacent needles and push empty needles to A position.

Single machines Using waste wool and counting from the right cast on 43 (47, 51, 55, 59) sts. on alt. needles. K. a few rows. Change to A. T3. K. 35 rows. Make a hem by placing 1st row loops onto needles in B position. Leave empty needles in A position. K. 1 row.

All machines 000. T4. Working in stripes of 18 rows in M. and 6 rows in C. and foll. chart, k. straight to 122 (146, 170, 194, 218).



Shape Neck

Slip 60 (66, 72, 78, 84) sts. at left onto a knitting needle. Complete the right side first. K. 3 rows. Cast off 2 sts. at beg. (neck edge) of next and every foll. 4th row 4 (4, 5, 5, 5) times in all. 37 (43, 47, 53, 59) sts. rem. K. straight to 106 (116, 126, 136, 146) rows. Cast off. Slip 15 sts. at centre from knitting needle onto a stitch holder. Replace rem. 45 (51, 57, 63, 69) sts. on machine. K. to match right side reversing shapings.

Shape Sleeves

000. Continuing in M. only cast on 2 sts. at beg. of next 2 rows and every foll. 7th and 8th row 4 times in all. K. 6 rows. Cast on 2 (4, 6, 8, 10) sts. at beg. of next 2 rows. 105 (117, 129, 141, 153) sts. * K. straight to 106 (116, 126, 136, 146) rows. Cast off 37 (43, 47, 53, 59) sts. at beg. of next 2 rows. Slip rem. sts. onto a knitting needle.

FRONT

K. as Back to *. K. straight to 70 (70, 76, 76, 76) rows.

NECKBAND

Join right shoulder seam. Push 83 (89, 99, 105, 111) needles to B position. With plain side facing and beg. at right replace 31 (31, 35, 35, 35) sts. from back neck, pick up and place on machine 18 (21, 24, 27, 30) sts. down front neck, 15 sts. from stitch holder, and 18 (21, 24, 27, 30) sts. up front neck.

Ribbers. Transfer alt. sts. to ribber. T3/3. Using C. k. 18 rows. K. 1 loose row. Transfer ribber sts. to M.B. and chain cast off.

Single machines Transfer alt. sts. to adjacent needles. T3. Using C. k. 18 rows. Push empty needles to B position, K. 1 loose row and chain cast off.

SLEEVE RIB

Sew left shoulder seam leaving 3 ins. open at neck edge. With wrong side facing pick up and place on machine 51 (57, 63, 69, 75) sts. evenly round sleeve edge. T6. K. 1 row.

Ribbers Transfer alt. sts. to ribber. T3/3. Using C. k. 18 rows. K. 1 loose row. Transfer ribber sts. to M.B. and chain cast off.

Single machines Transfer alt. sts. to adjacent needles. T3. Using C., k. 18 rows. Push empty needles to B position. K. 1 loose row and chain cast off.

TO MAKE UP

Pin out and press with a hot iron over a damp cloth. Join side seams. Turn neckbands and cuffs to wrong side and slip st. in place. Work 2 rows of double crochet round opening making 3 loops on one side on second row. Sew on buttons. Press seams.

During a recent production of *Hamdden*, a weekly magazine programme for women from H.T.V., part of the Programme was devoted to machine knitting and to illustrate the latest developments, machines in the Jones range were introduced and demonstrated. Whilst our Consultant Mrs. Helen Fox worked lace patterns on the 588, commere Wendy Williams successfully knitted Fair Isle on another Jones machine. The programme also featured knitwear from the Jones Collection of new garments, together with books and patterns from our range, and copies, of our own *Stitchin'time*.

SUCCESS FIRST TIME!

Mrs. Helen Fox (left) watches as Wendy Williams knits a perfect Fair Isle pattern on the Jones machine.



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