

CASSIETTE





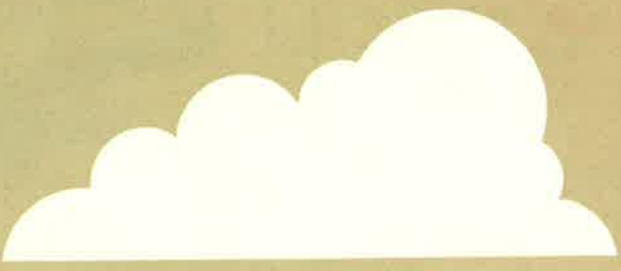
CASSETT



KNITTING



PATTERN



CASSIETTE

KNITTING PATTERN





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The New Pattern Card Cassette!

.....the latest from BROTHER.

Here is the easy, quick way to original
design you want reproduced, then poke
open the holes in your Pattern Card Cassette.

Anything you draw or doodl in those
432 spaces will be woven as your product.

Nice? And in case you'd rather ease
into originality, there are nearly 1,000

Pattern card cassette design hints
in this book.

Once they are gone, make your own
from ordinary paper.

That's Pattern Card Cassette!



486297001

Printed in Japan





P

PULL-UP

design by
MASA YAMAUCHI

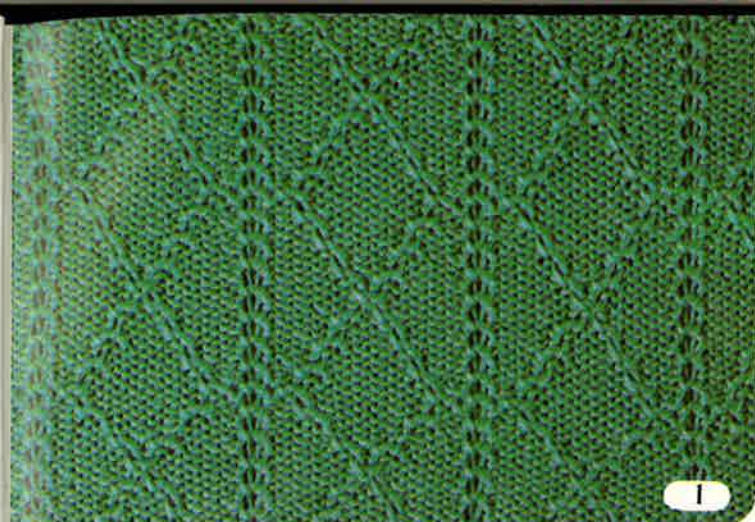
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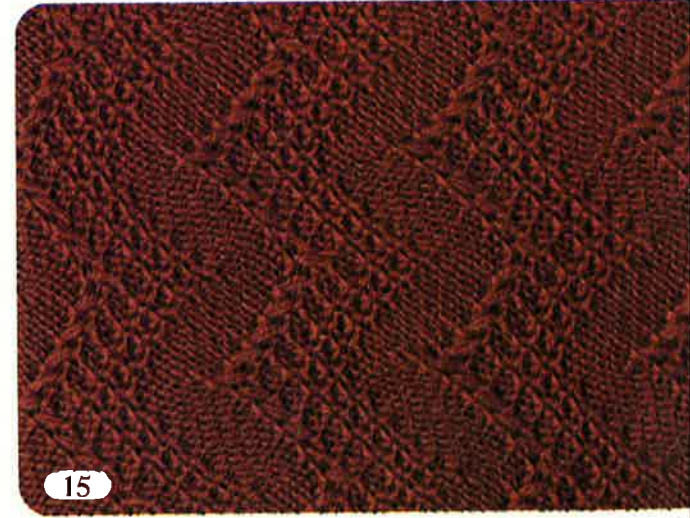
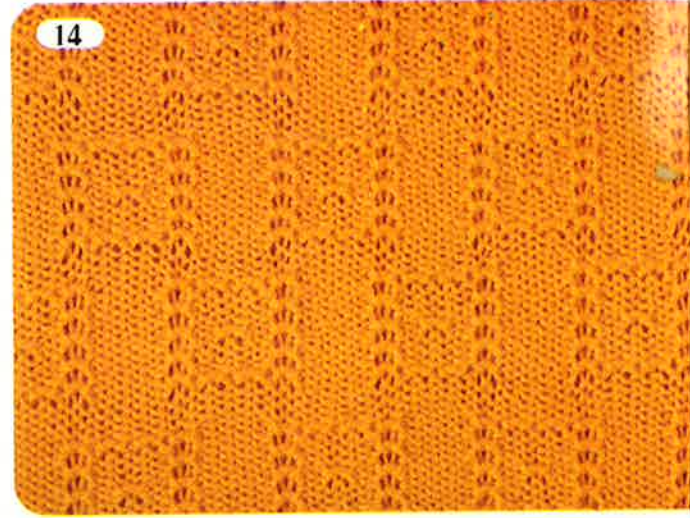
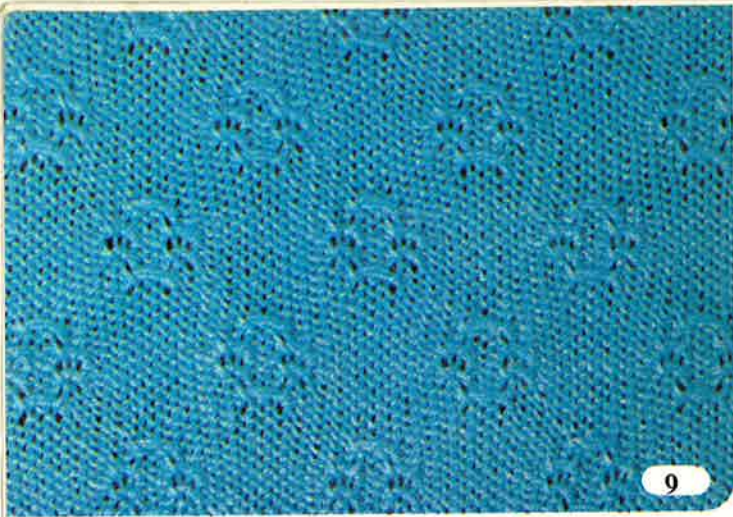
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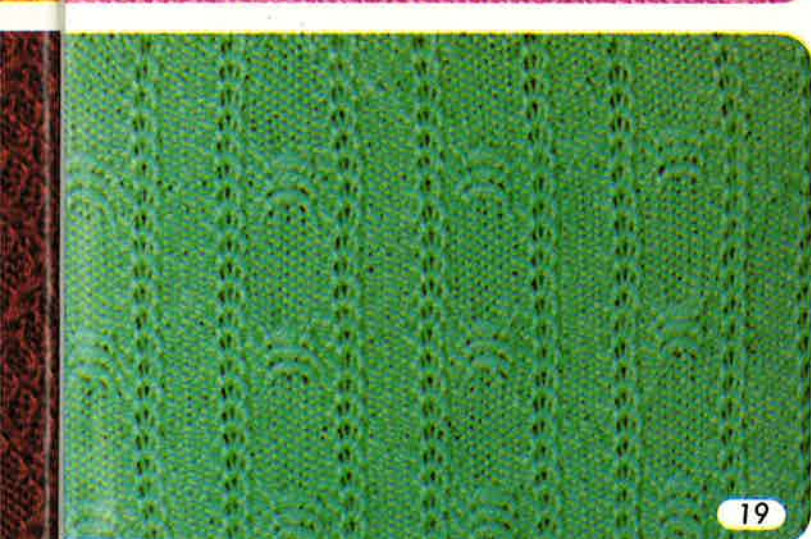
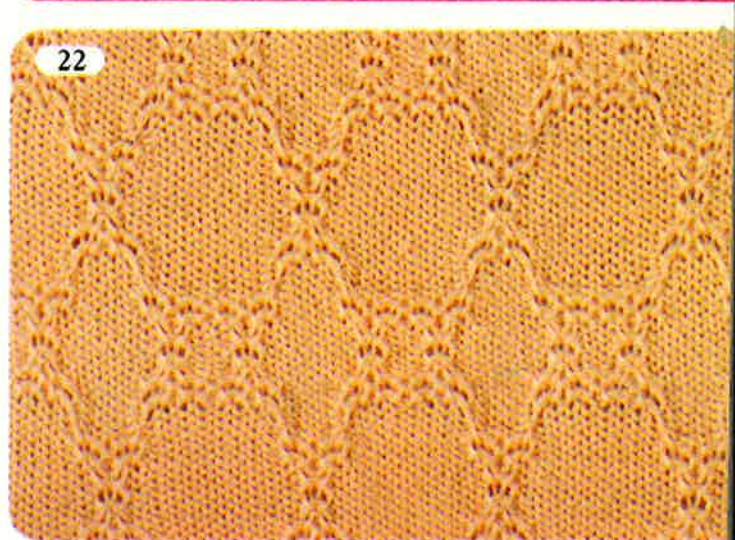
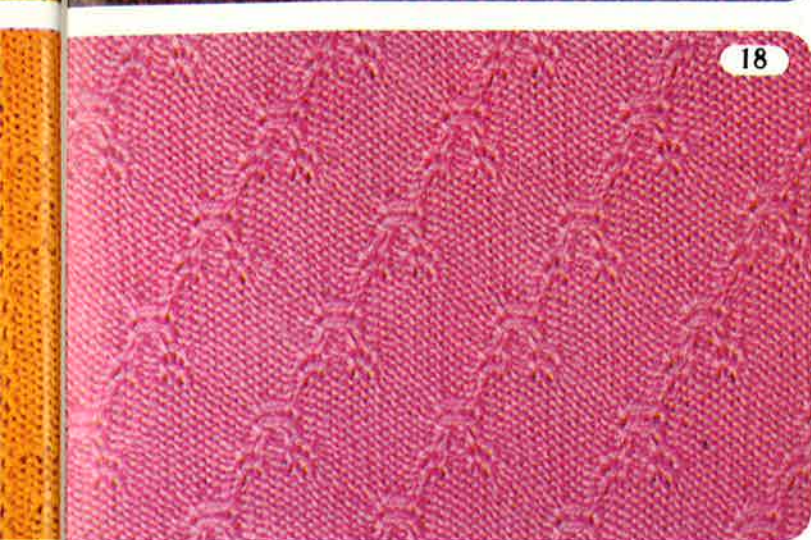
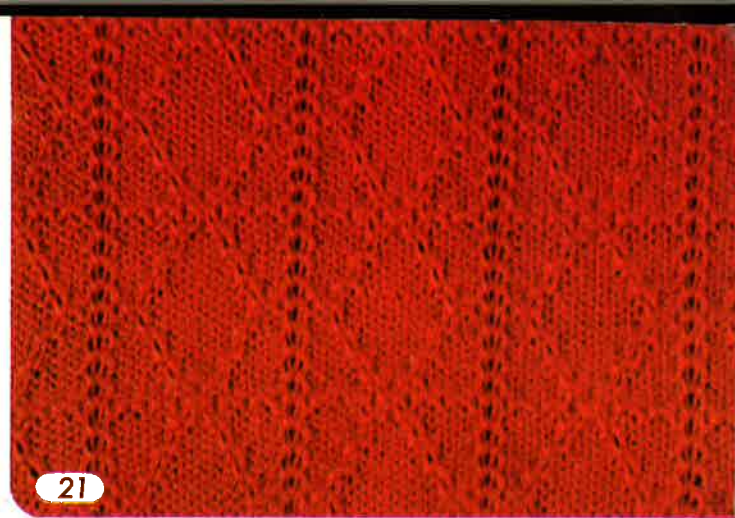
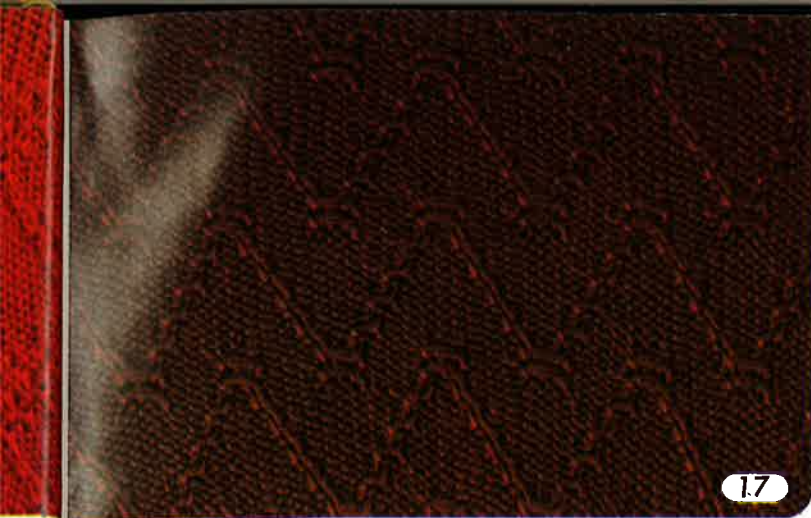


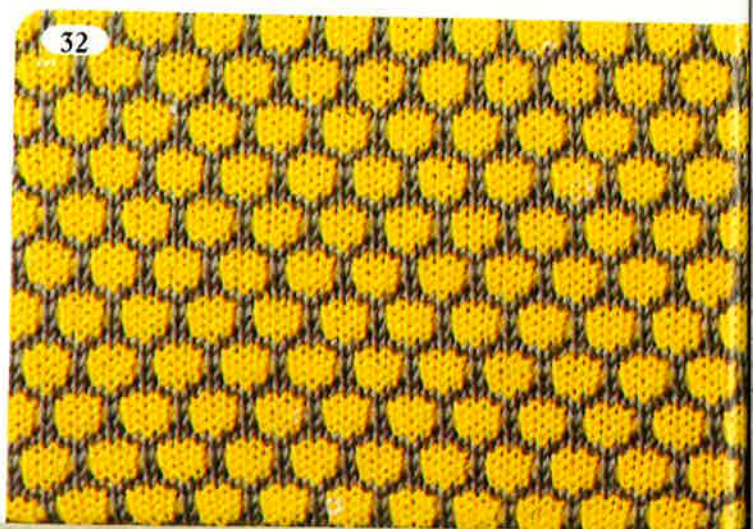
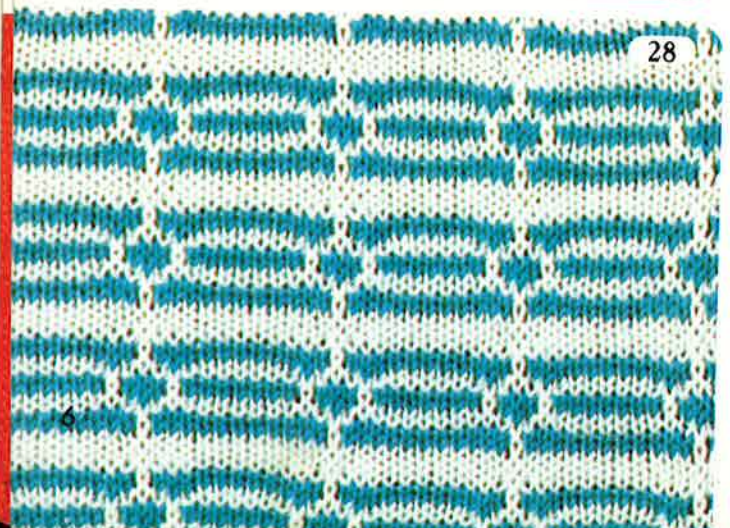
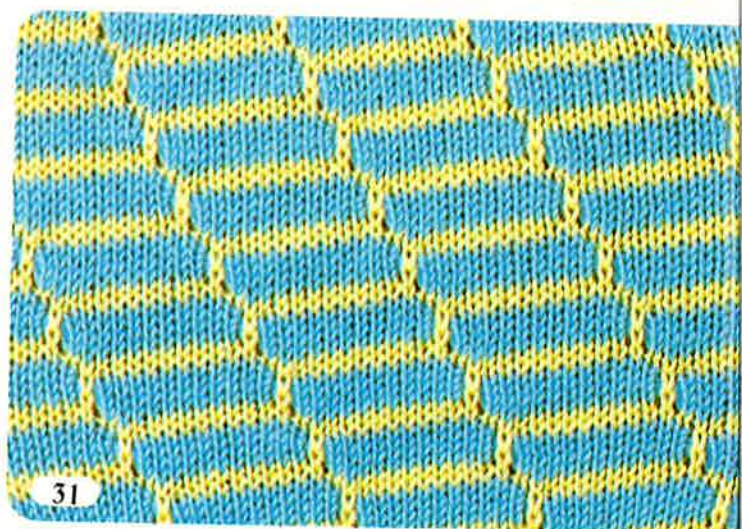
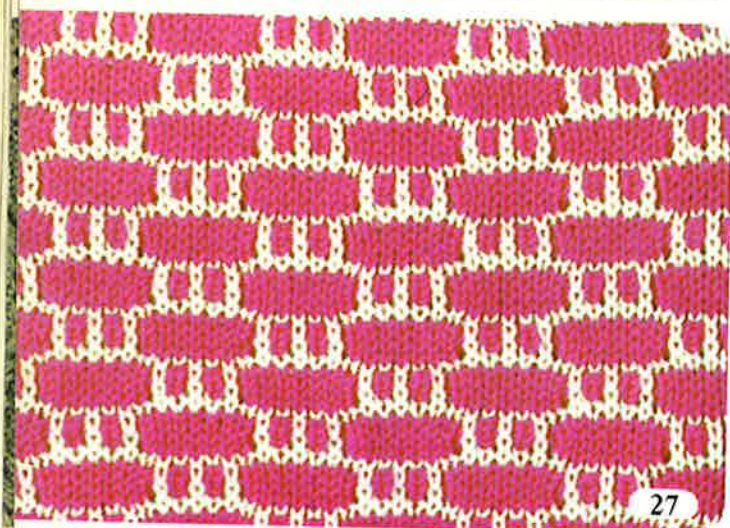
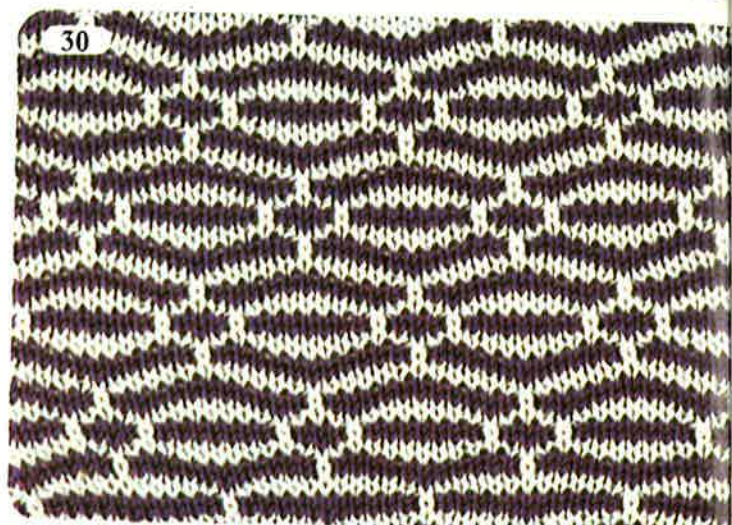
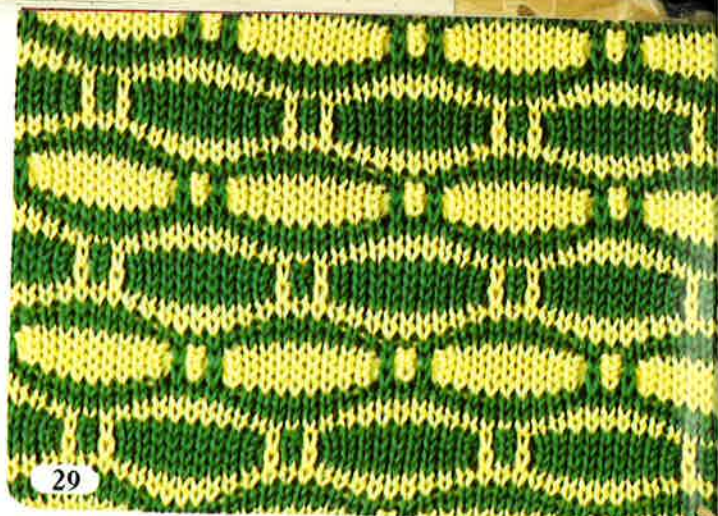
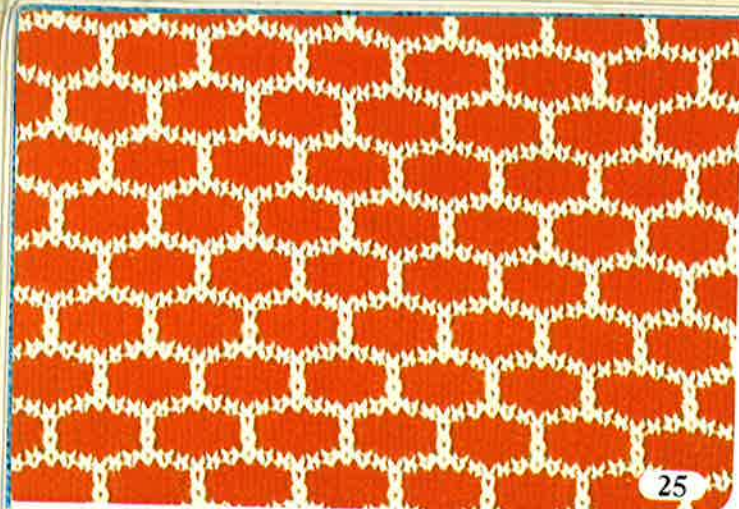
•PULL-UP•

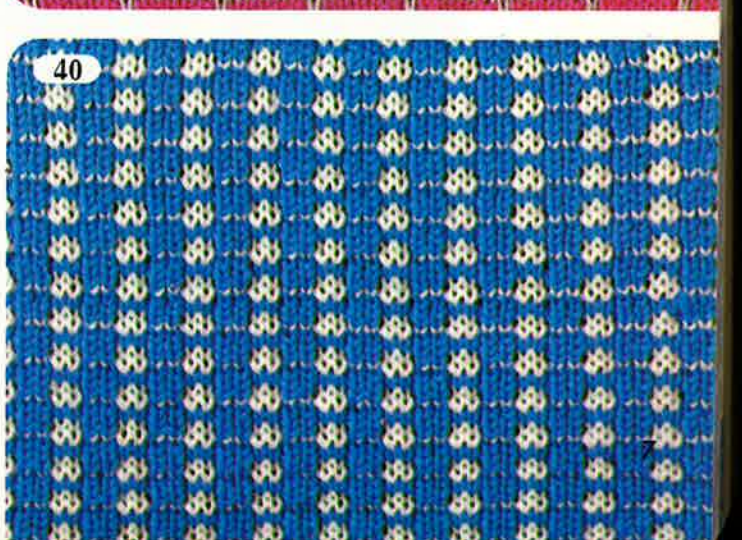
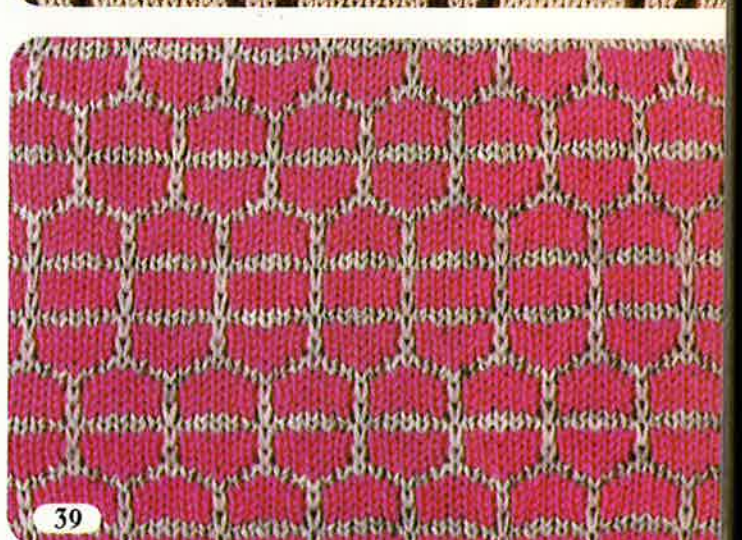
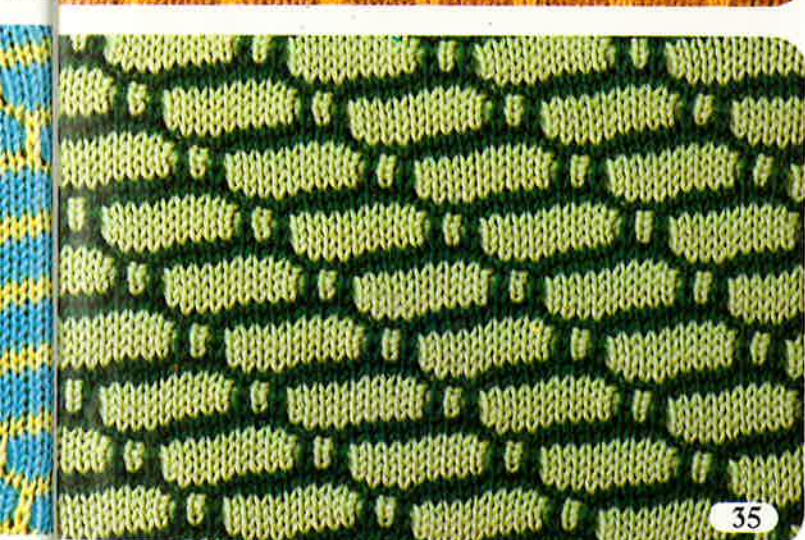
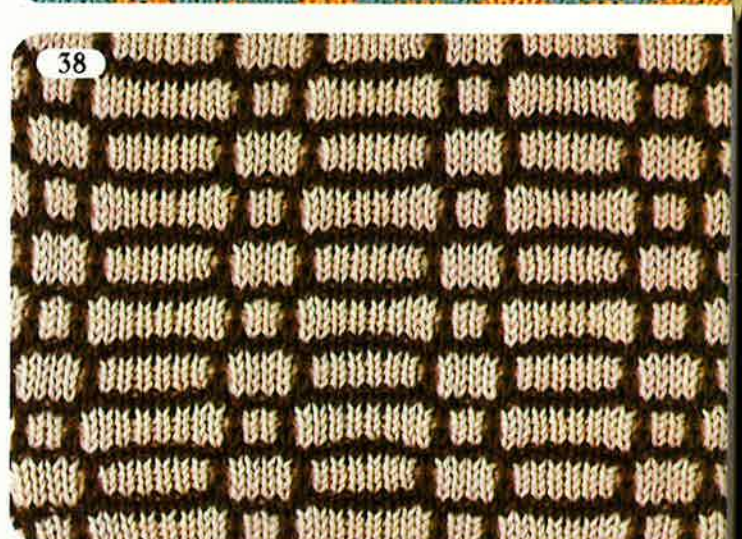
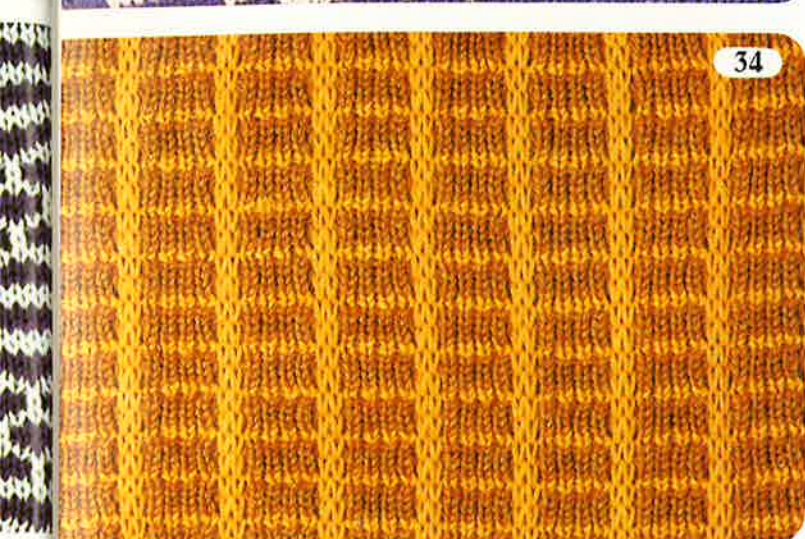
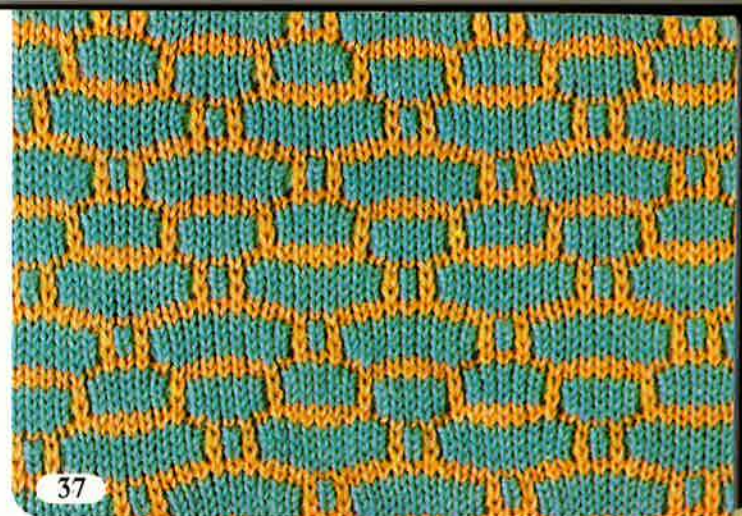
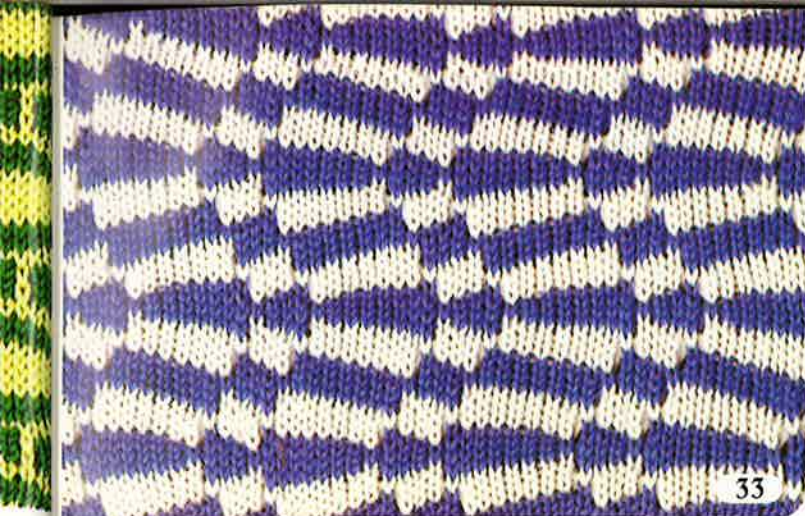
PULL-UP PATTERN STITCHES













T UCK

design by
MASA YAMAUCHI
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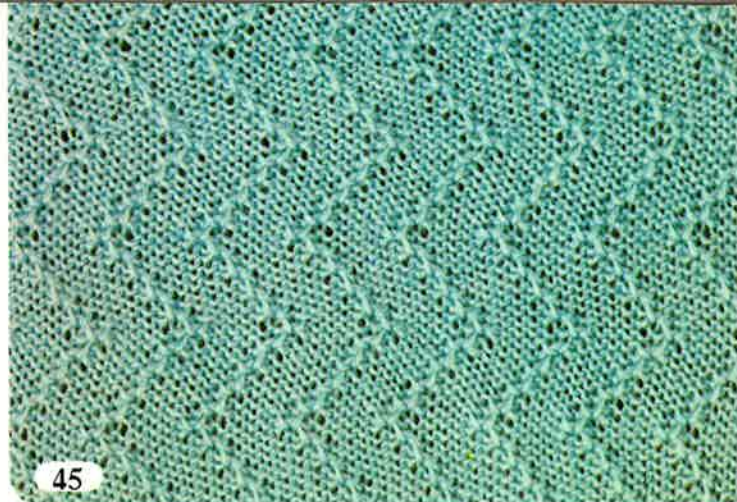


•TUCK•

TUCK STITCH PATTERN



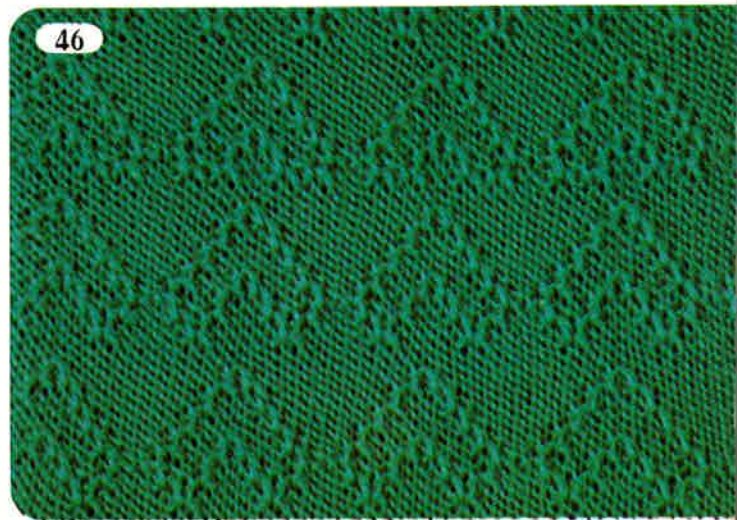
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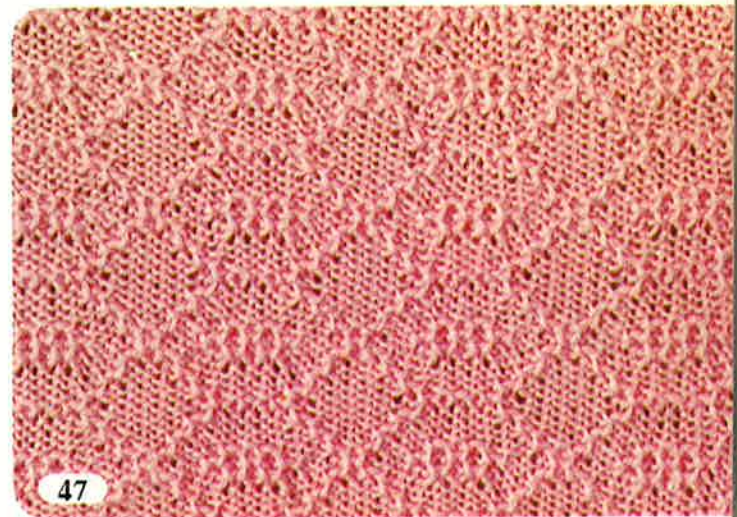
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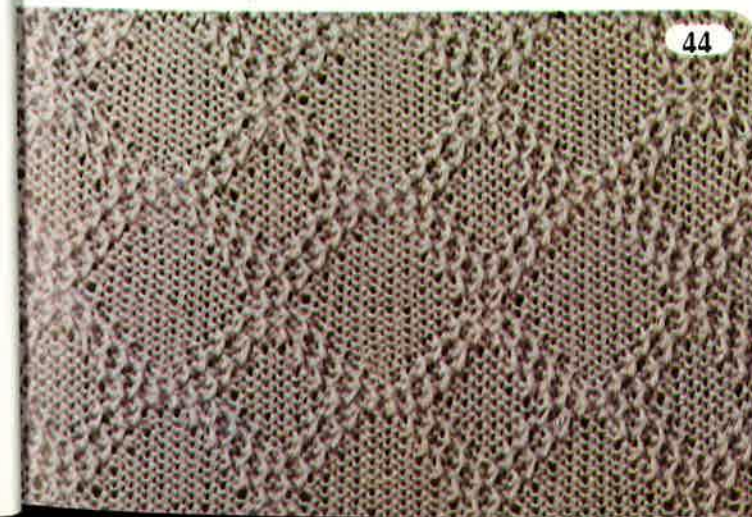
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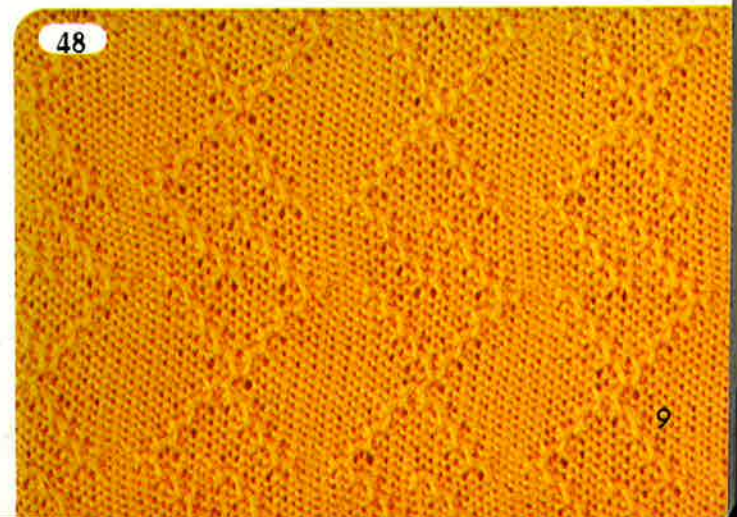
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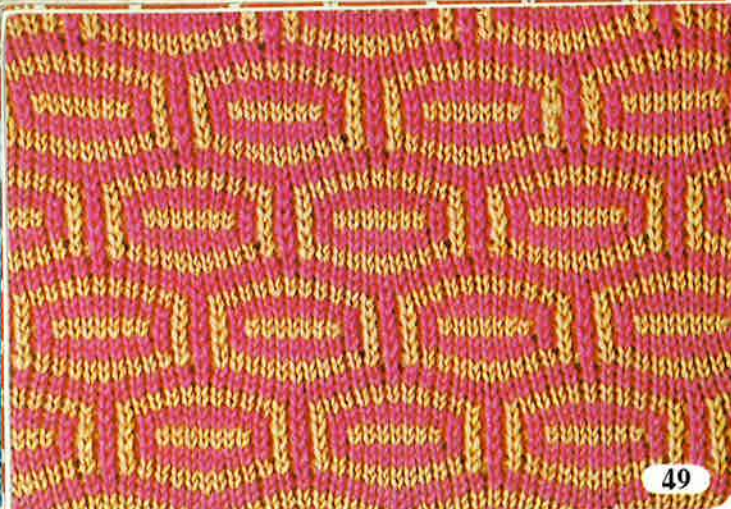
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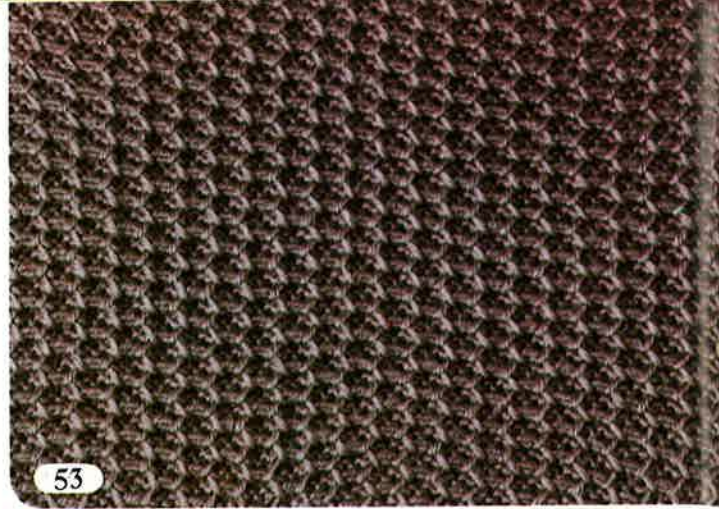
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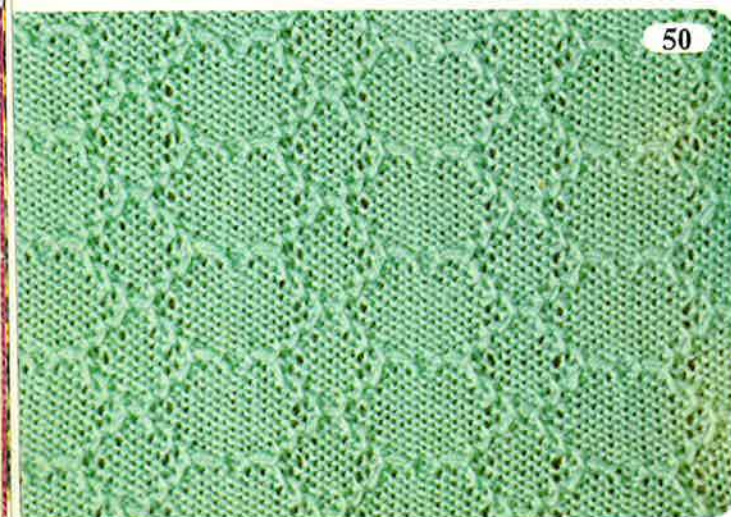
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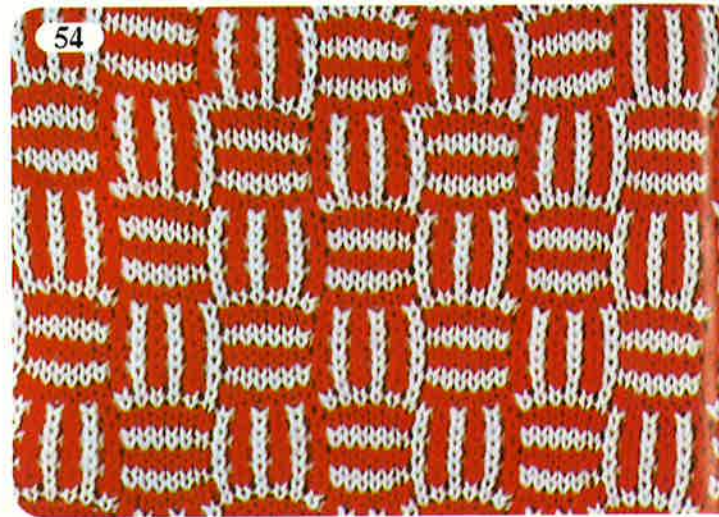
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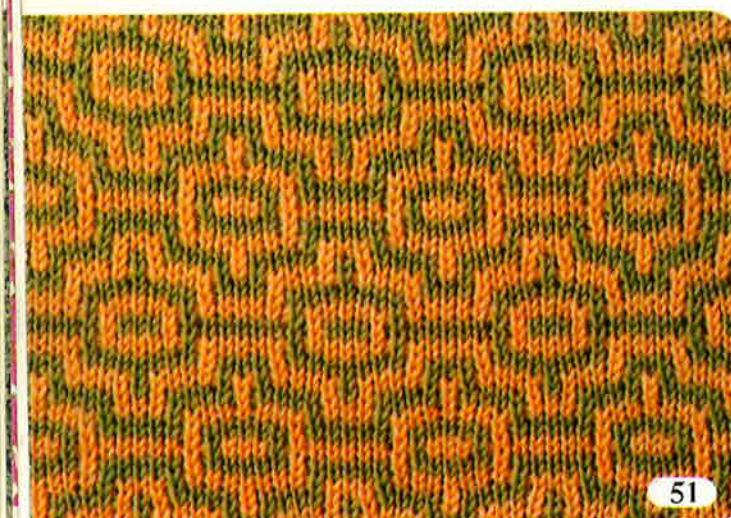
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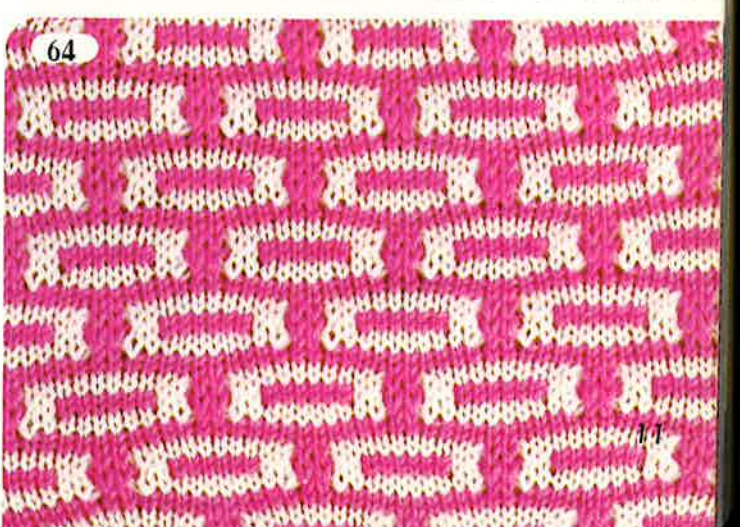
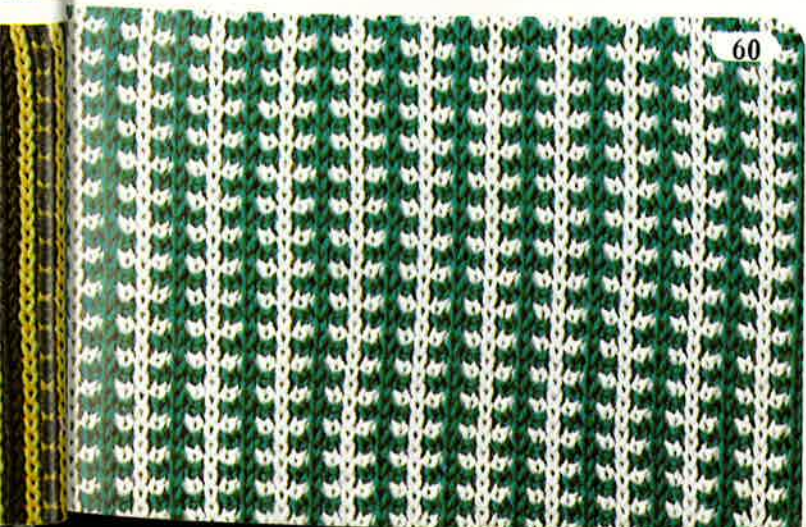
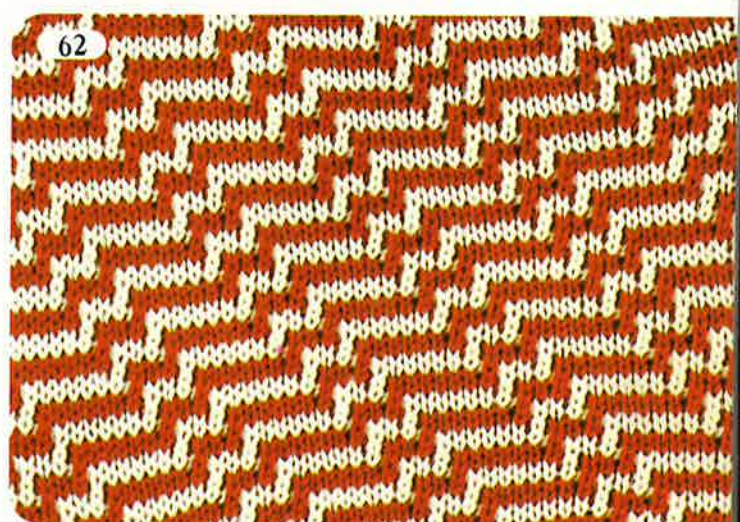
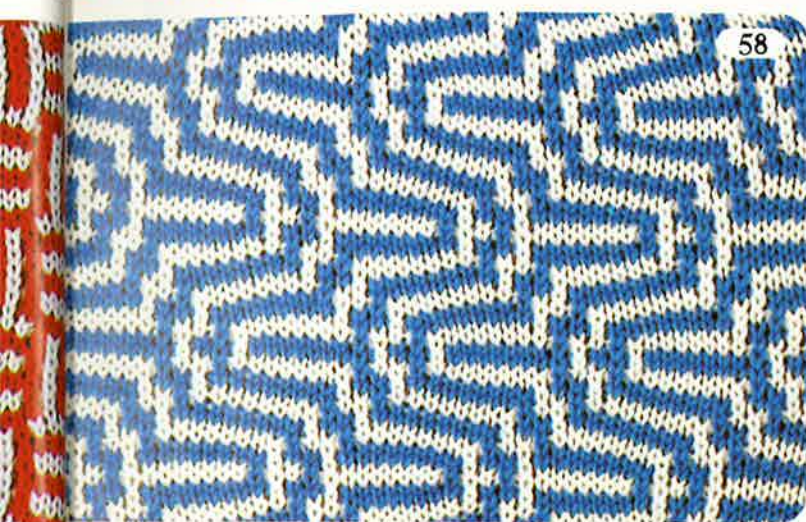
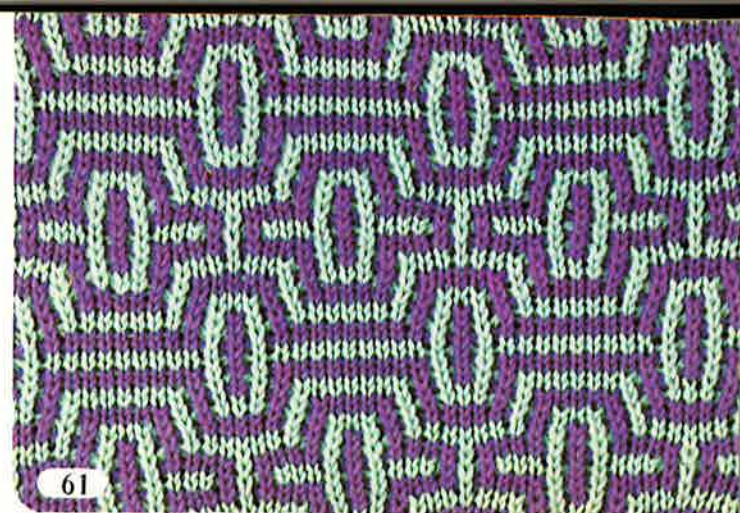
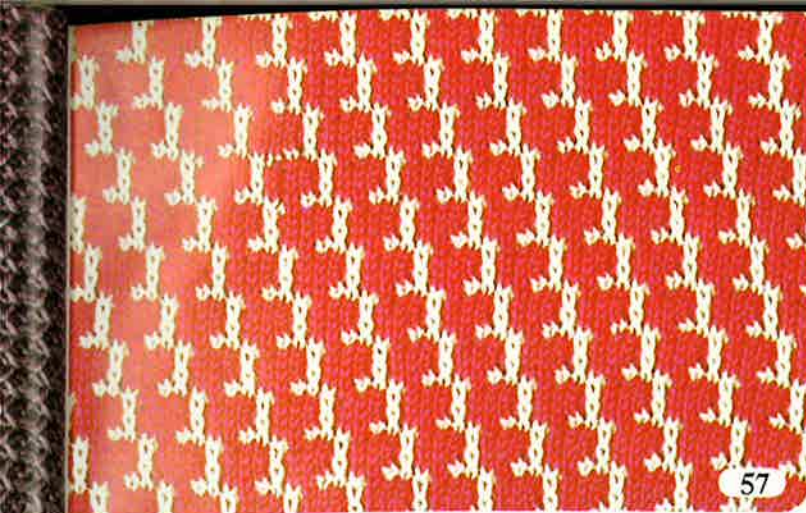
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52



56





P

PULL-UP
TUCK

design by
MASA YAMAUCHI

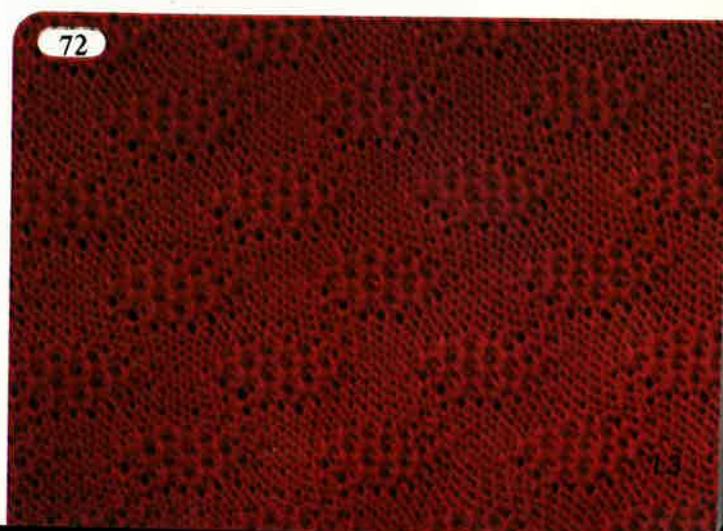
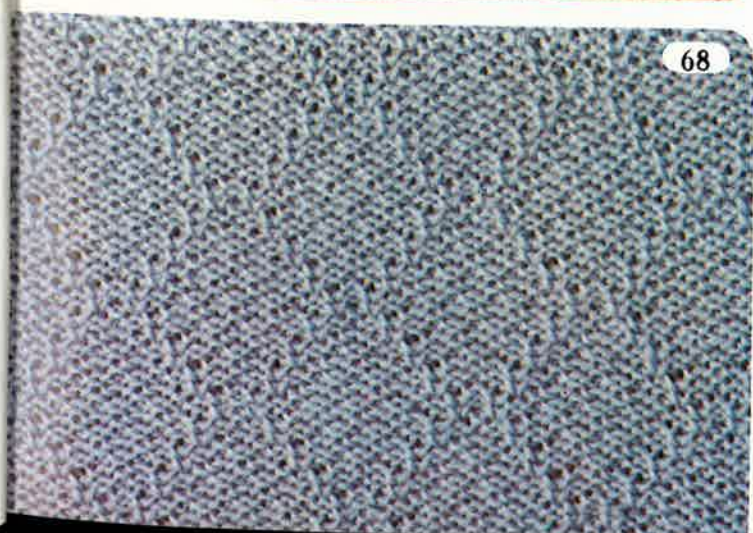
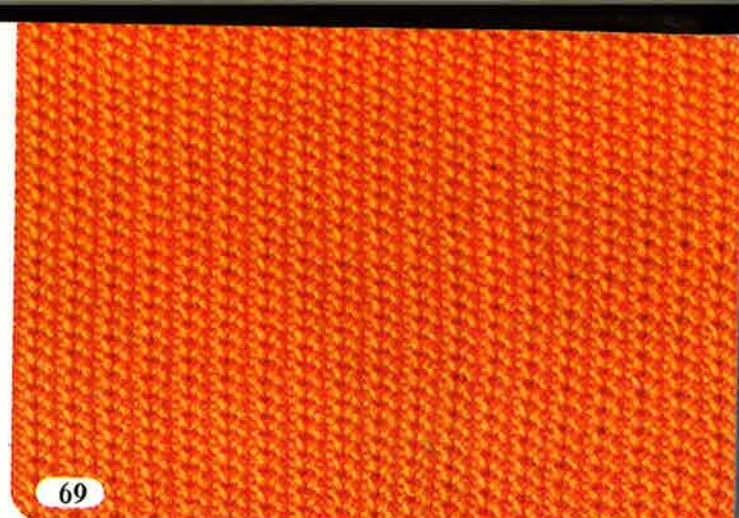
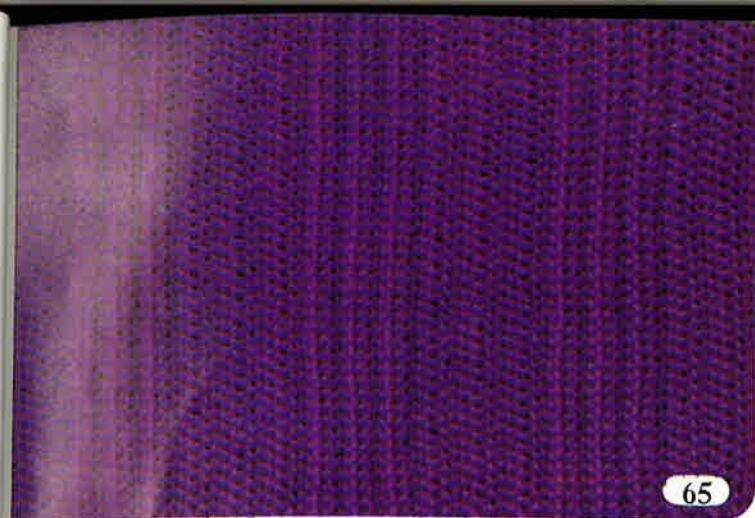
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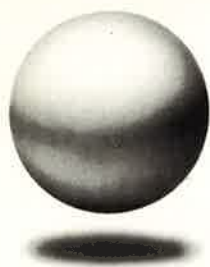
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•PULL-UP TUCK•

PULL-UP TUCK STITCH PATTERNS





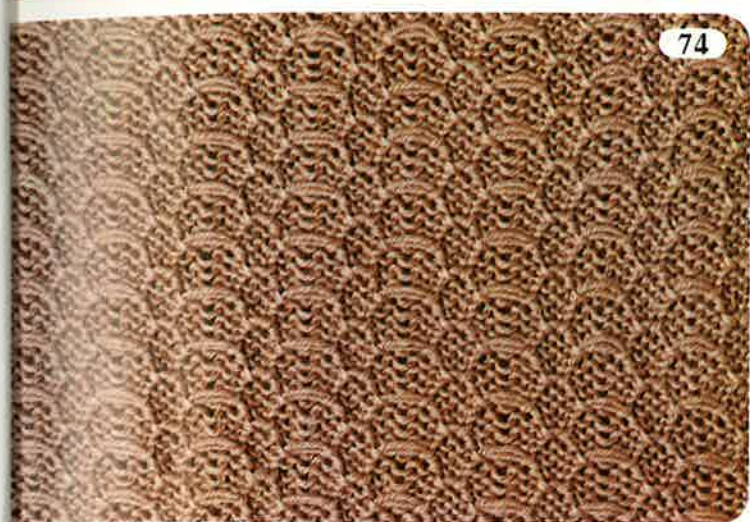
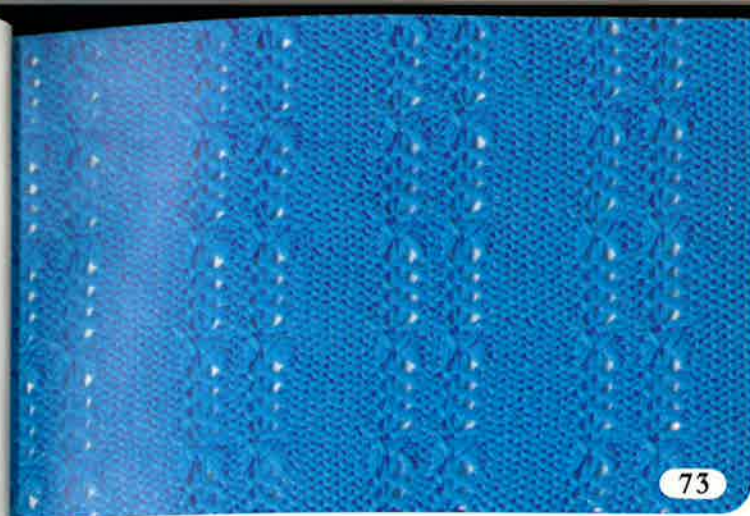
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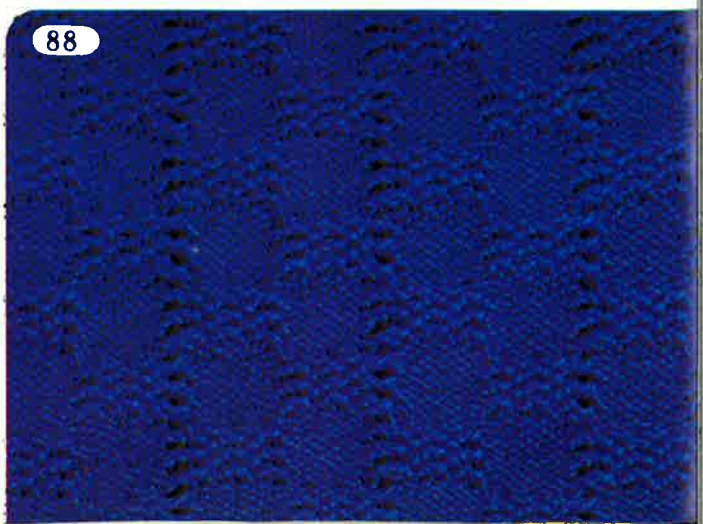
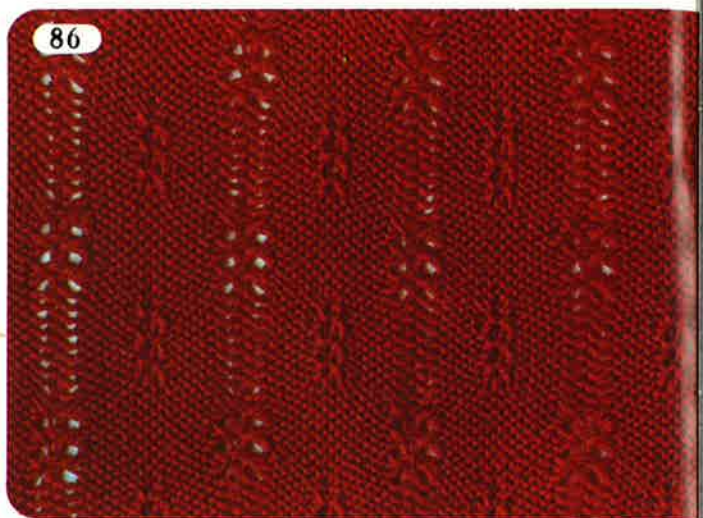
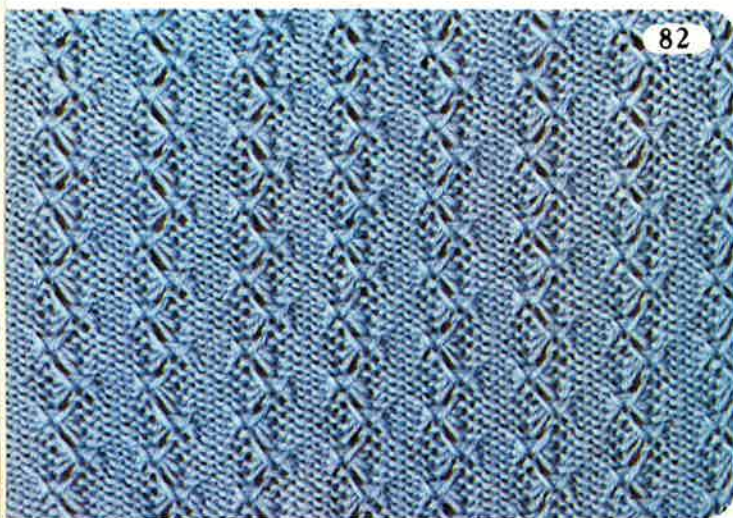
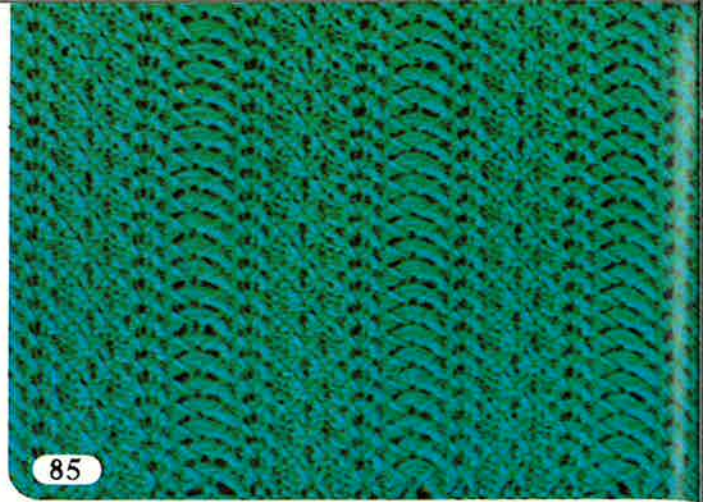
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MASA YAMAUCHI
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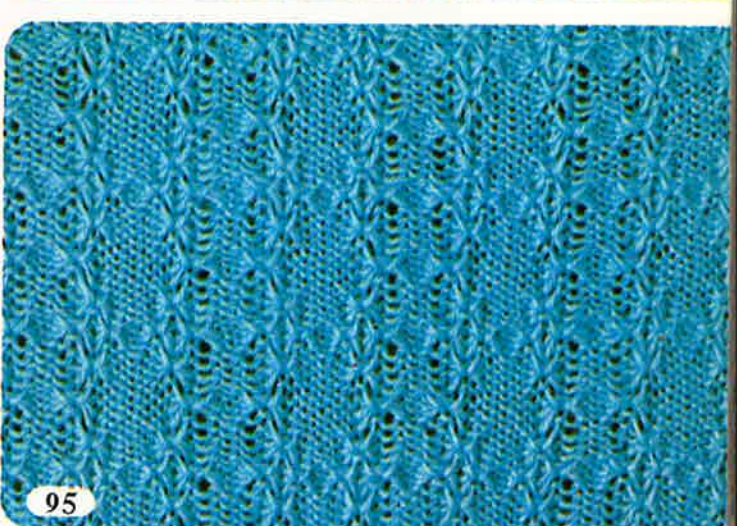
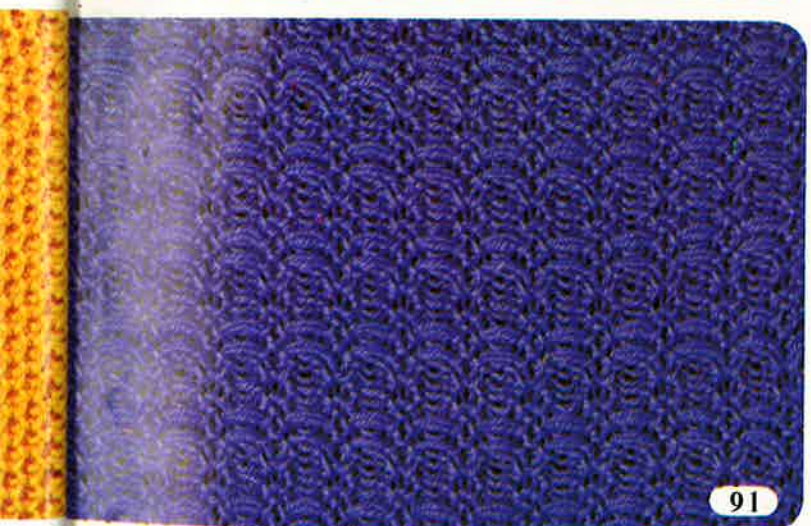


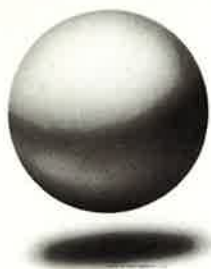
•OPEN•

OPEN PATTERN STITCHES









ACE-
LIKE

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MASA YAMAUCHI

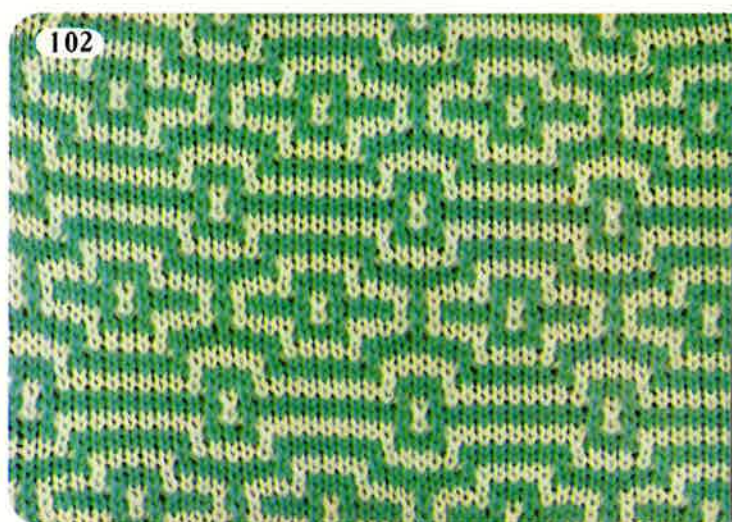
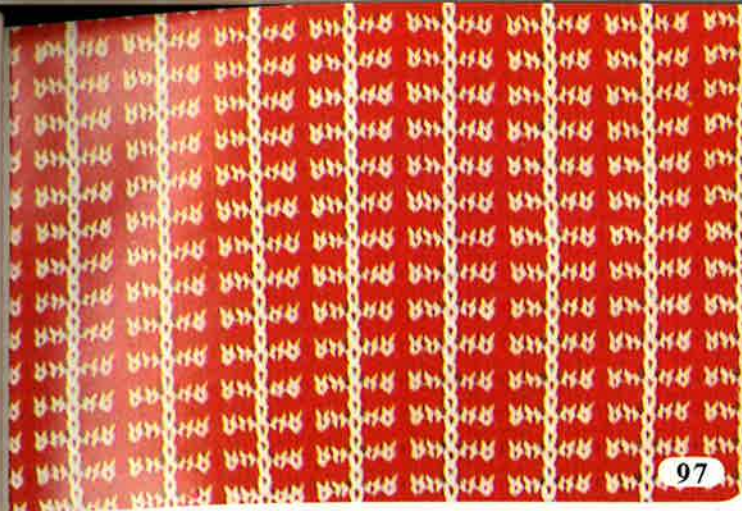
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•LACE LIKE•

LACE LIKE PATTERNS





S

KIP

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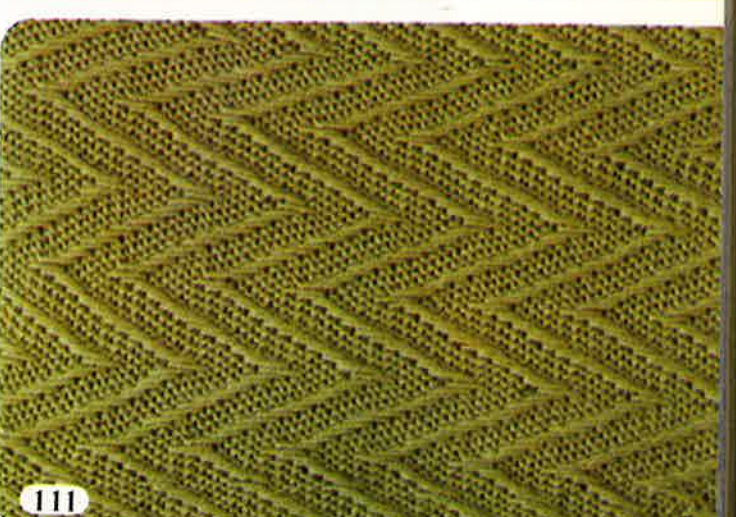
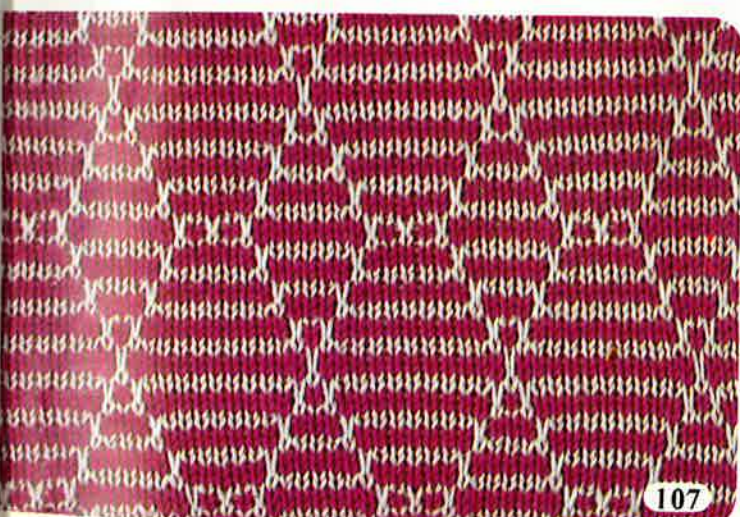
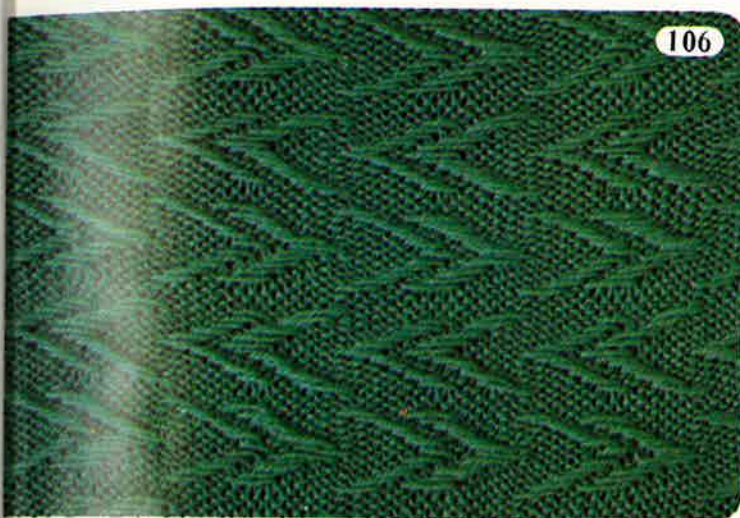
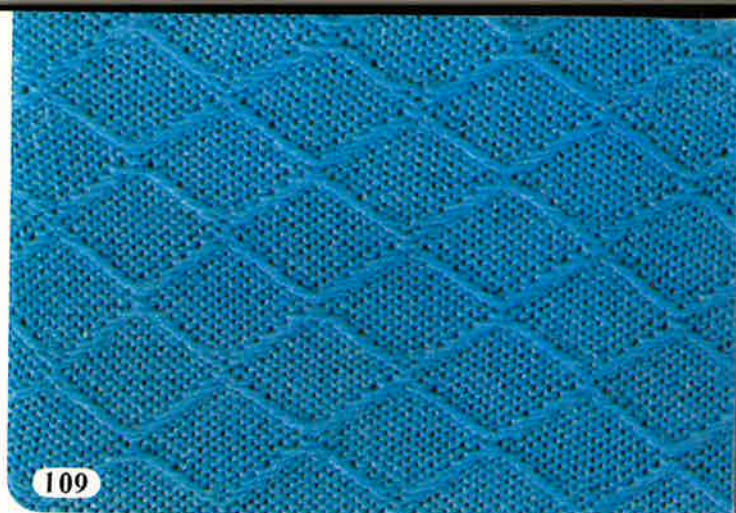
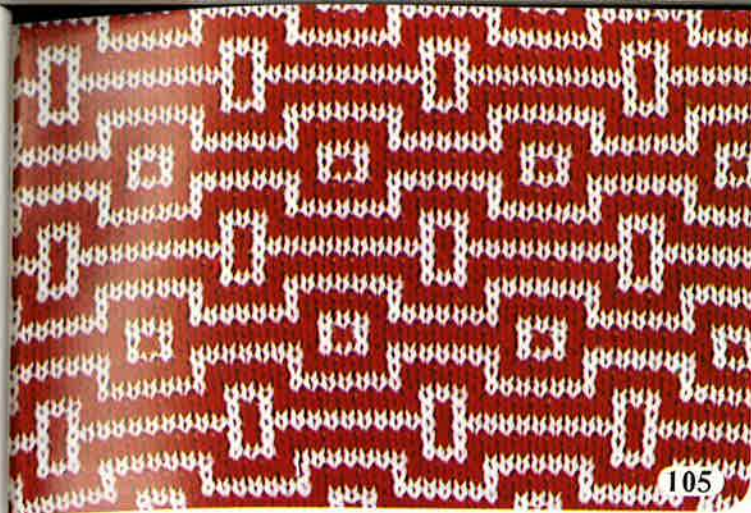
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•SKIP•

SKIP STITCHES





F

AIR ISLE

design by
MASA YAMAUCHI

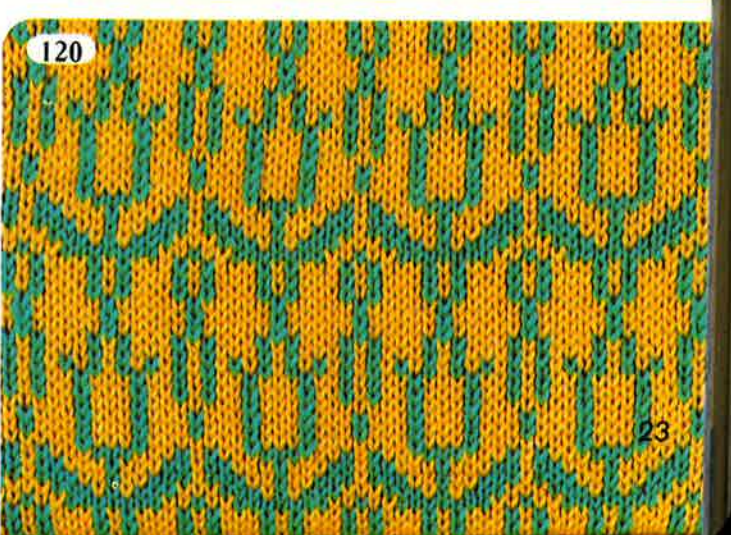
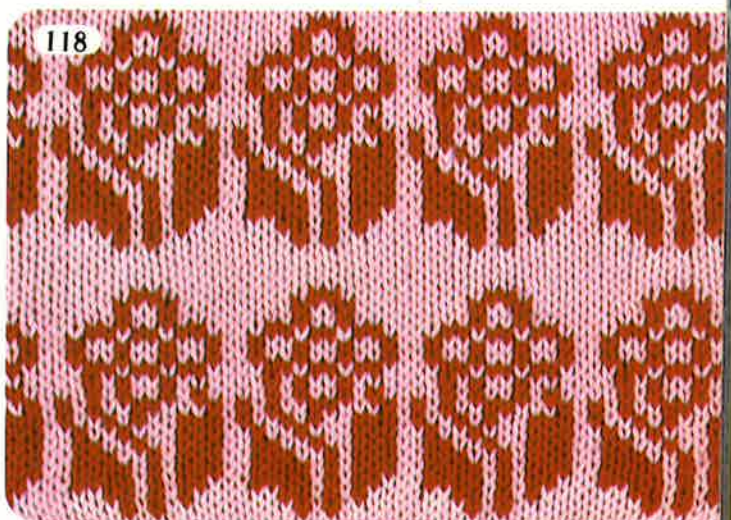
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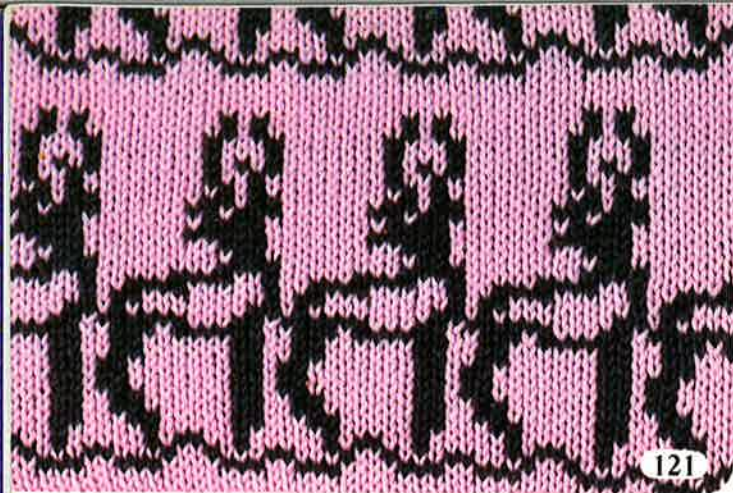
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• FAIR ISLE •

FAIR ISLE PATTERNS

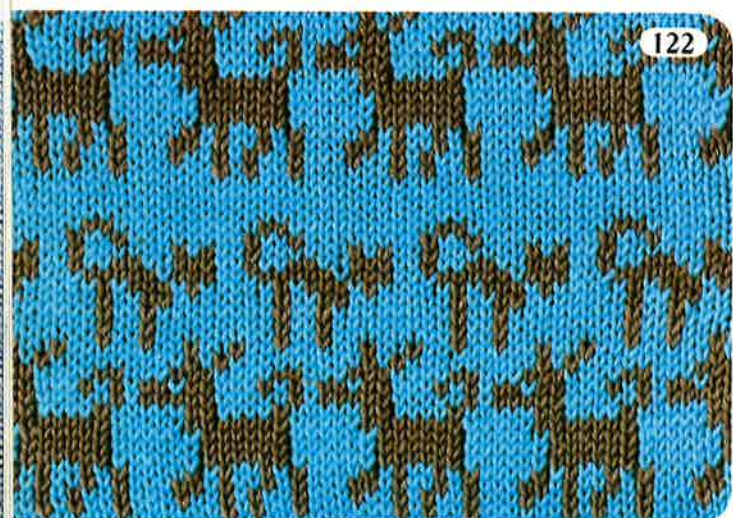




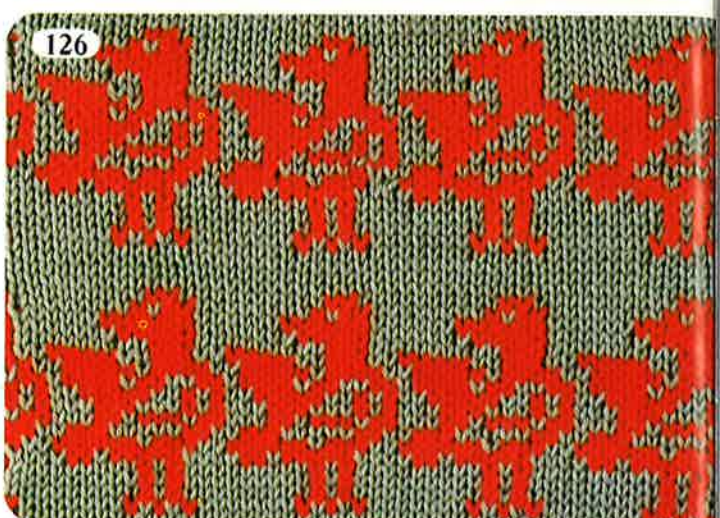
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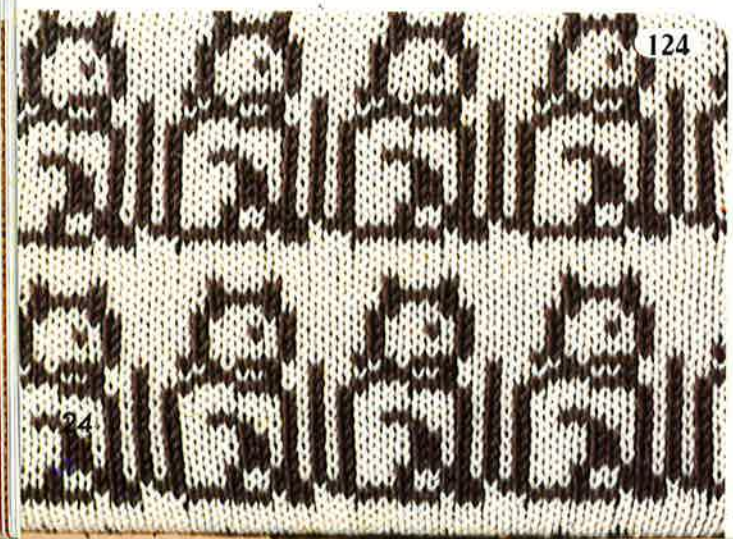
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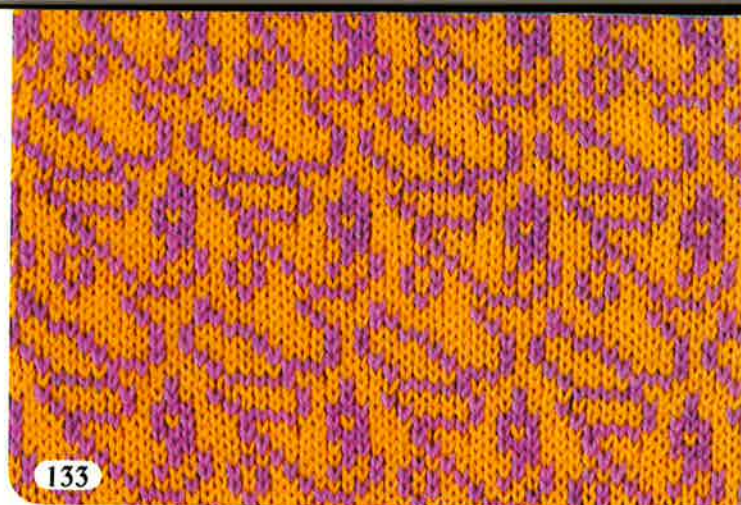
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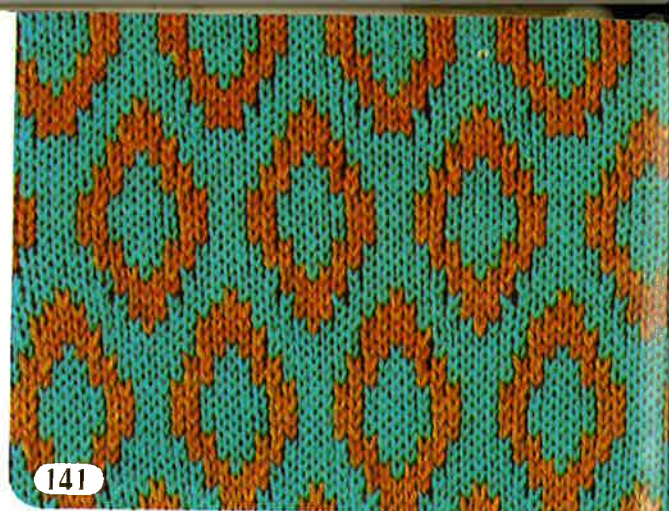
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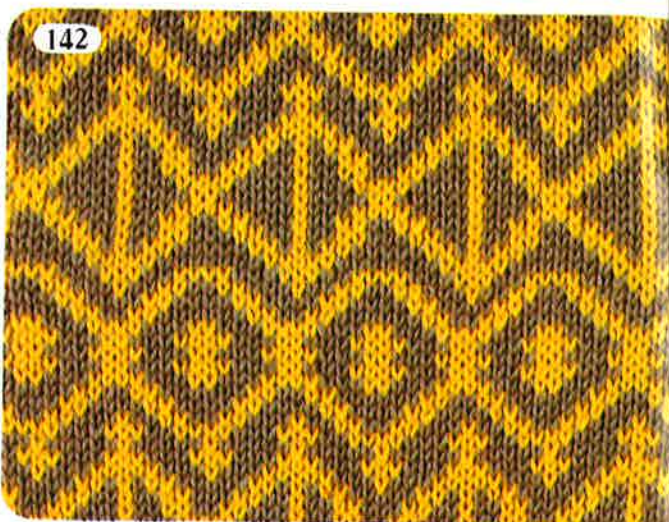
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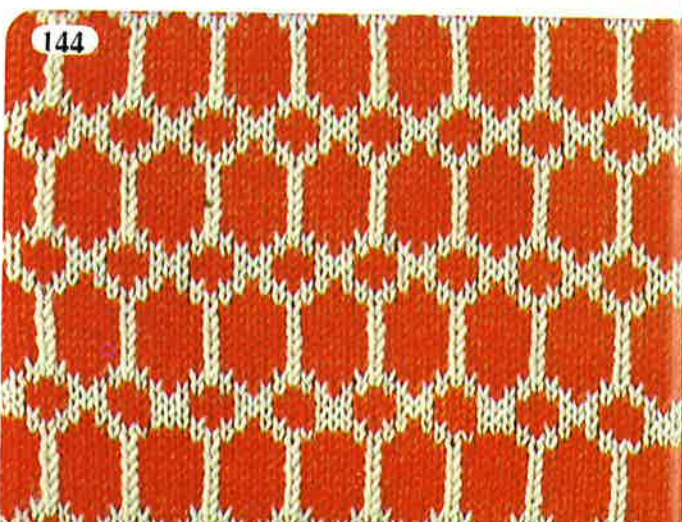
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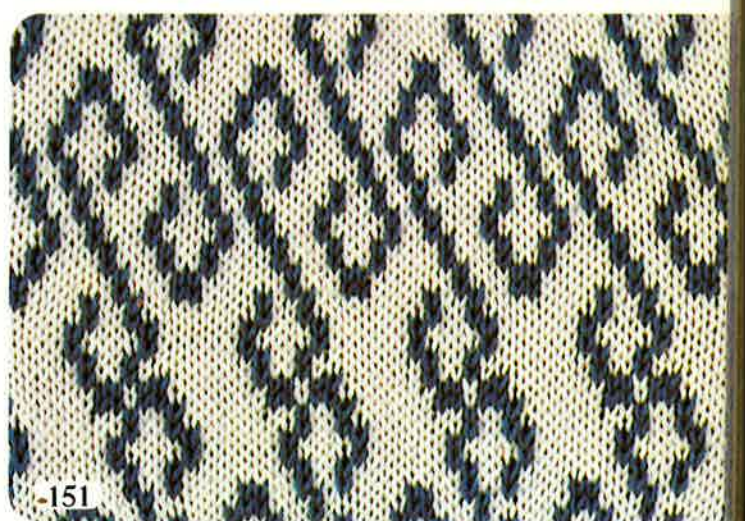
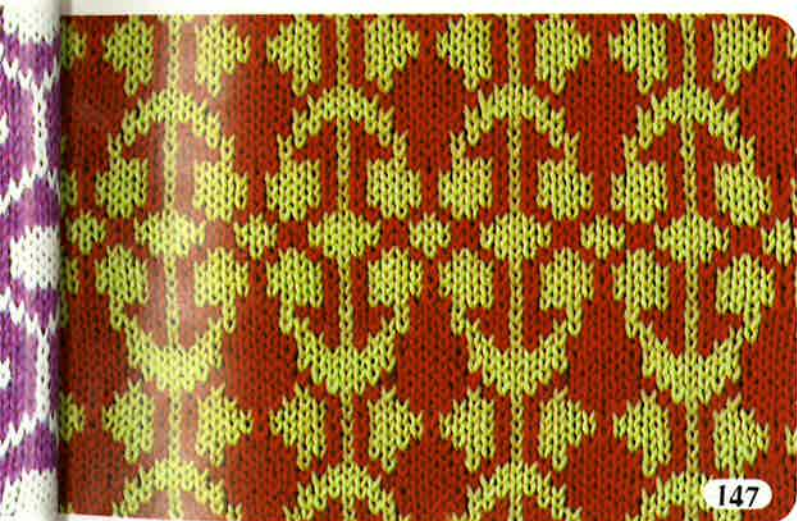
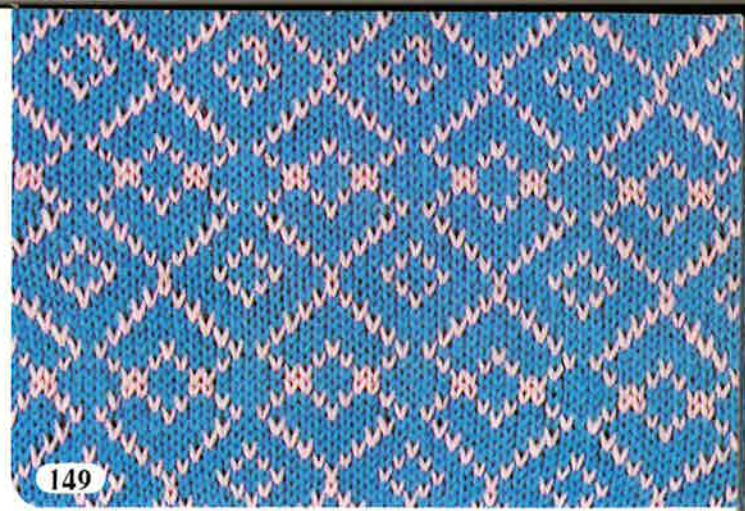
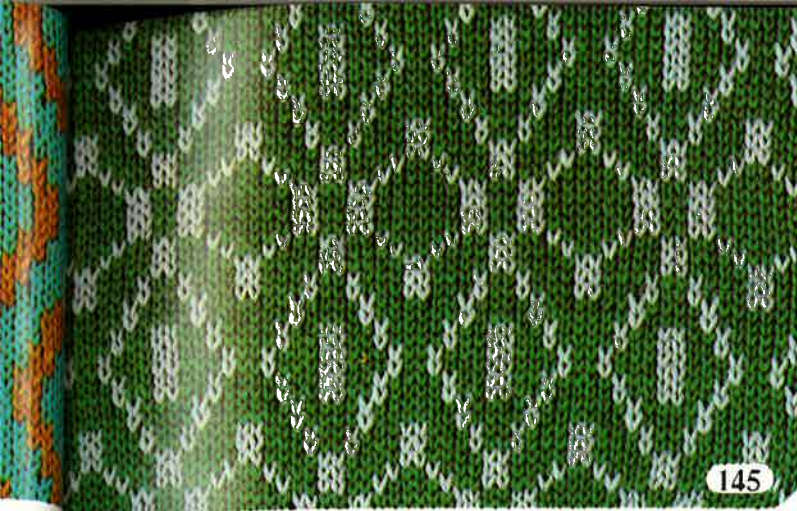
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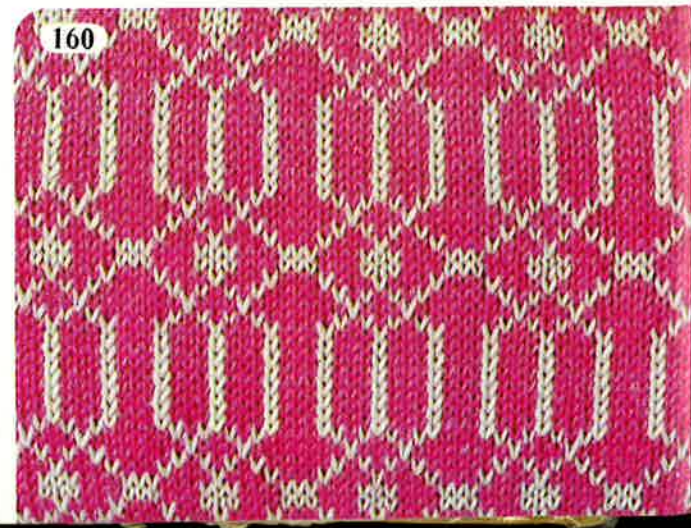
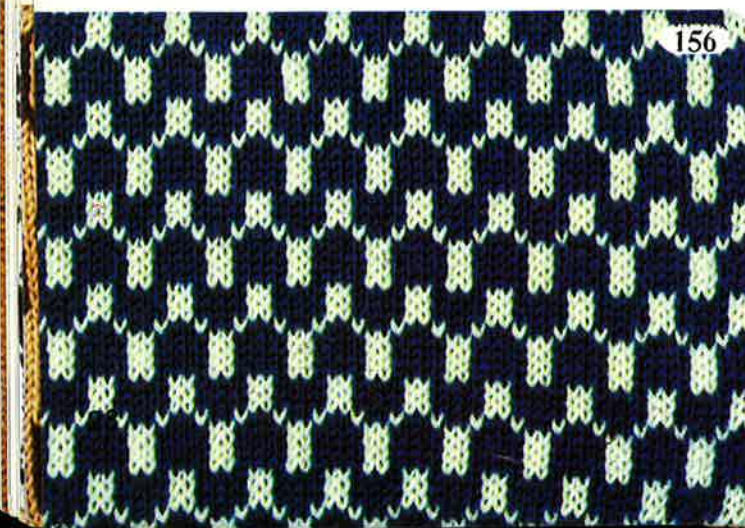
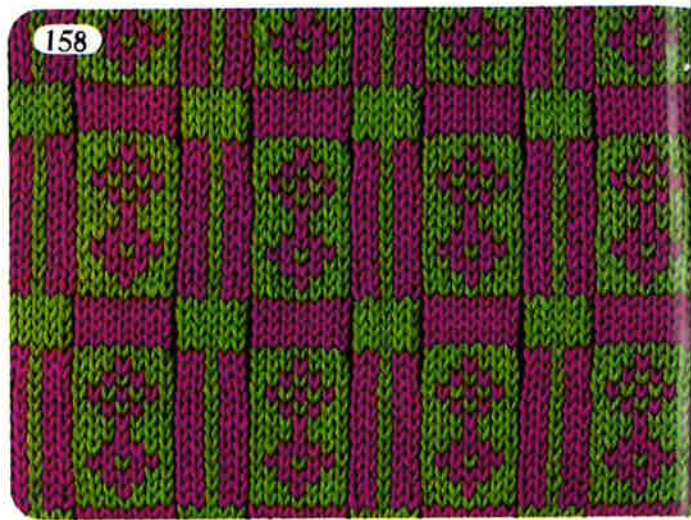
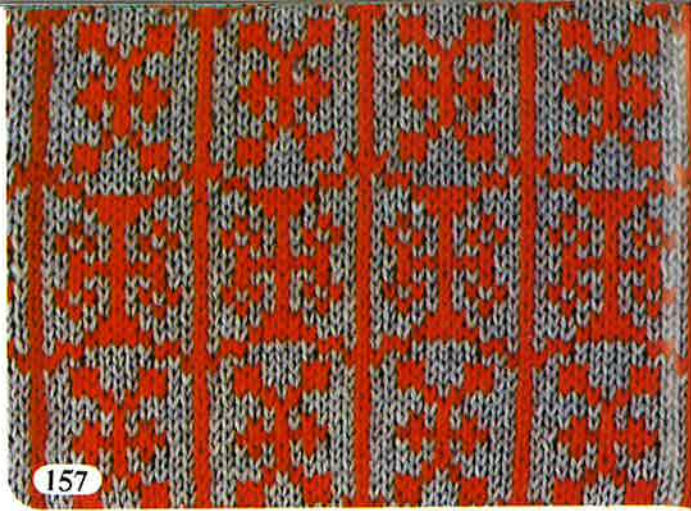


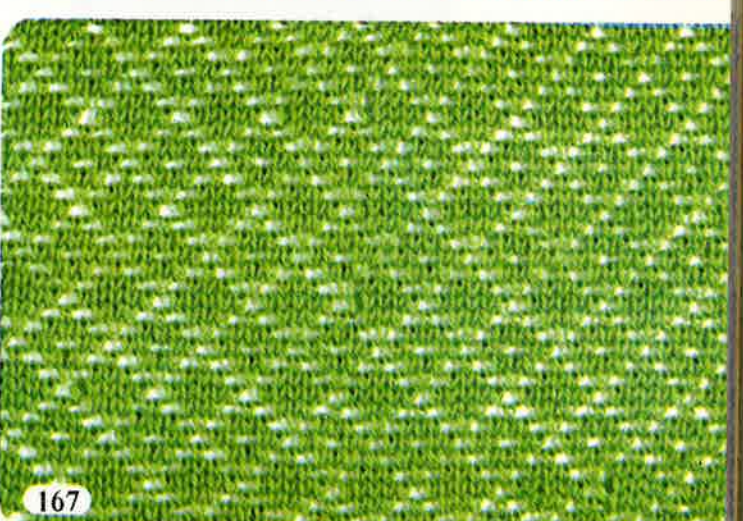
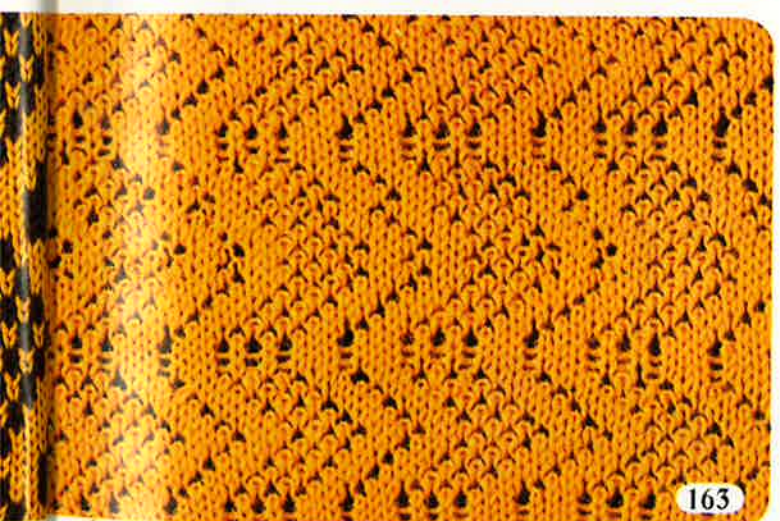
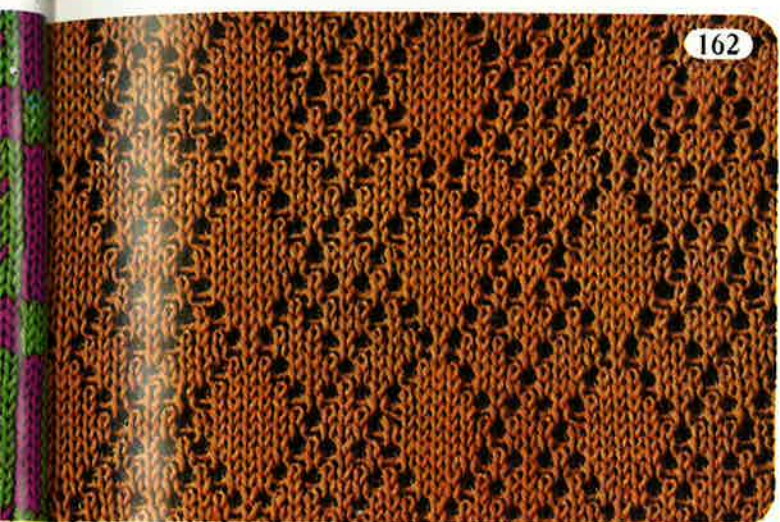
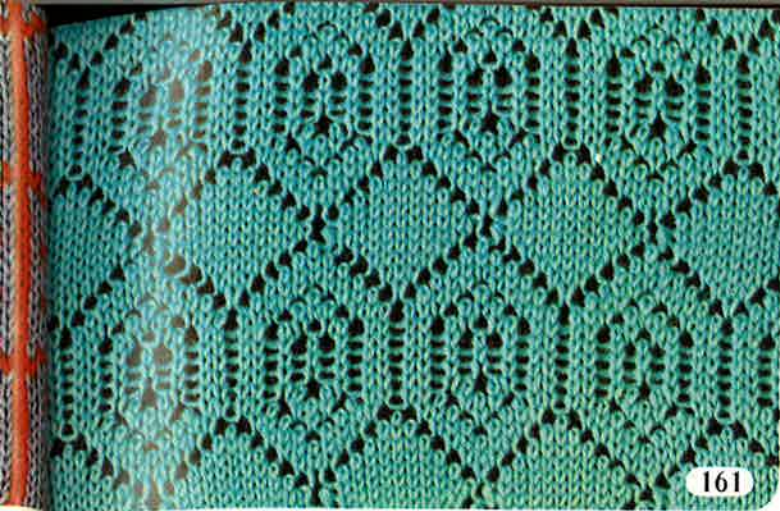
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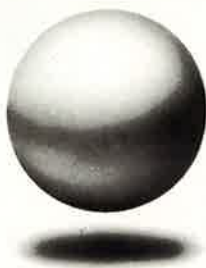


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ACE

design by
MASA YAMAUCHI

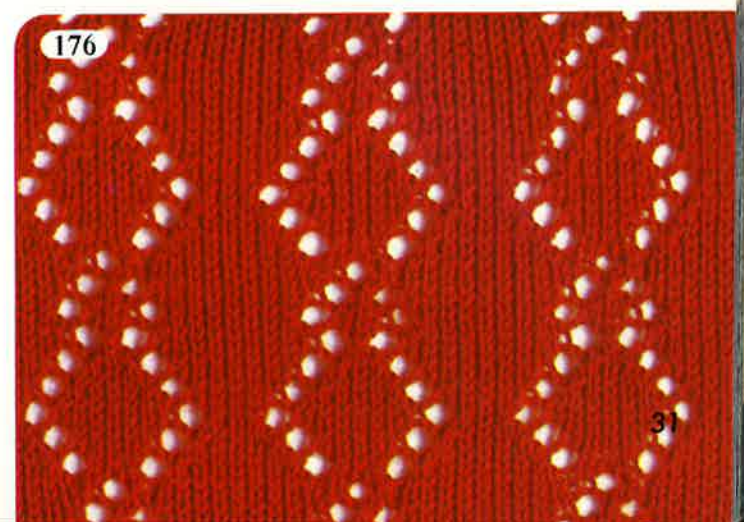
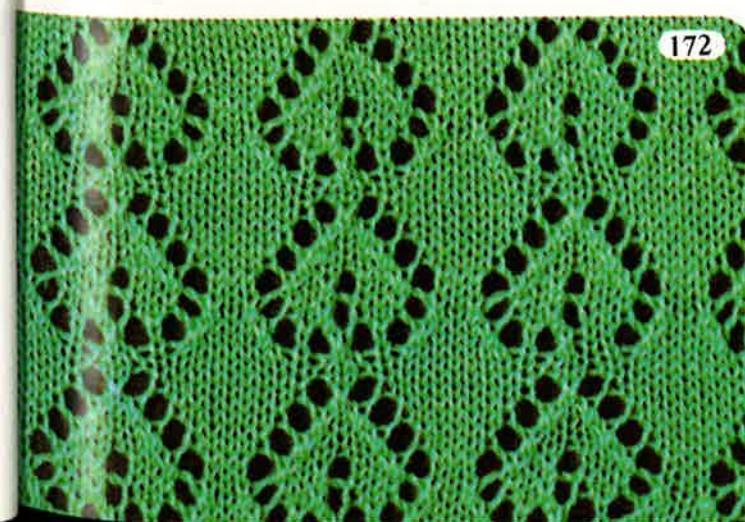
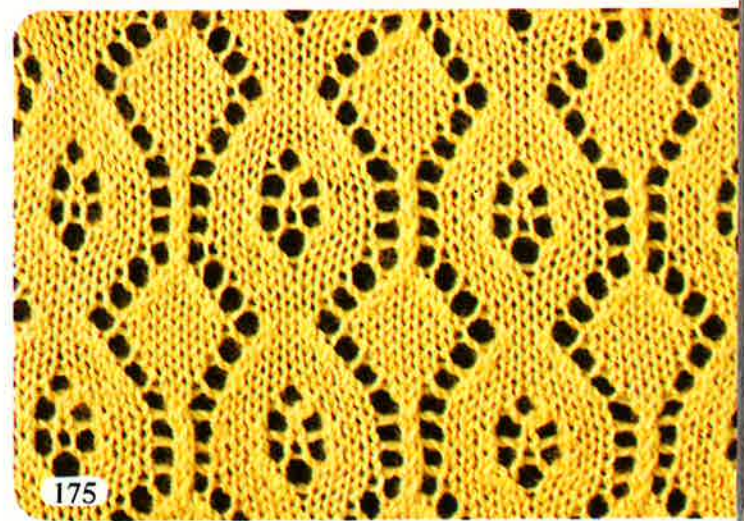
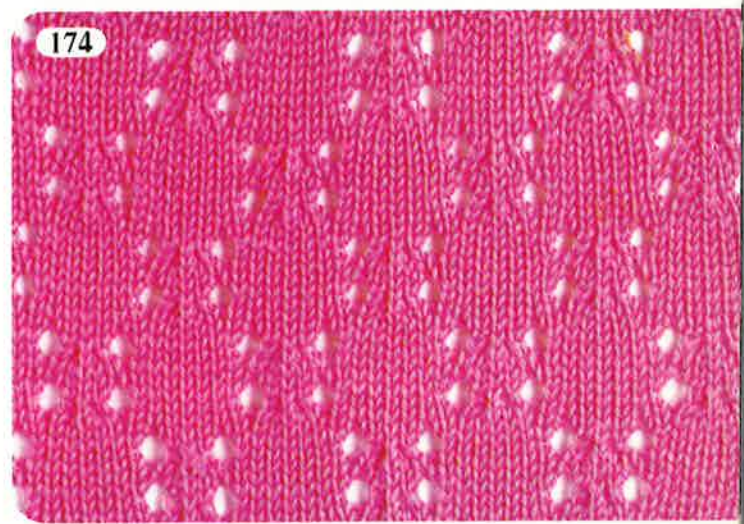
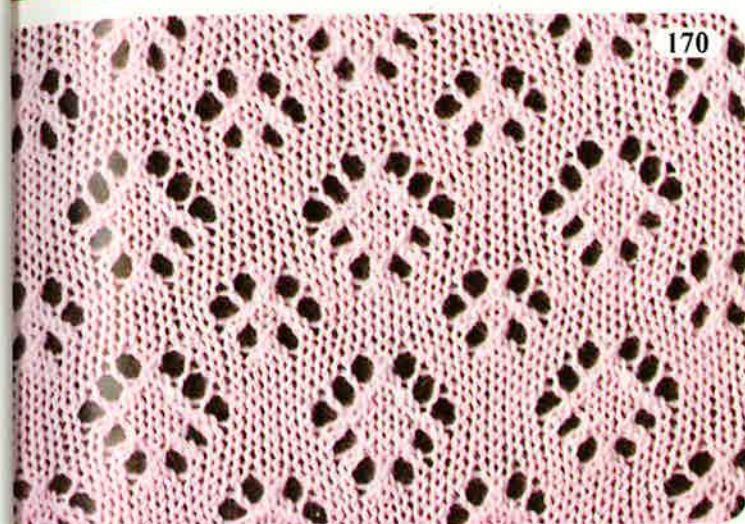
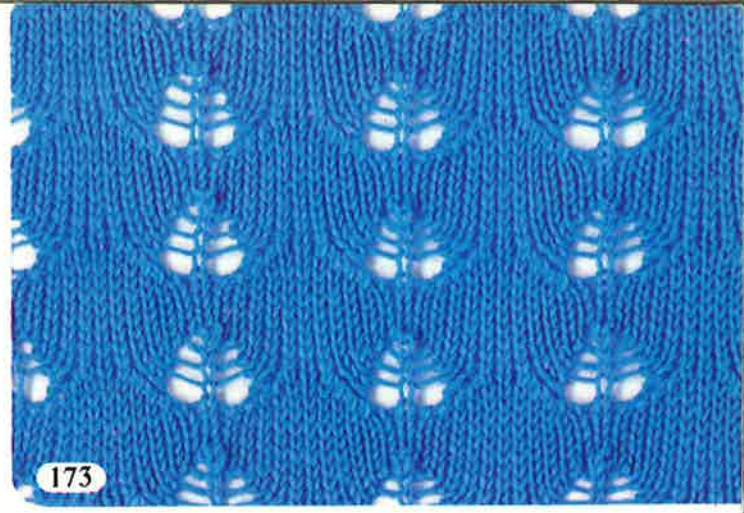
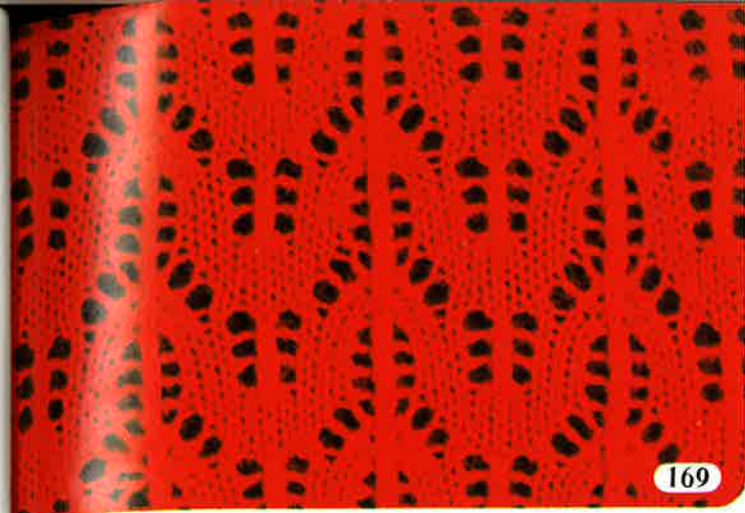
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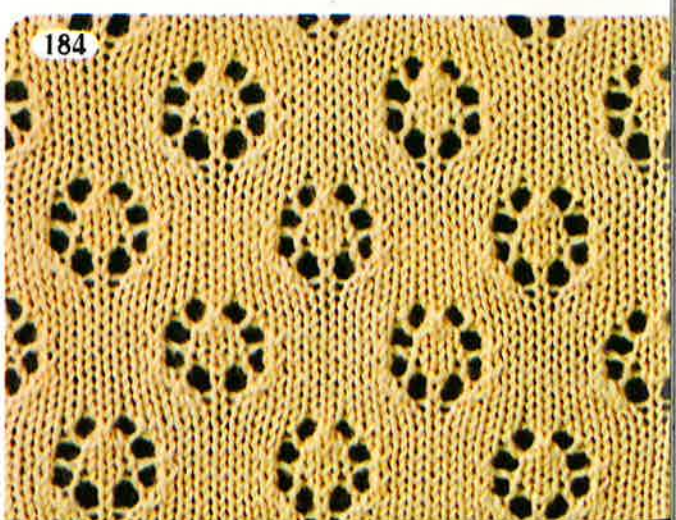
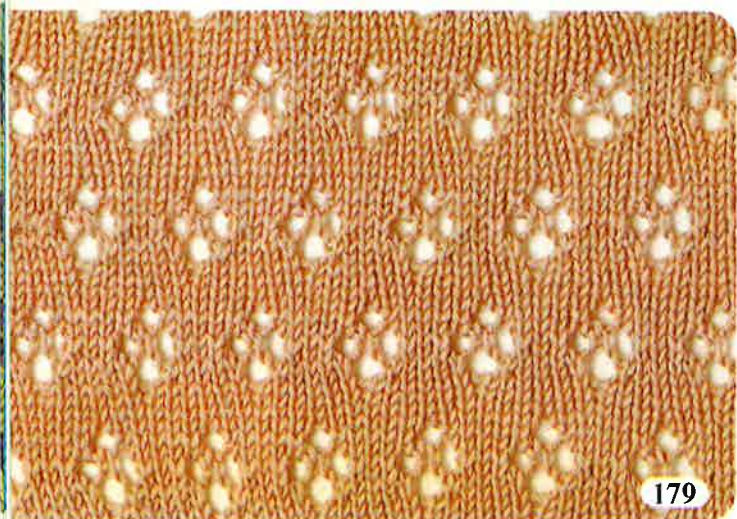
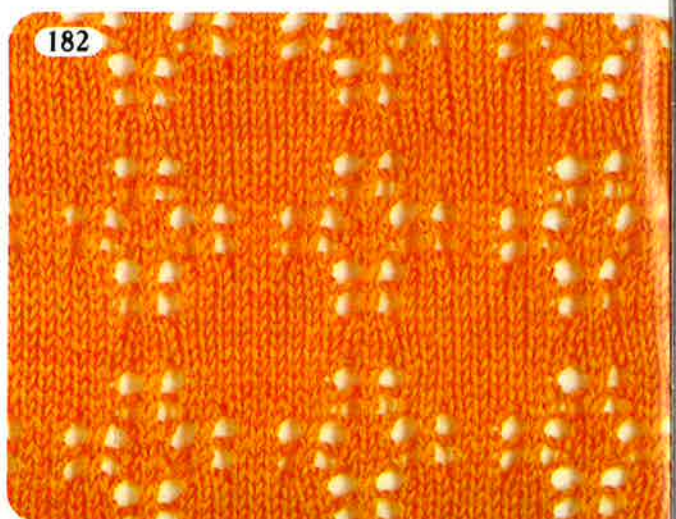
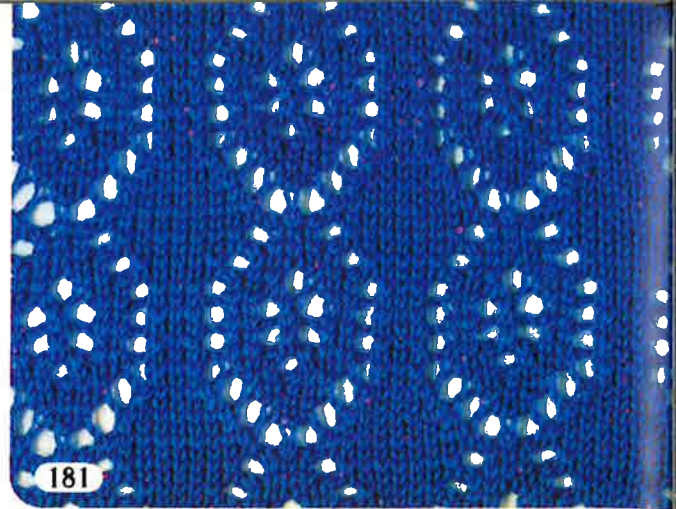
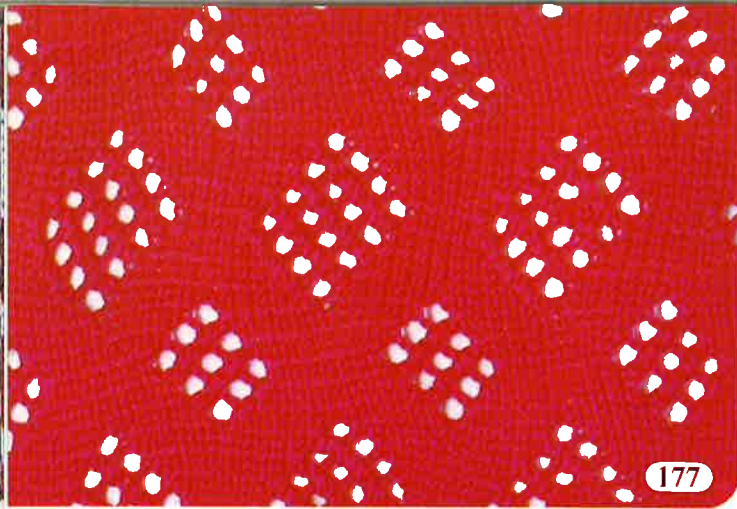
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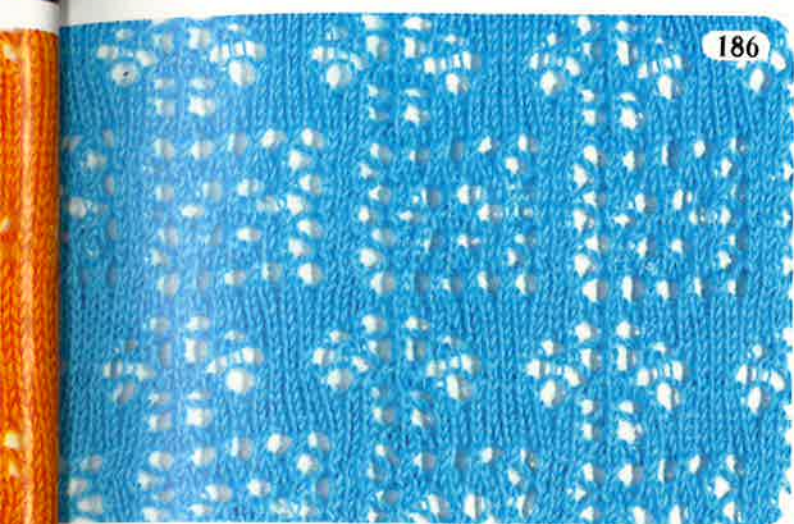
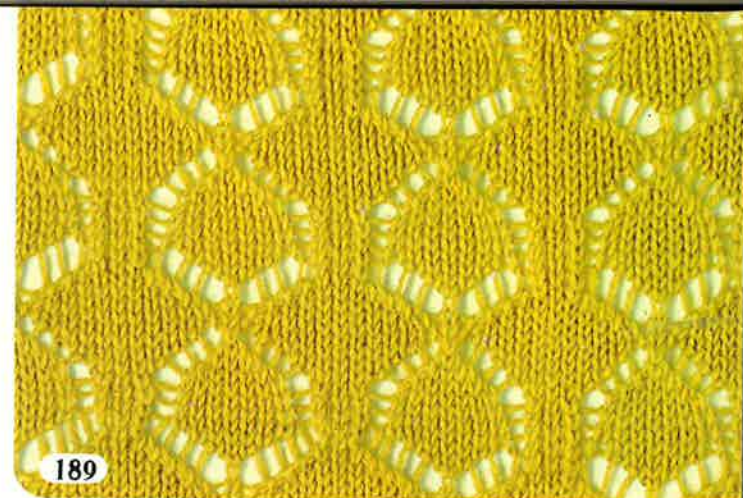
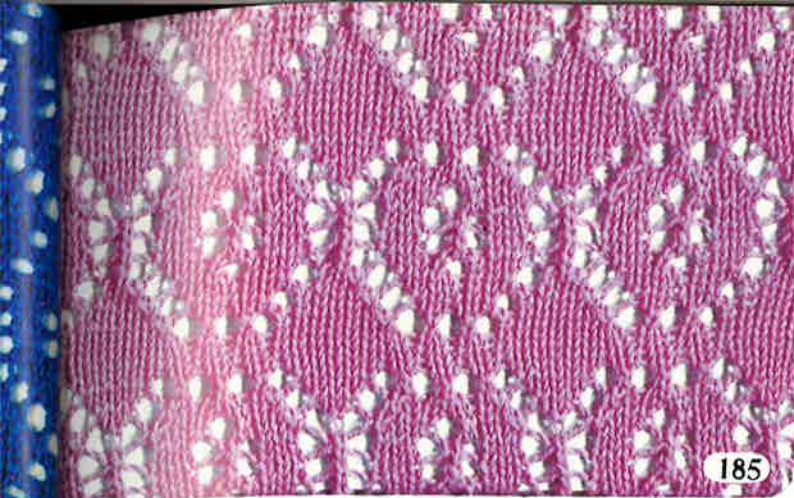


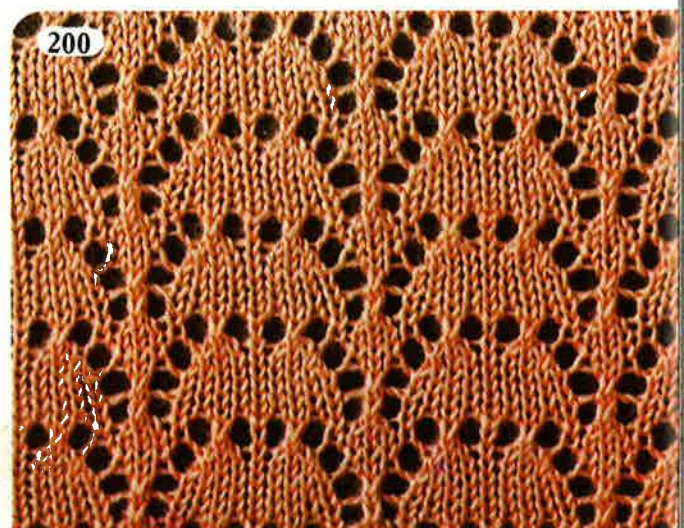
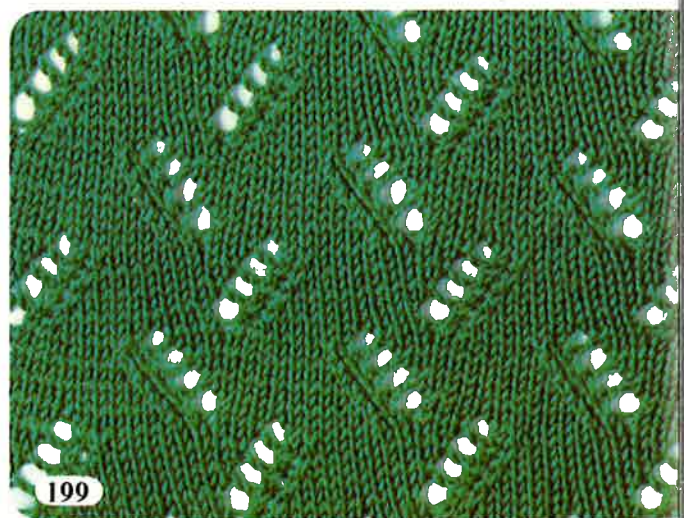
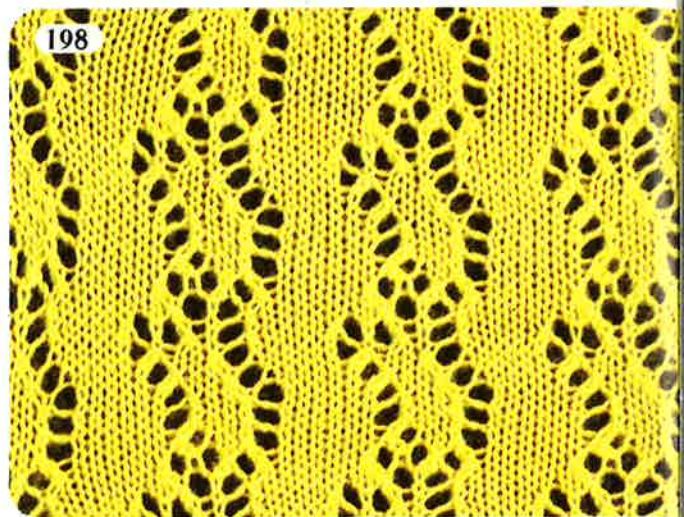
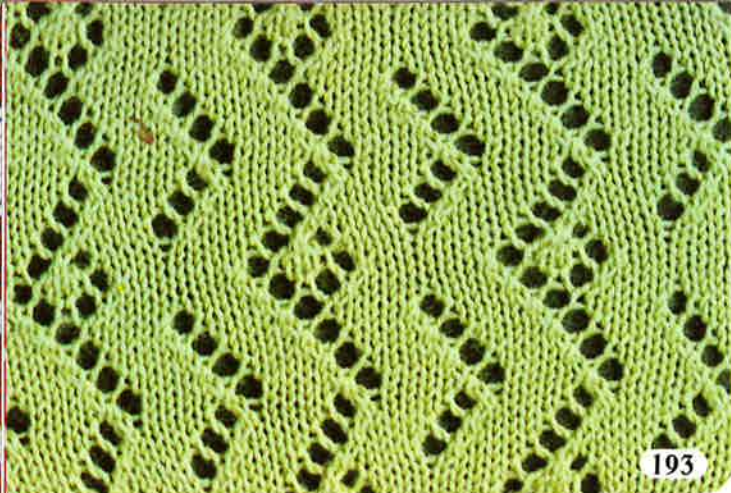
•LACE•

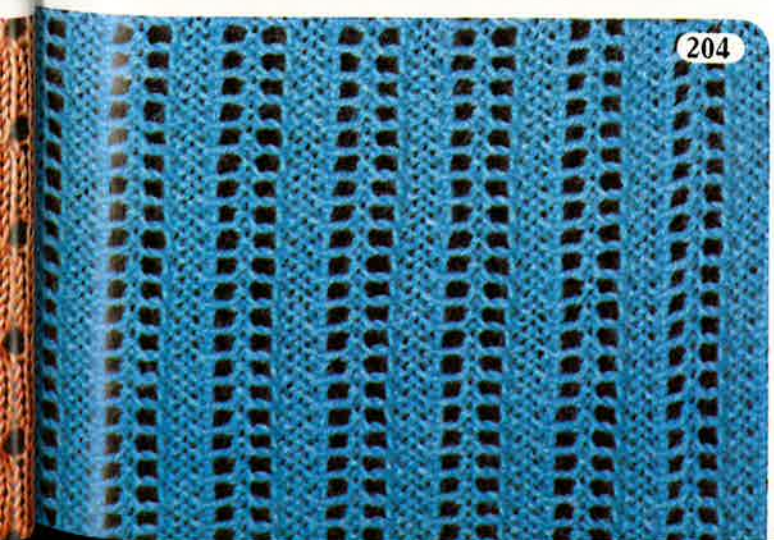
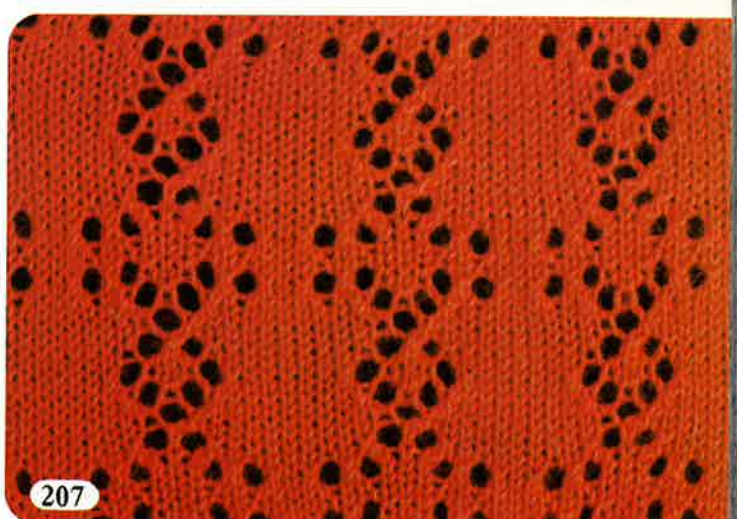
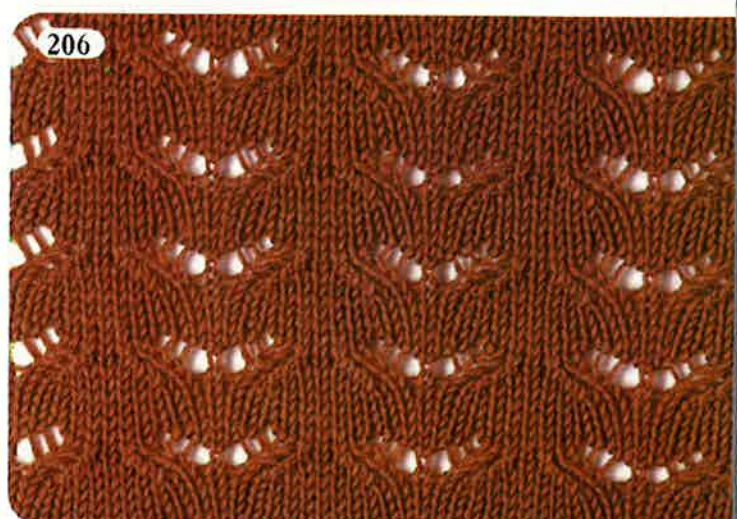
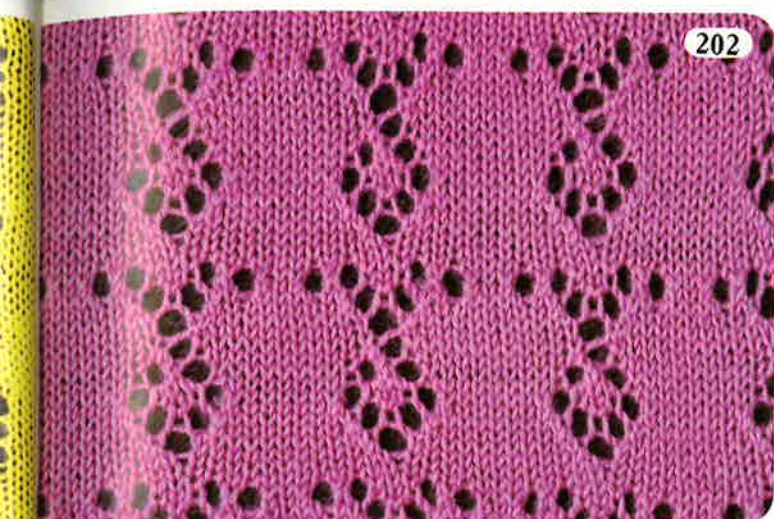
LACE PATTERNS

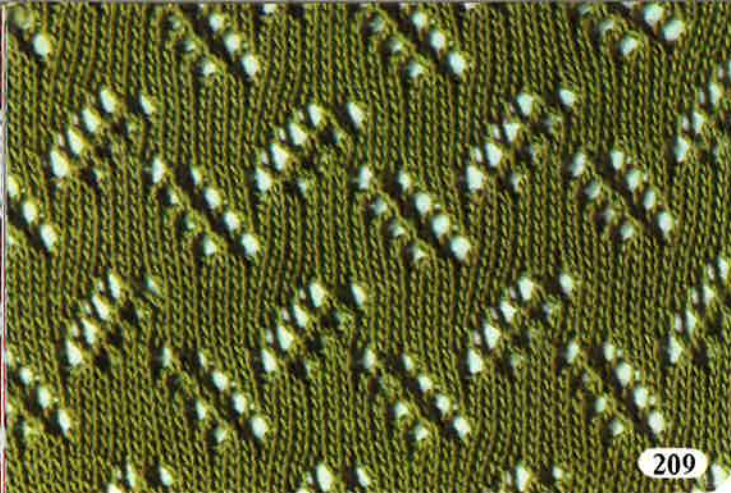












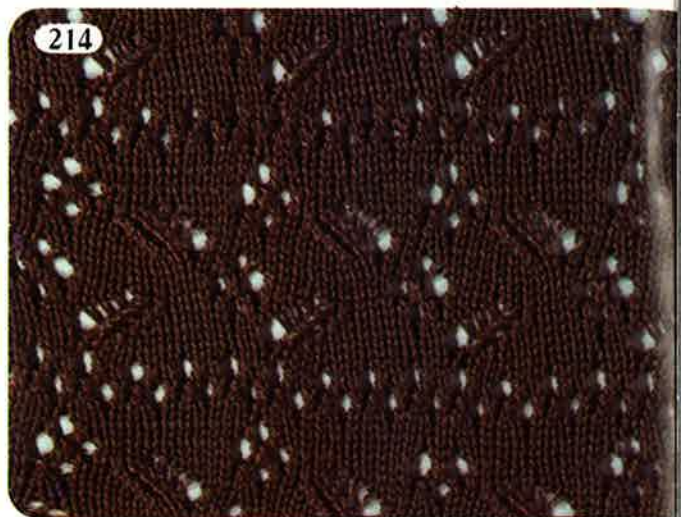
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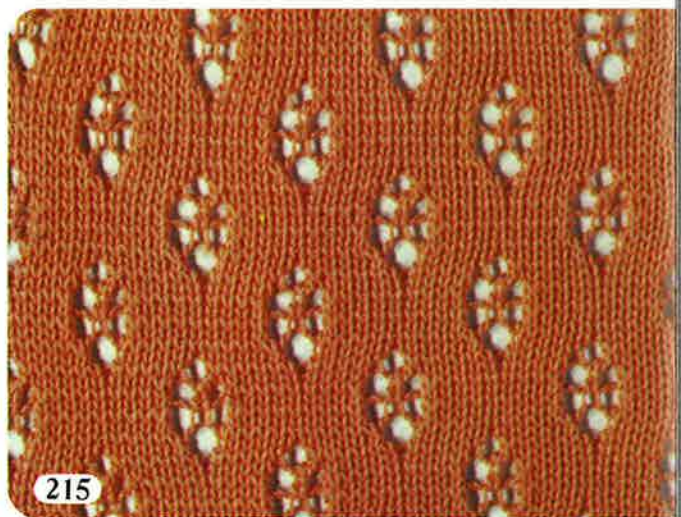
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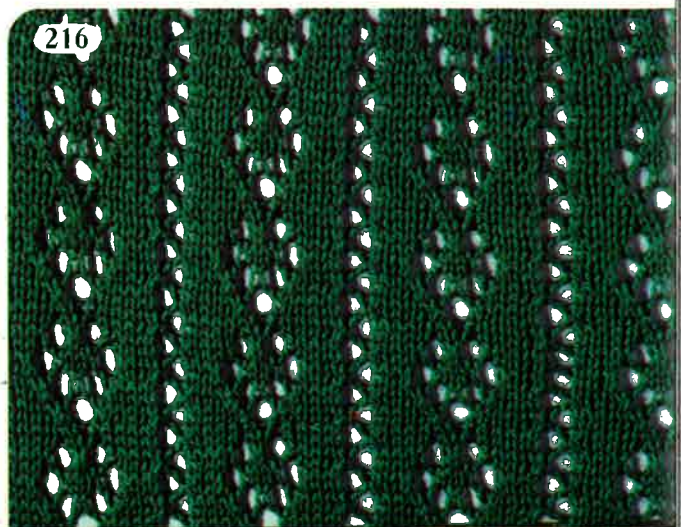
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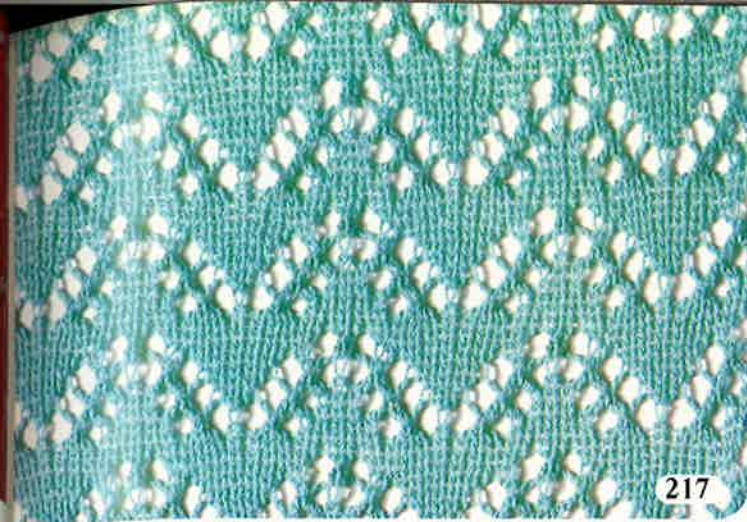
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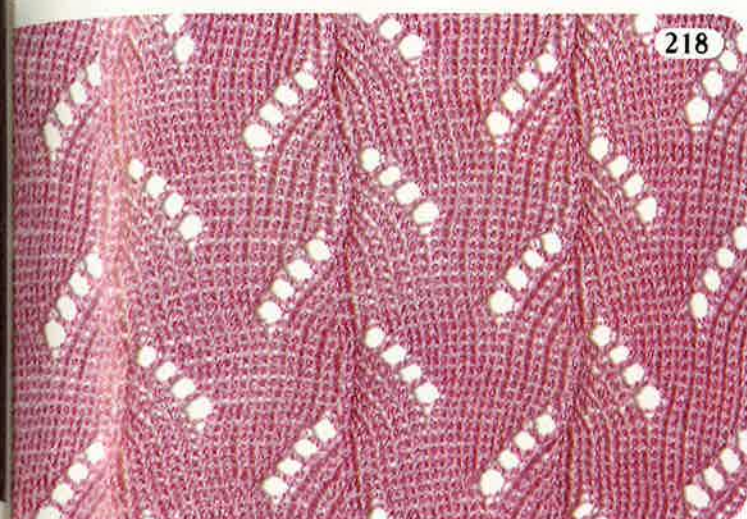
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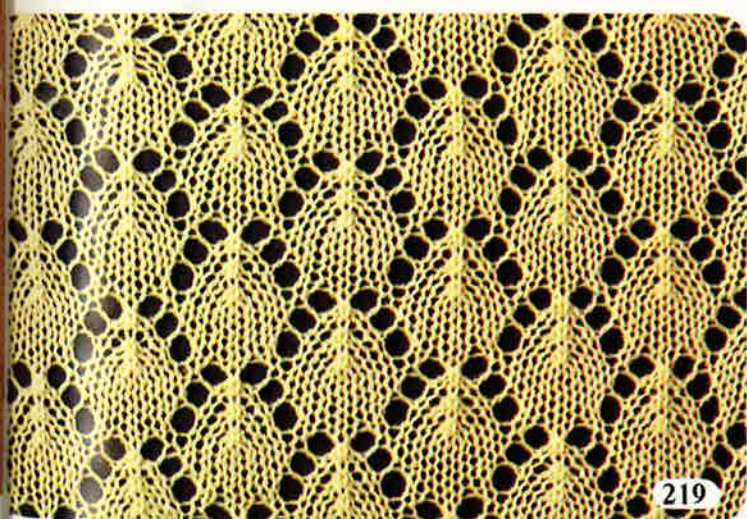
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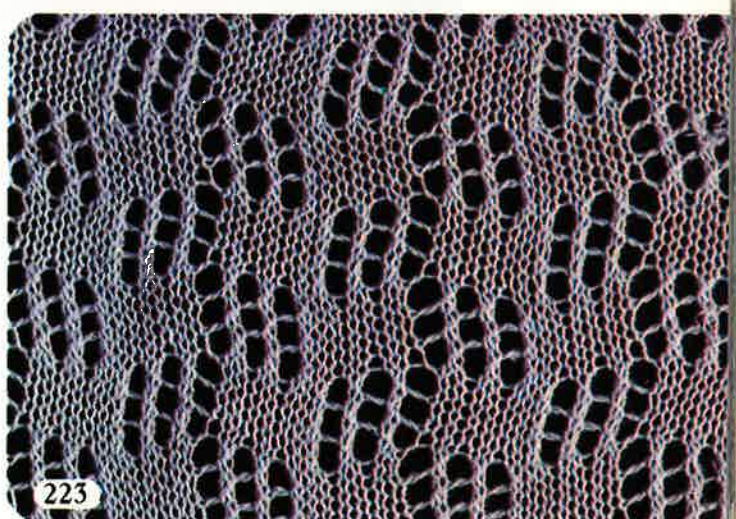
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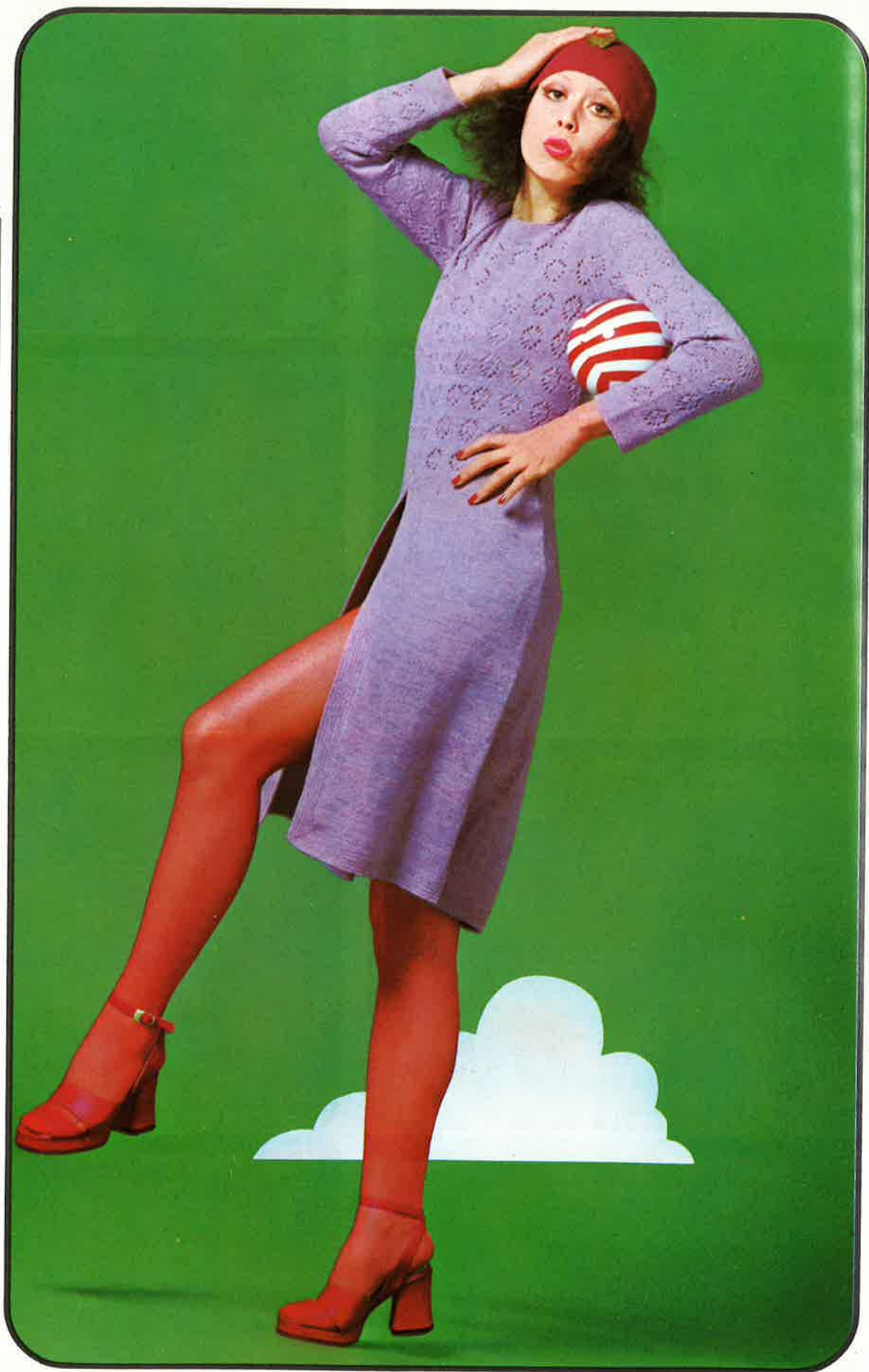
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PULL-UP
LACE

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MASA YAMAUCHI

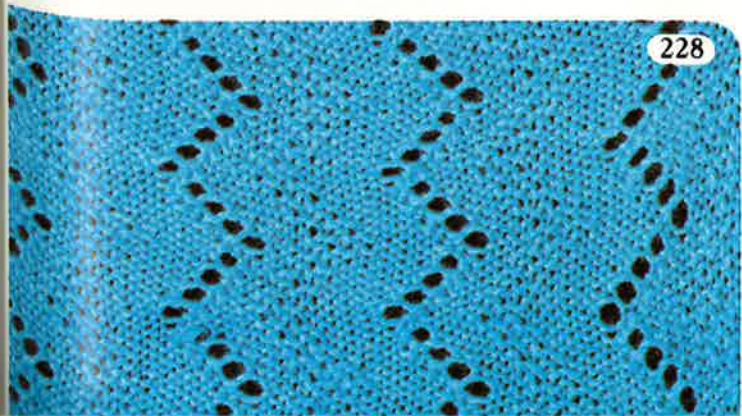
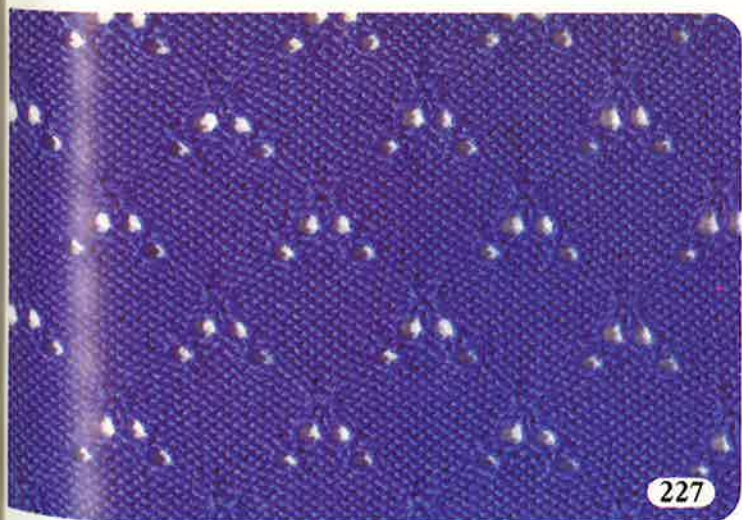
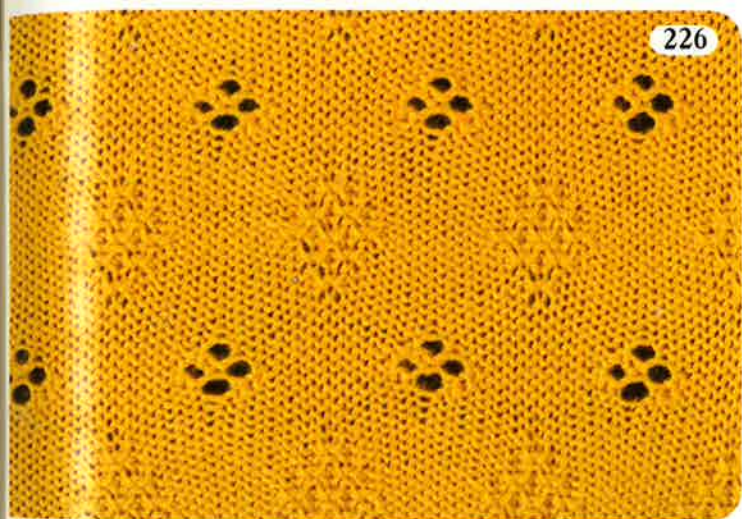
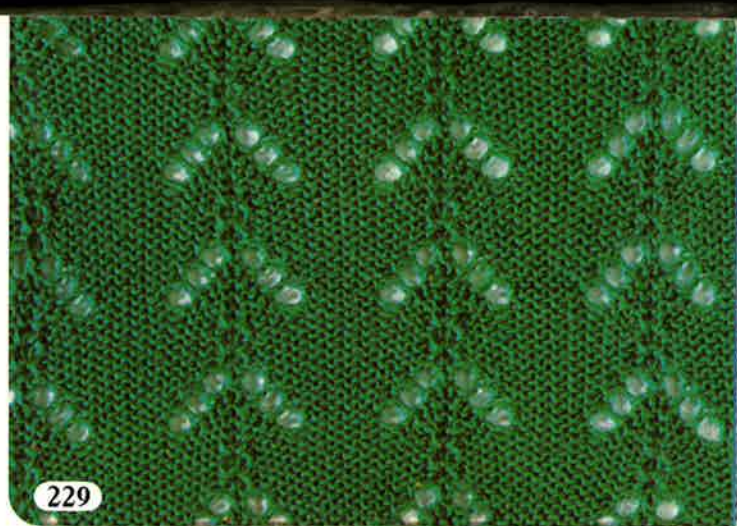
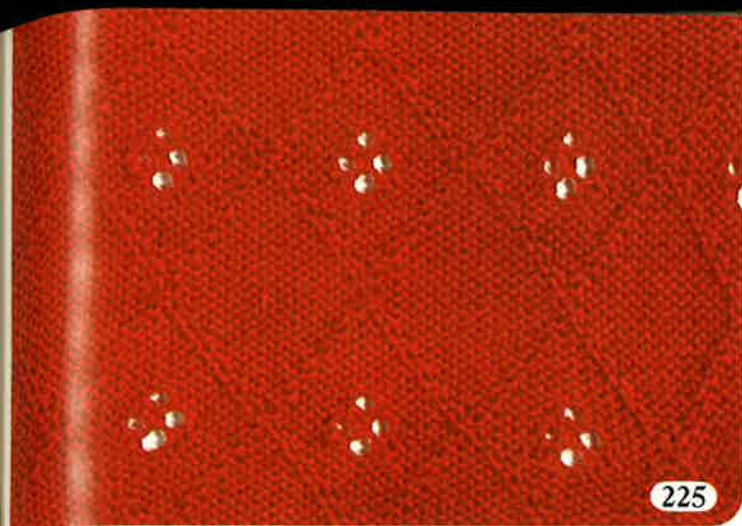
See Page — 262

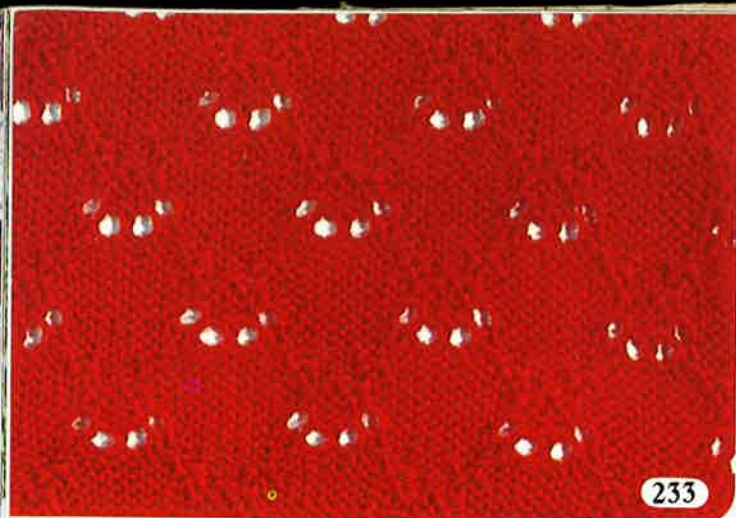
See Page — 301



• PULL-UP LACE •

PULL-UP LACE PATTERNS

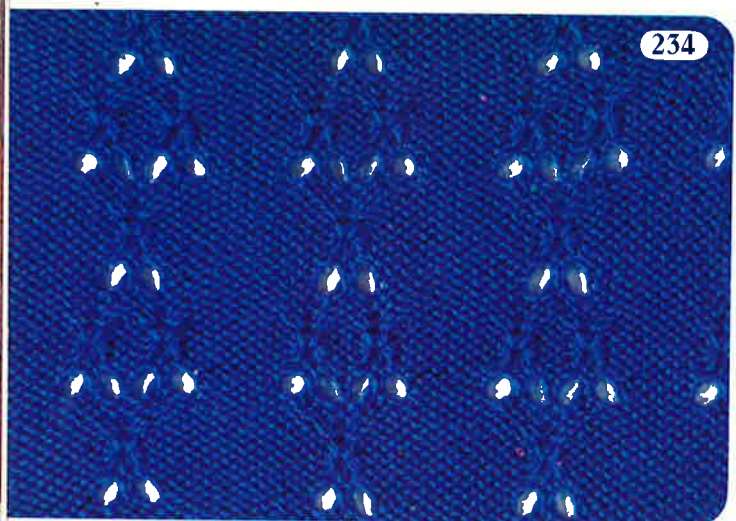




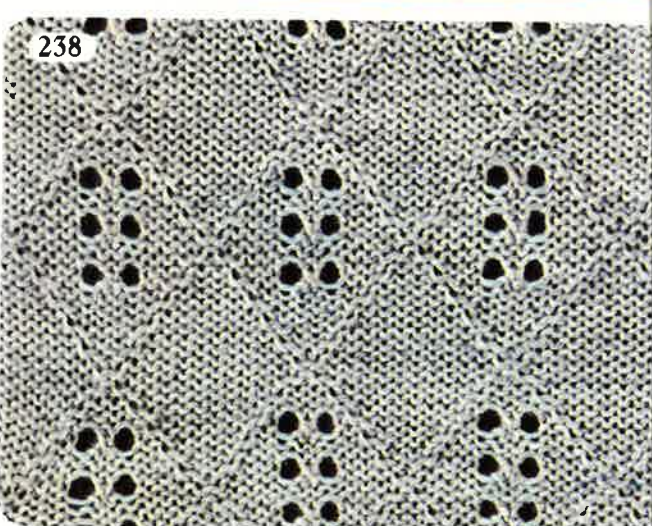
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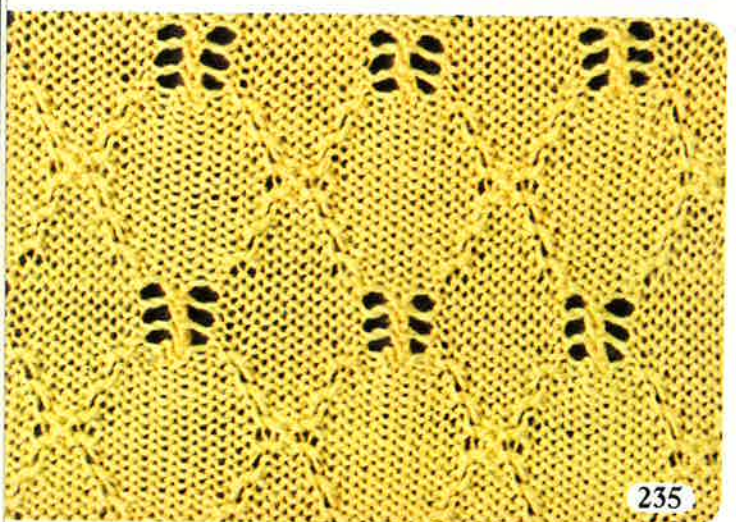
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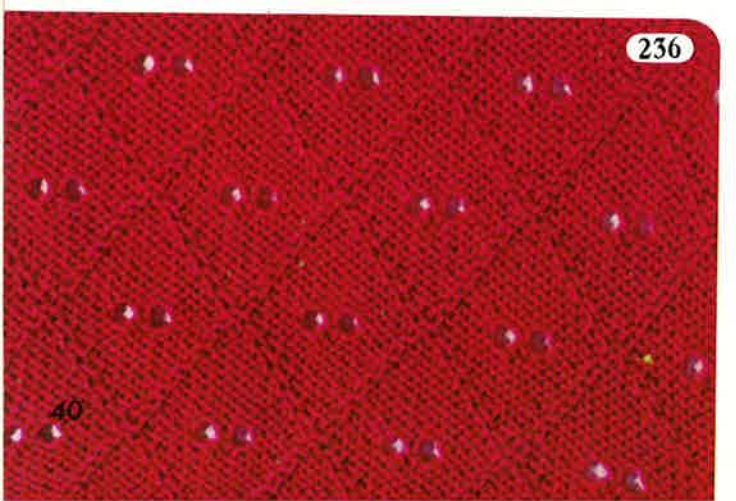
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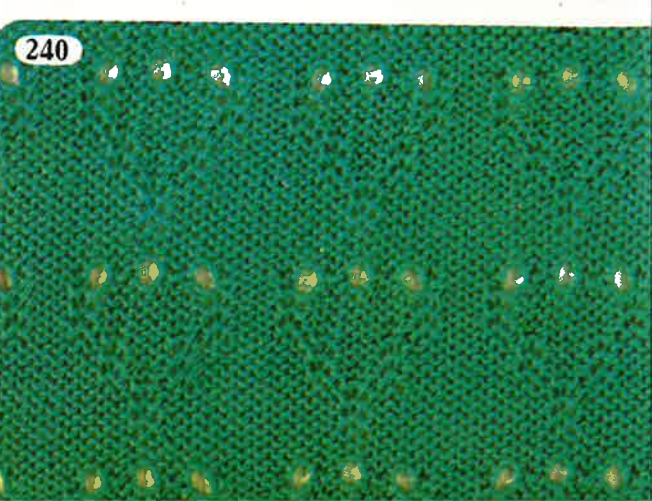
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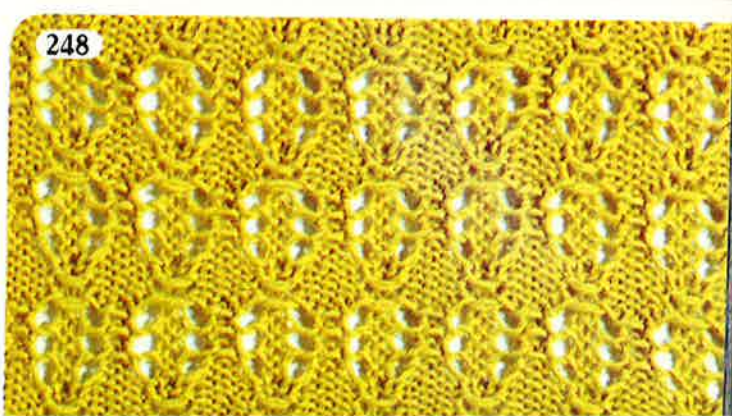
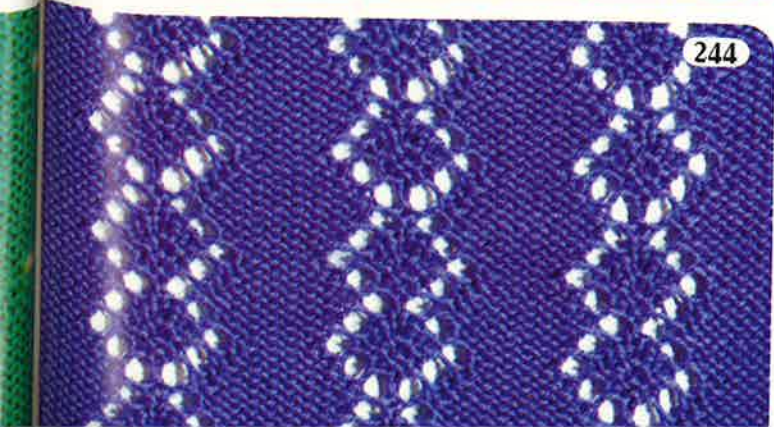
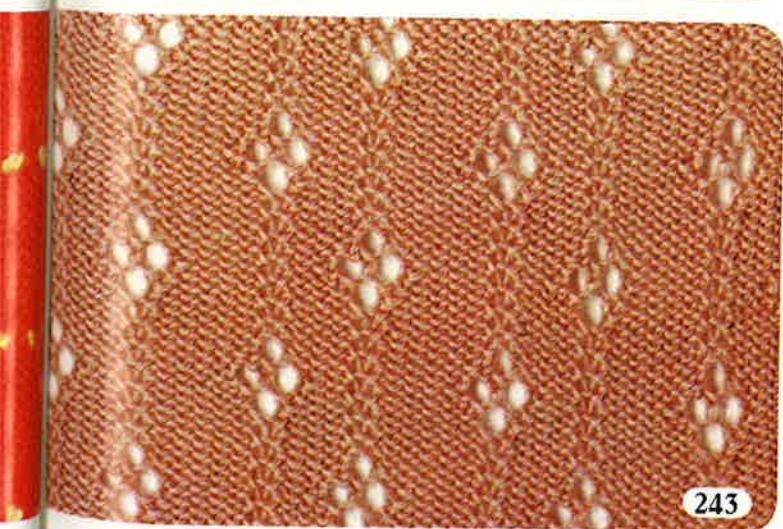
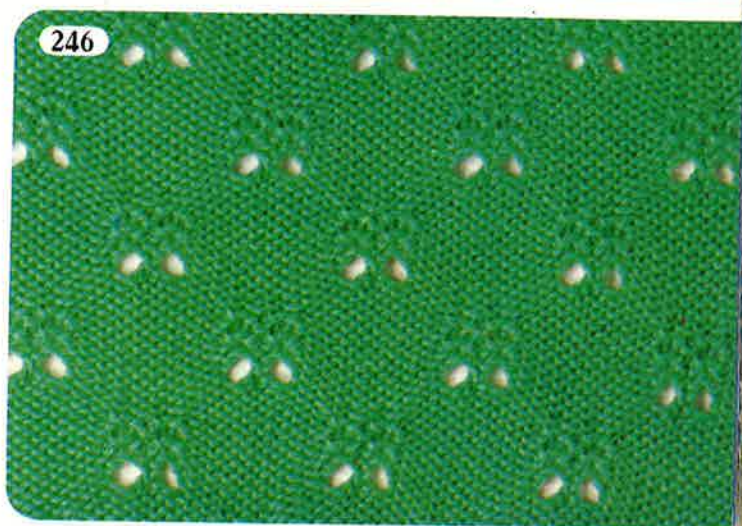
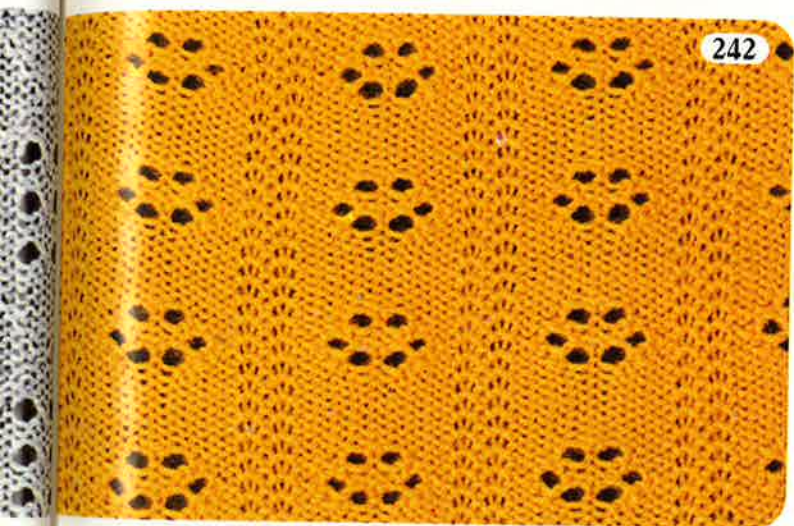
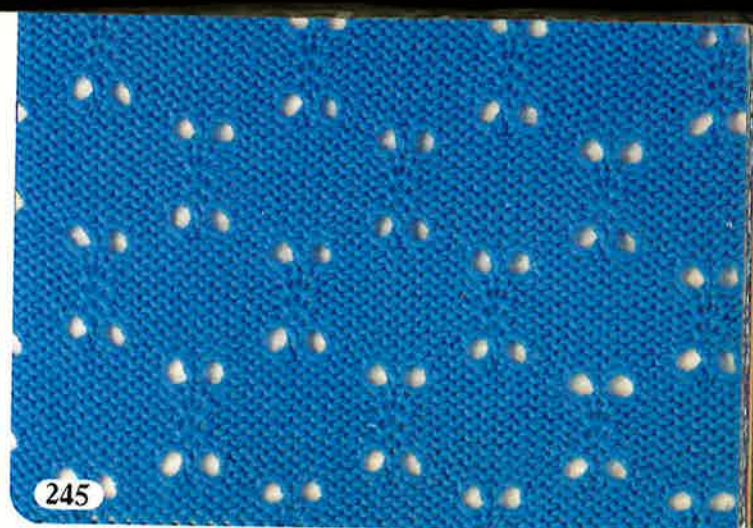
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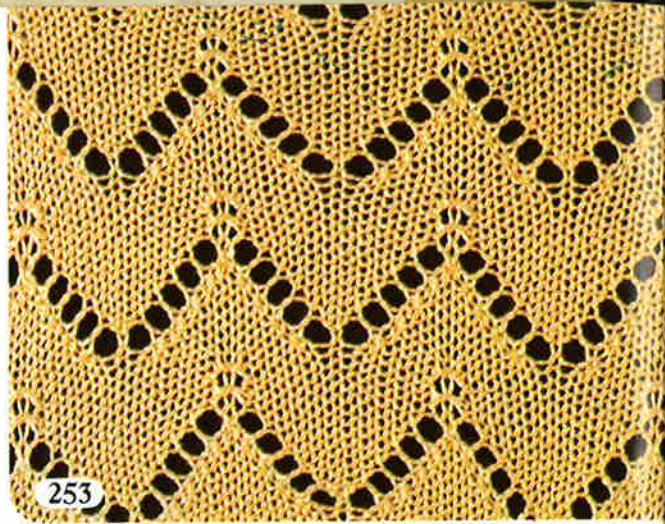


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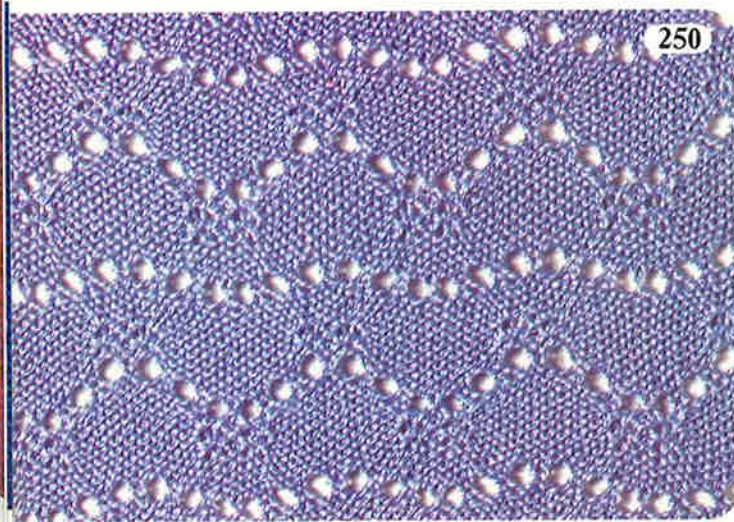




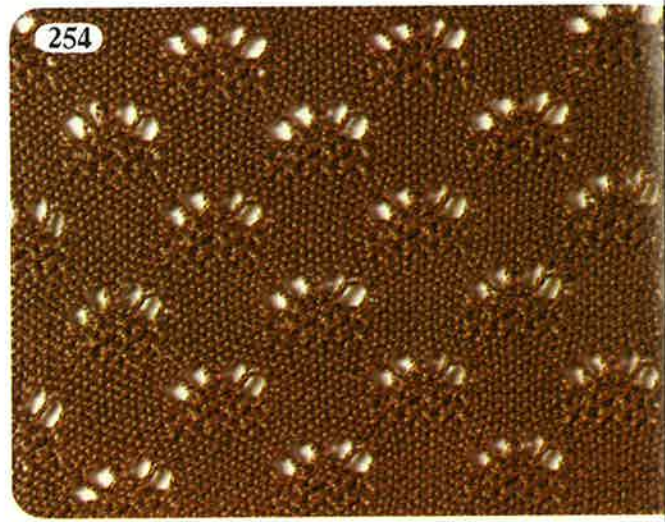
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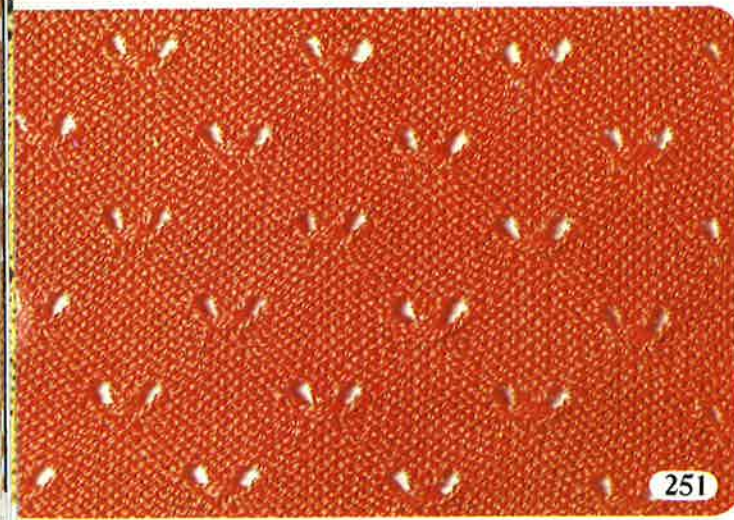
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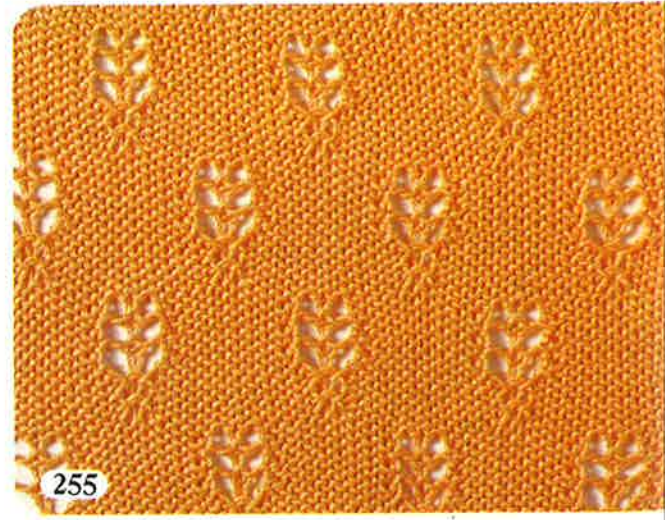
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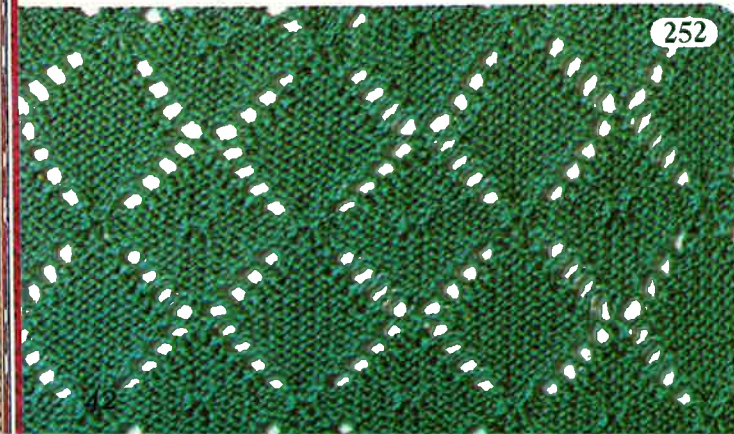
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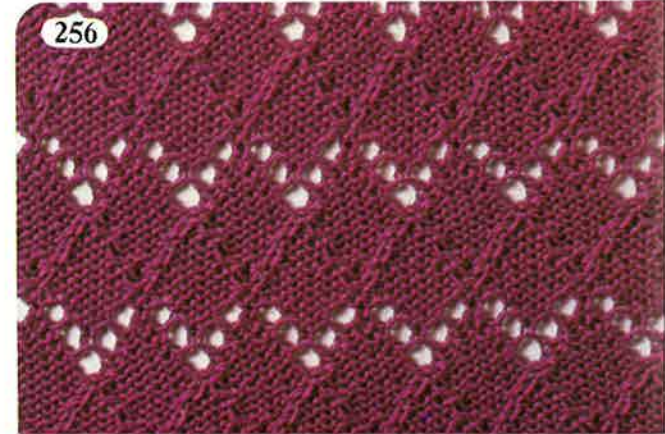
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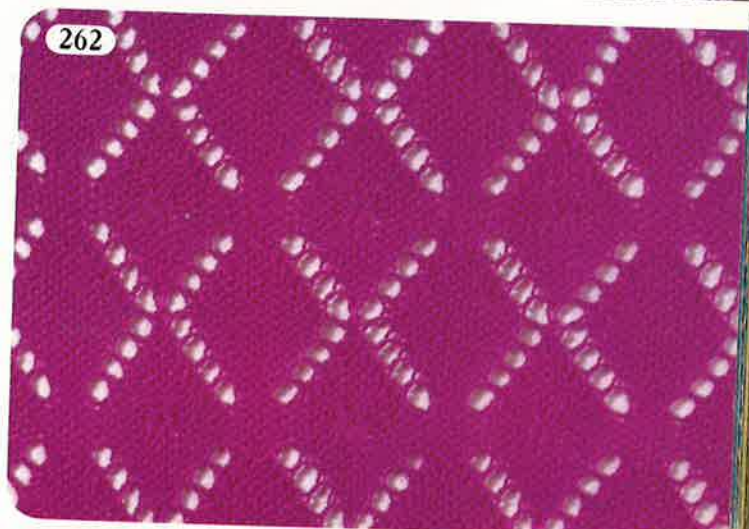
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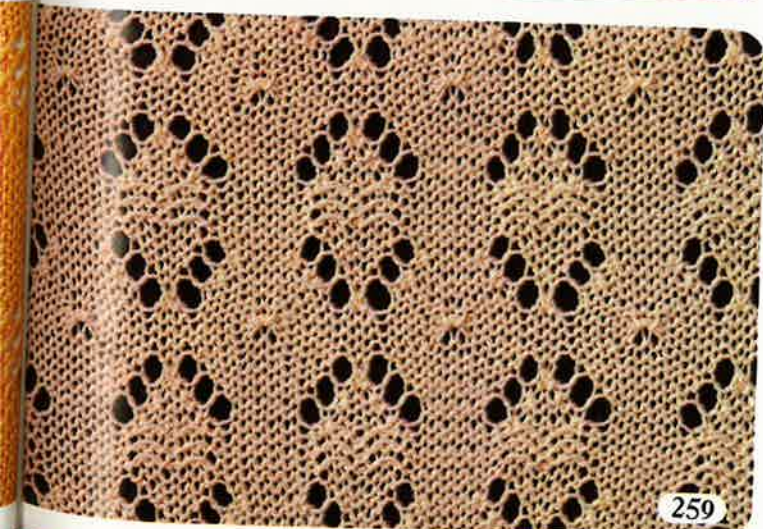
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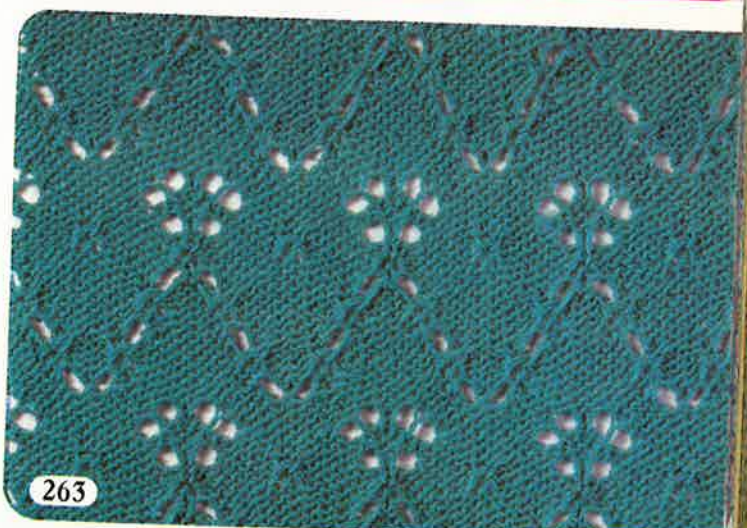
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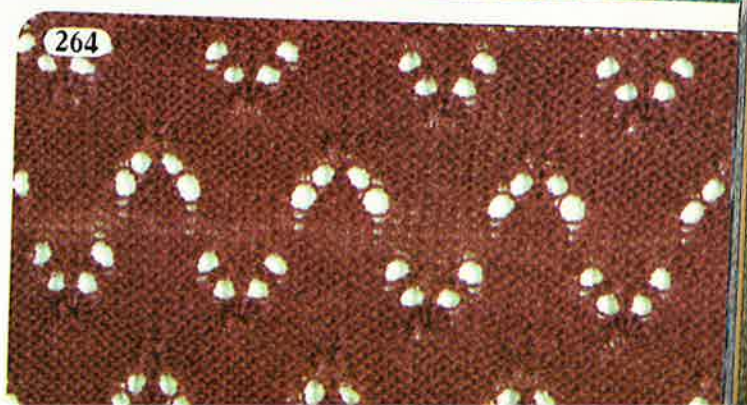
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EAIVING
THREAD

design by
MASA YAMAUCHI

See Page———269

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•WEAVING THREAD•

WEAVING THREAD KNITTING PATTERNS



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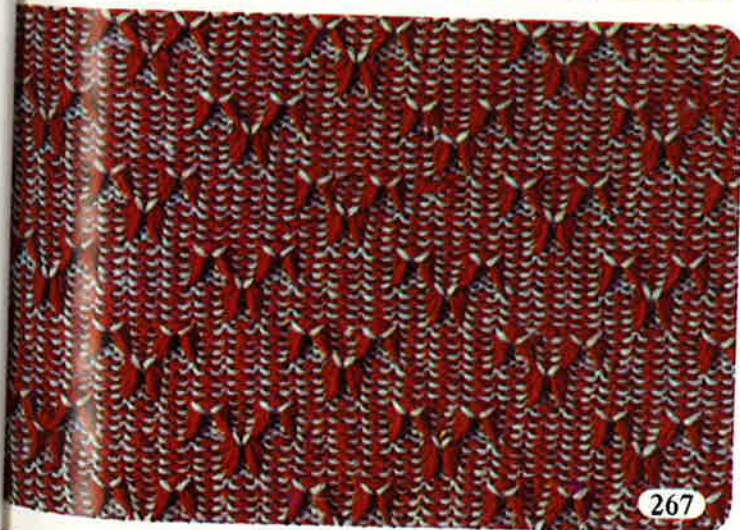
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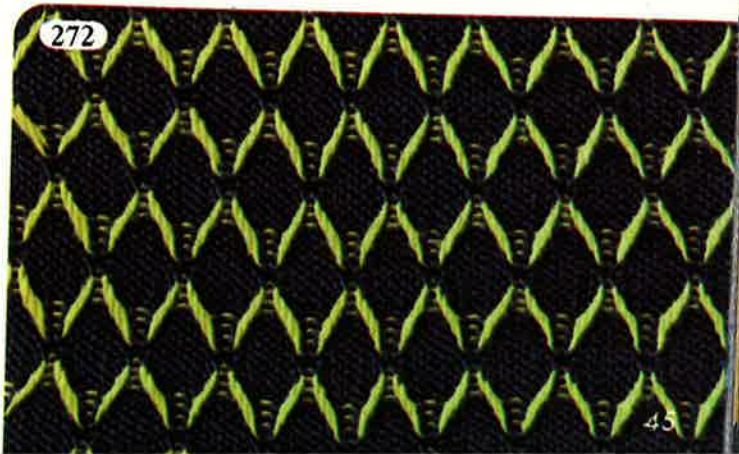
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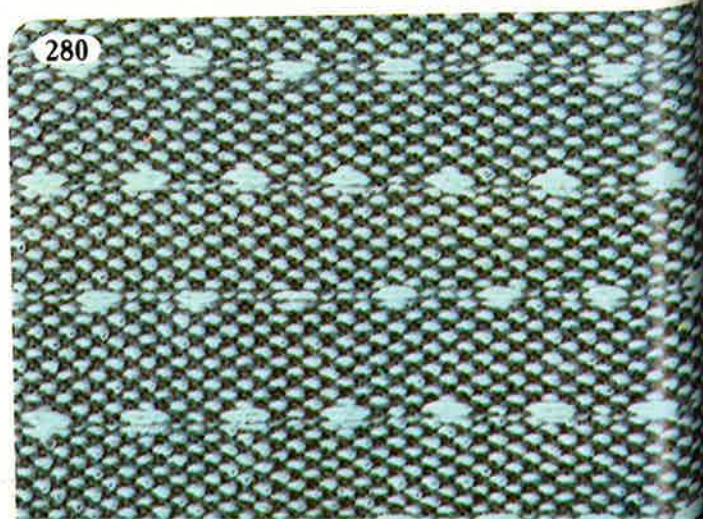
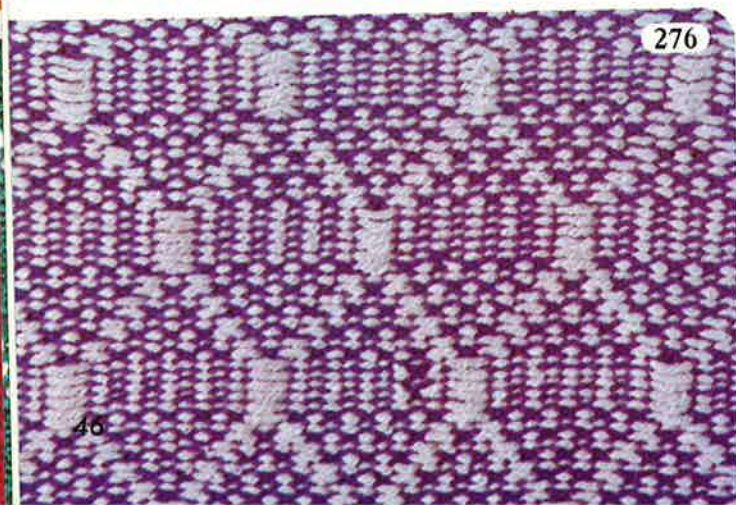
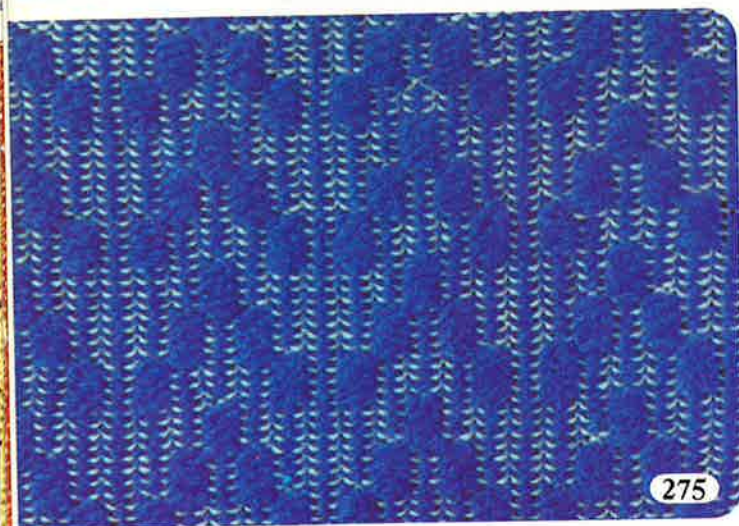
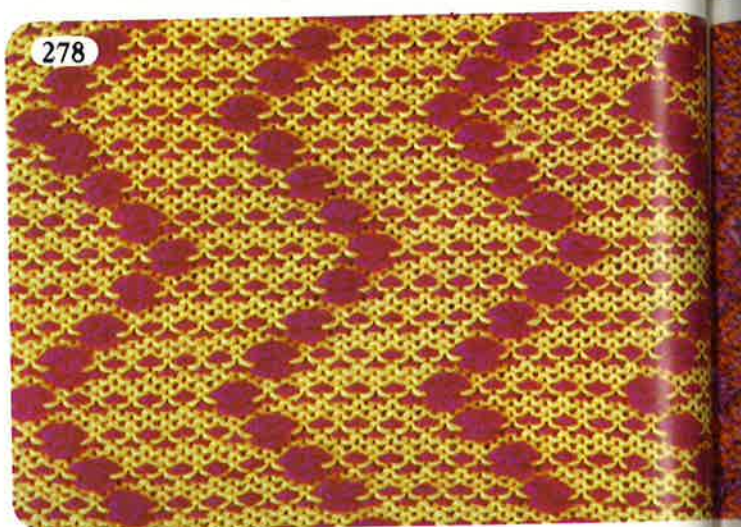
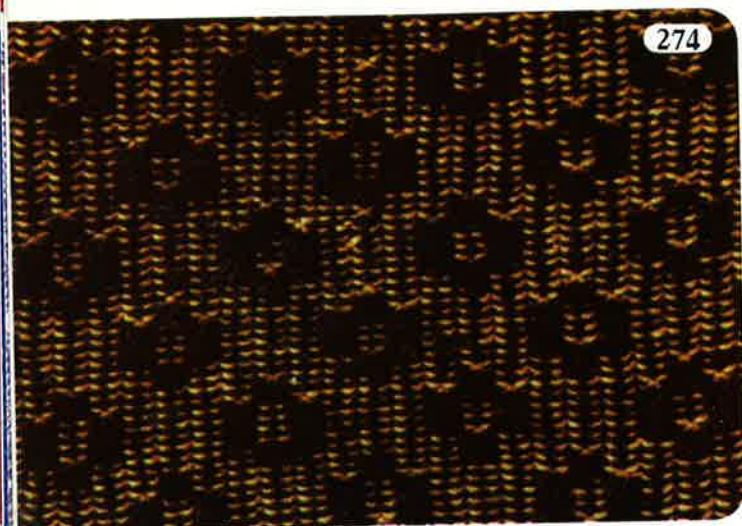
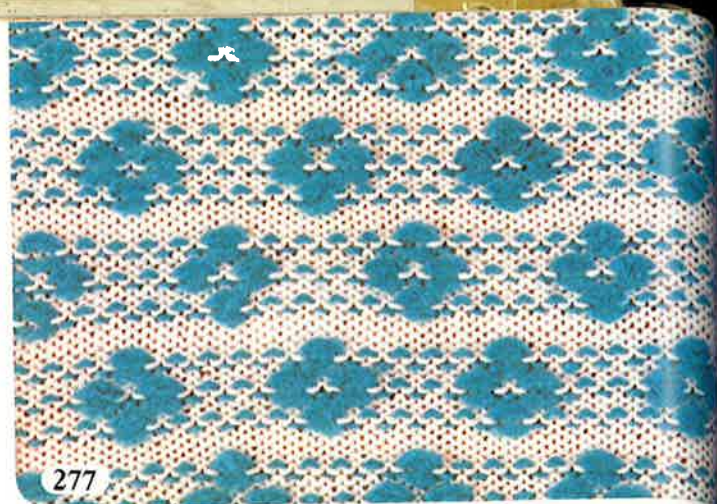
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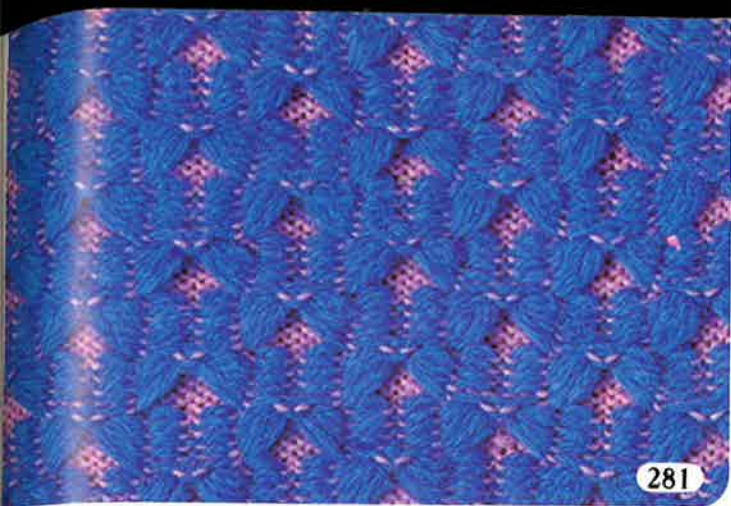


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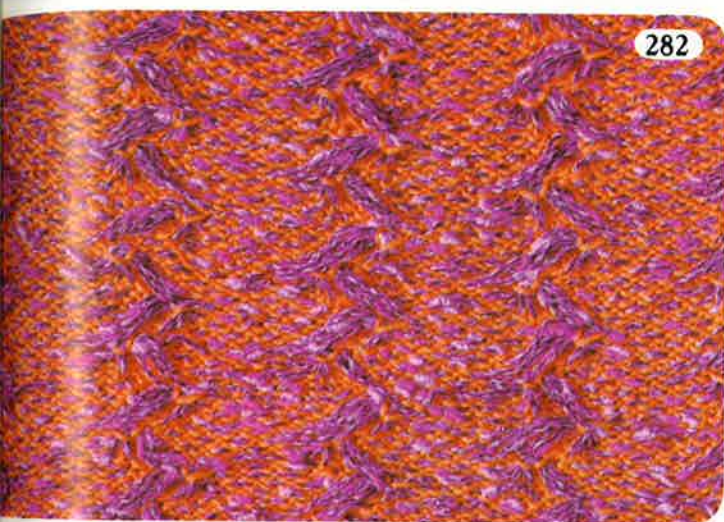




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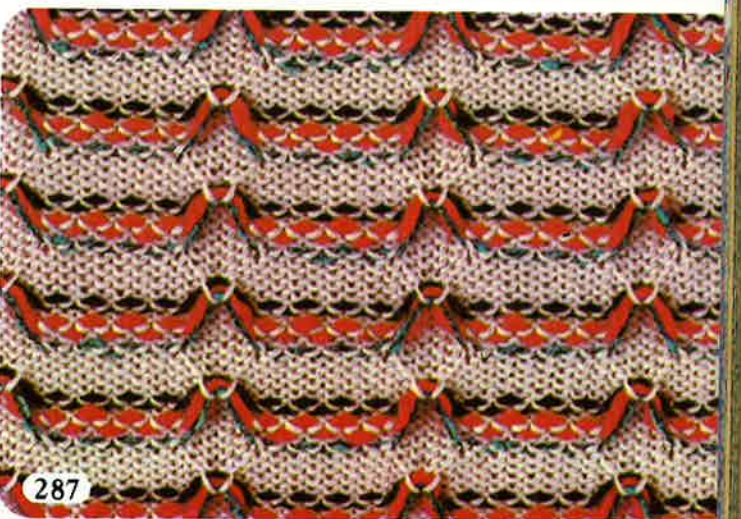
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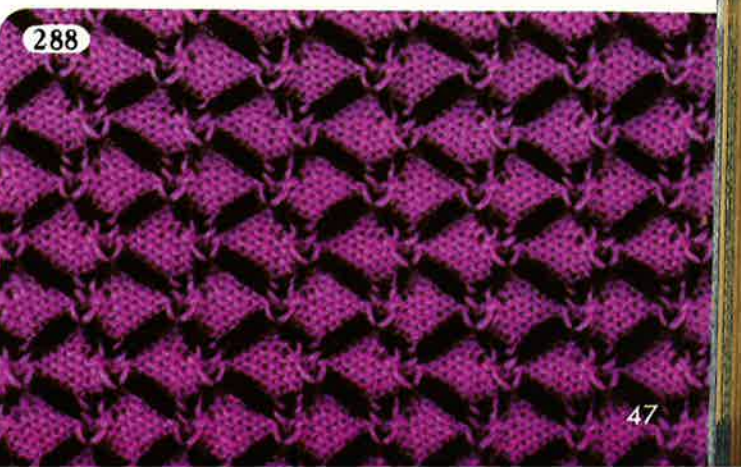
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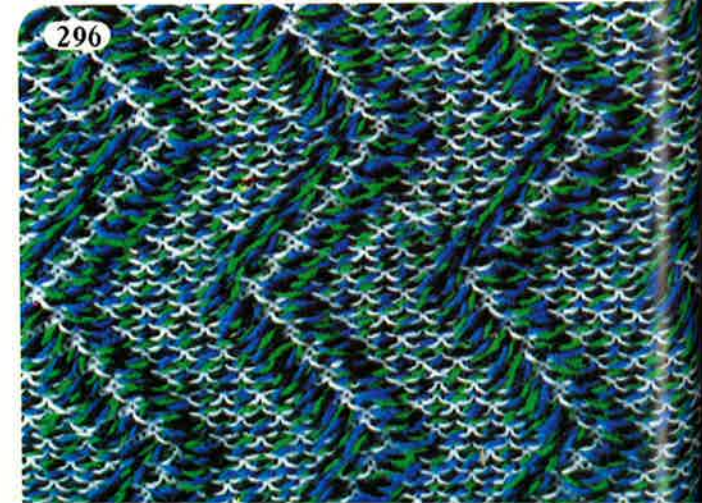
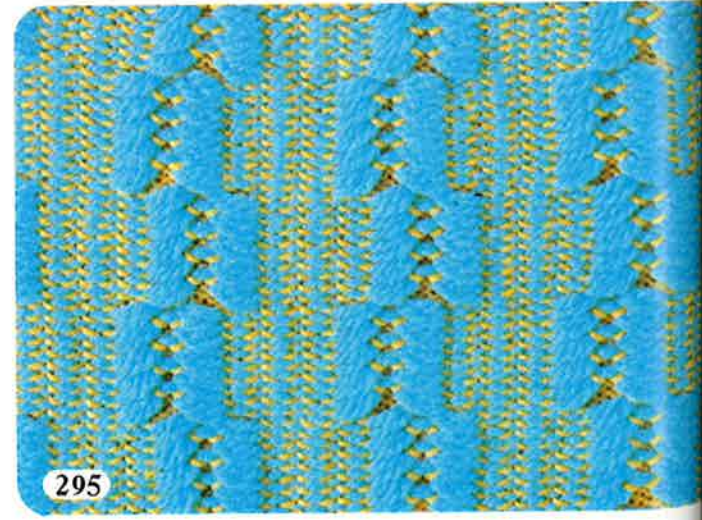
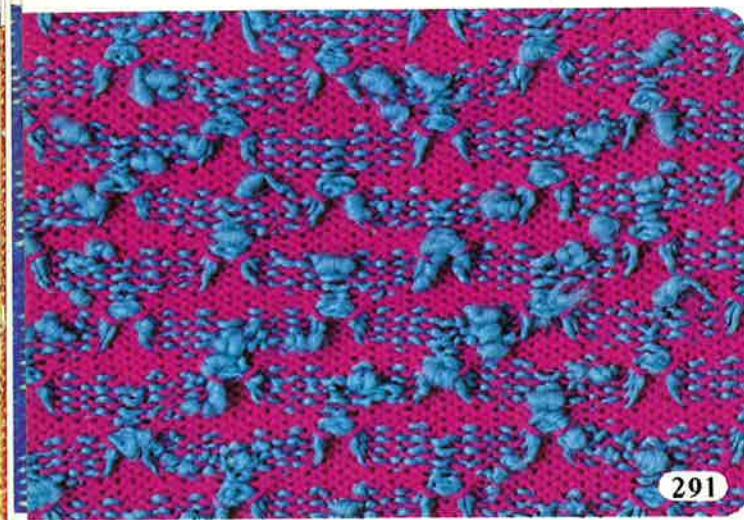
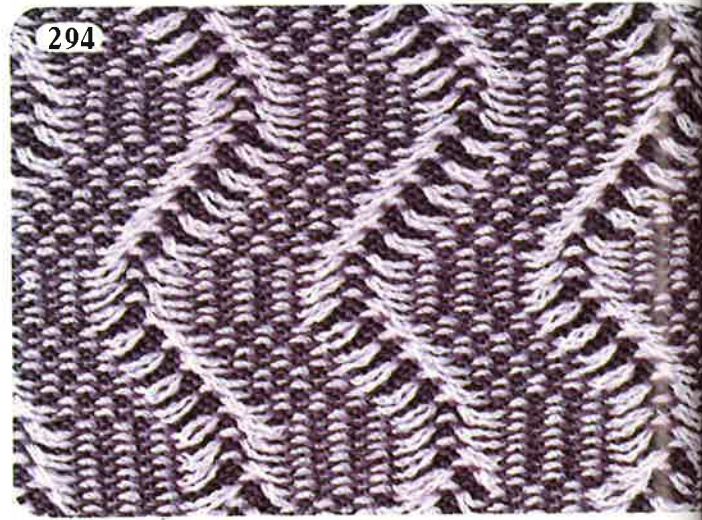
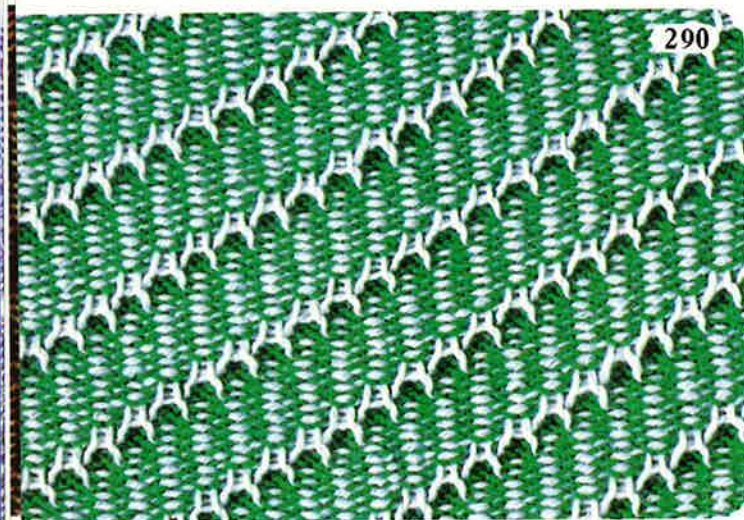
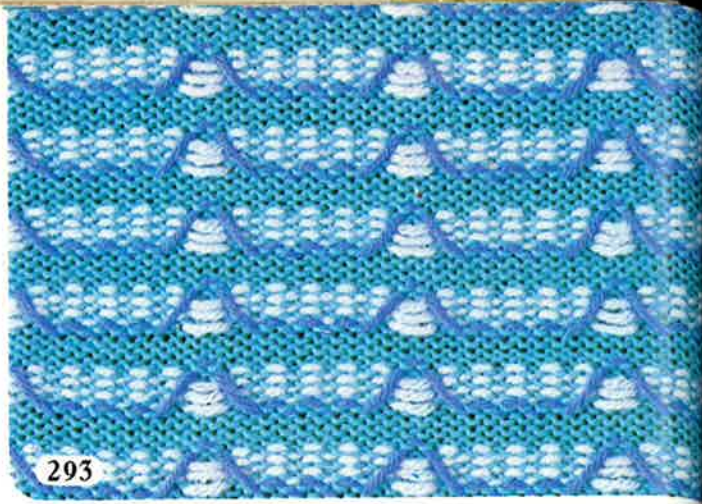
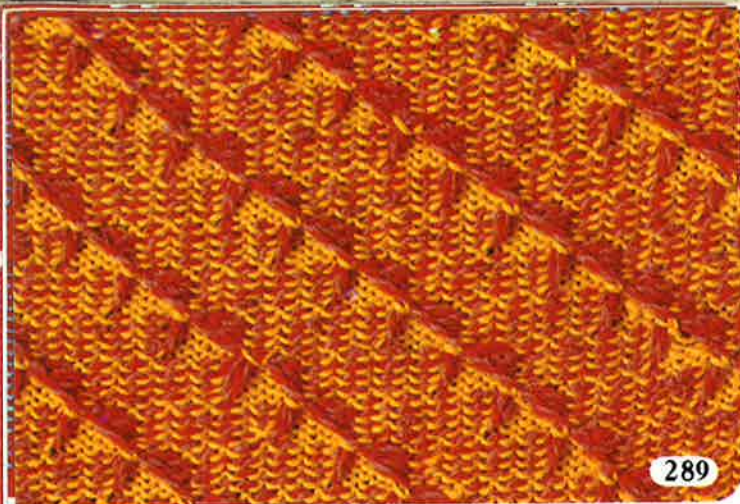
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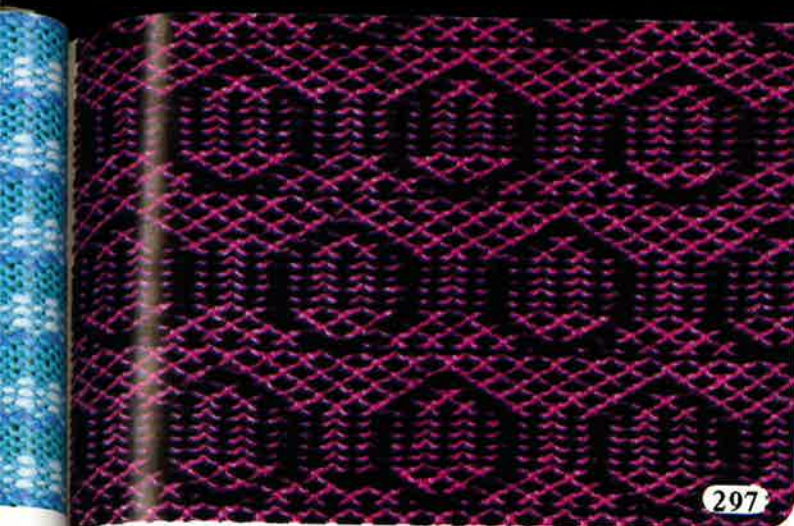


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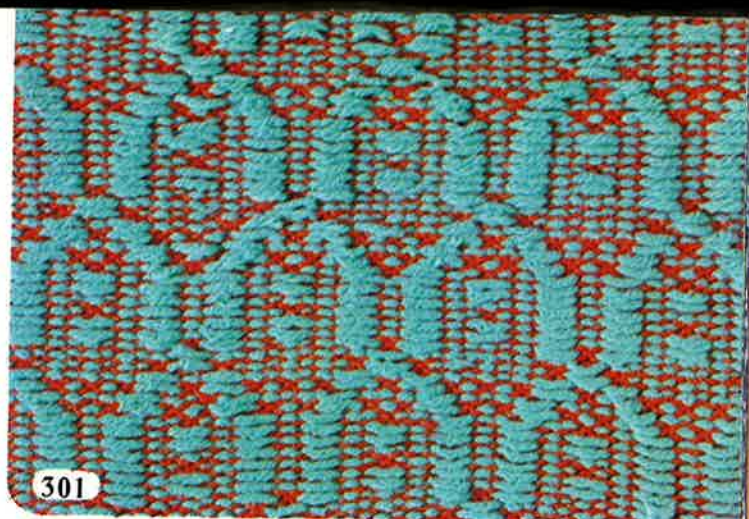


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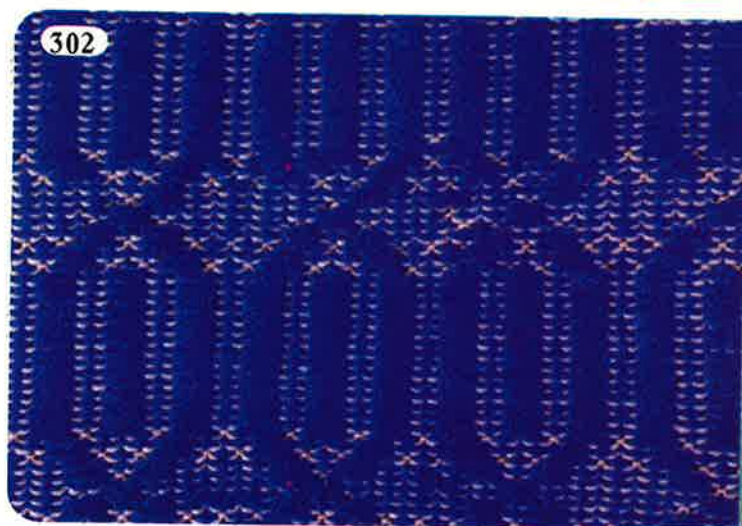
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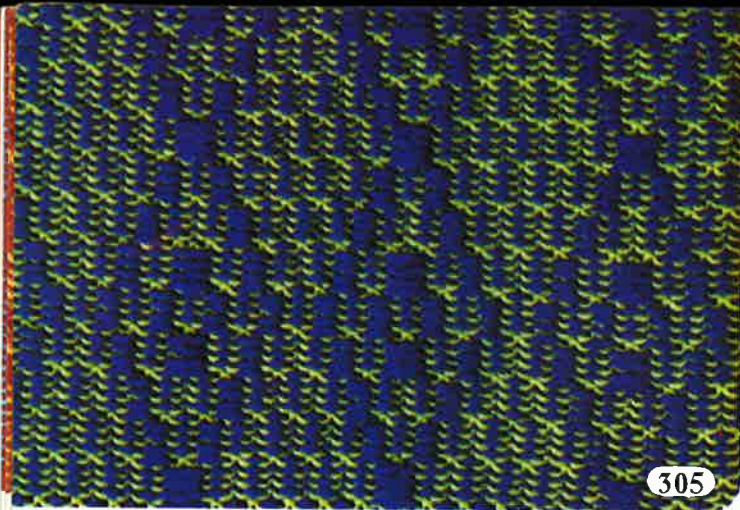
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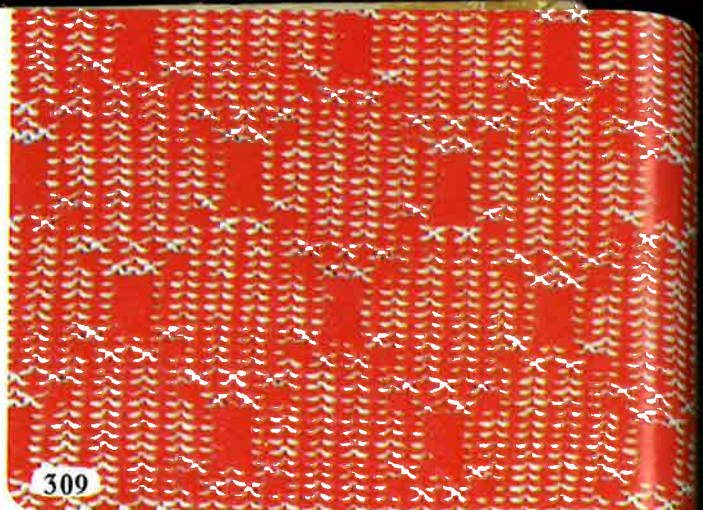
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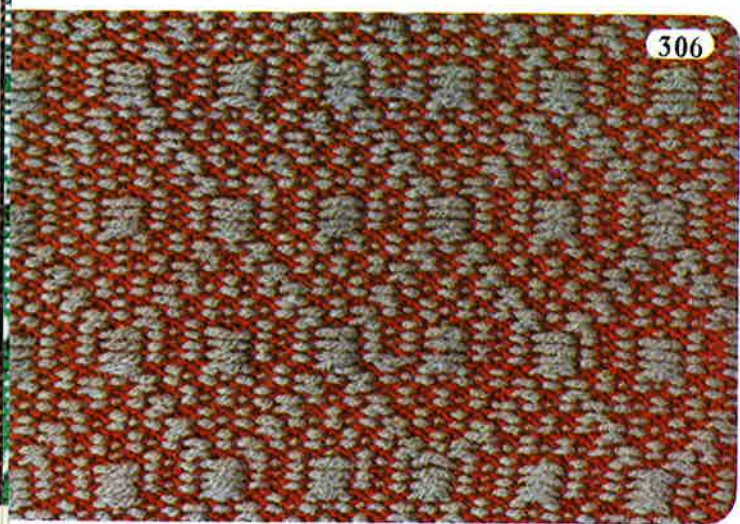
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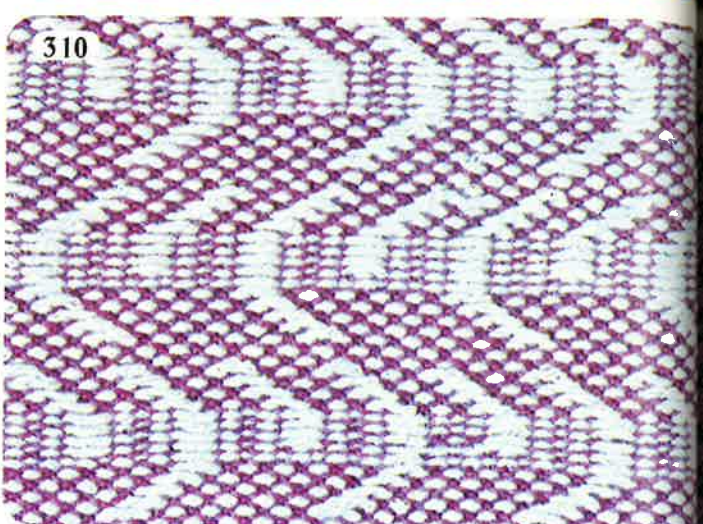
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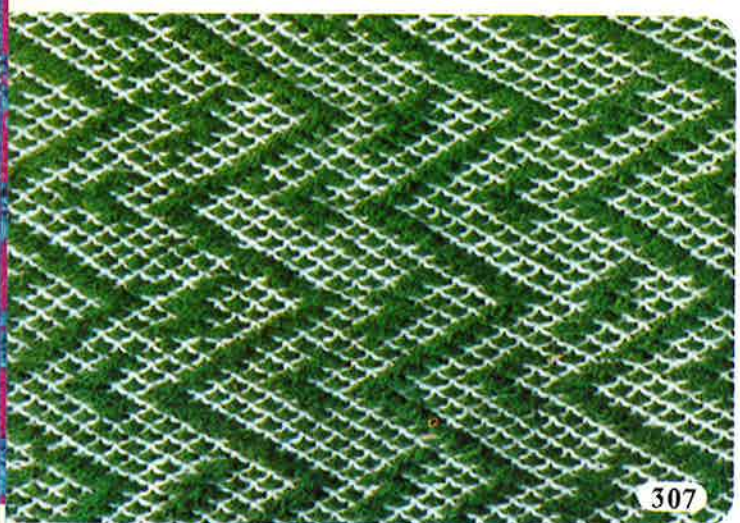
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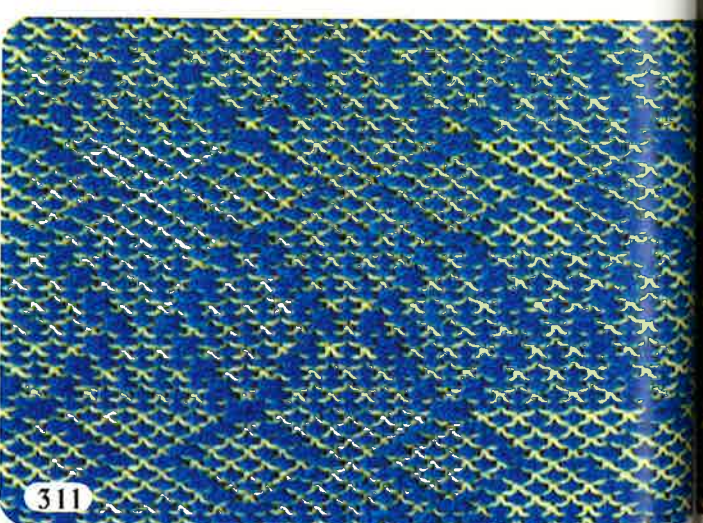
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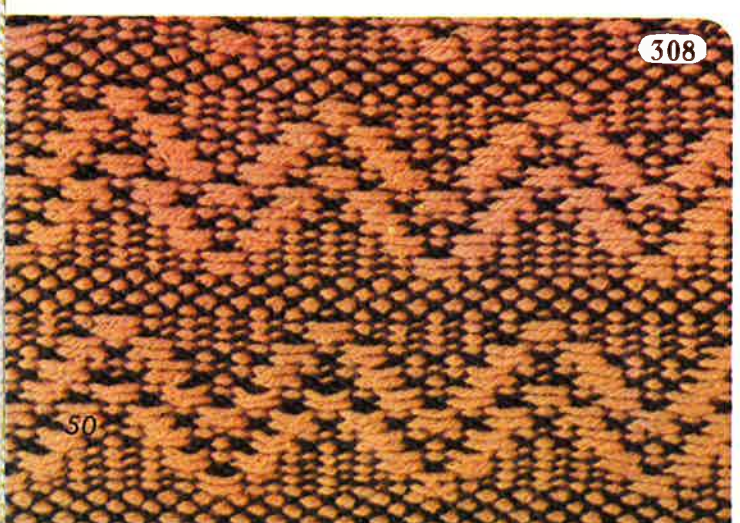
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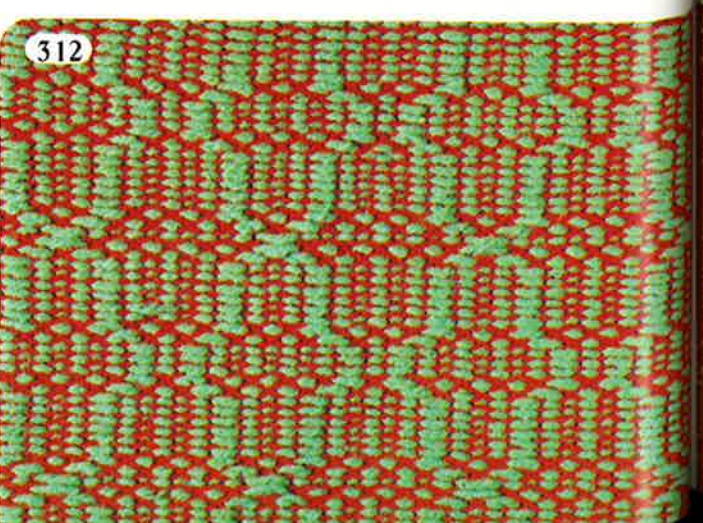
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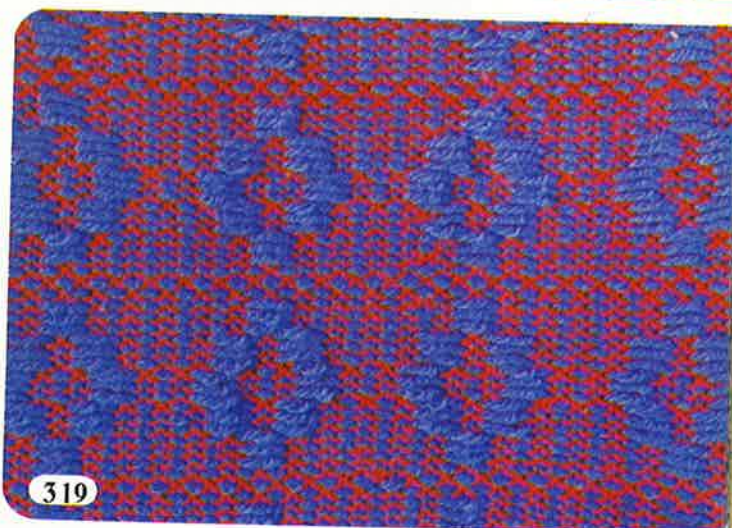
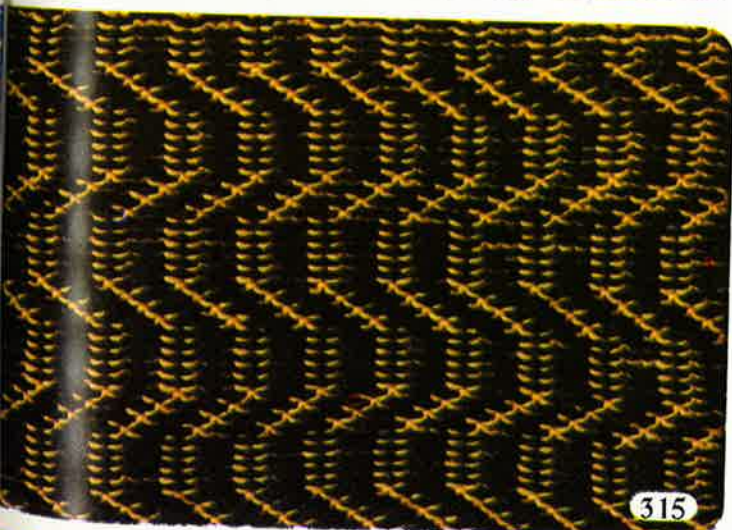
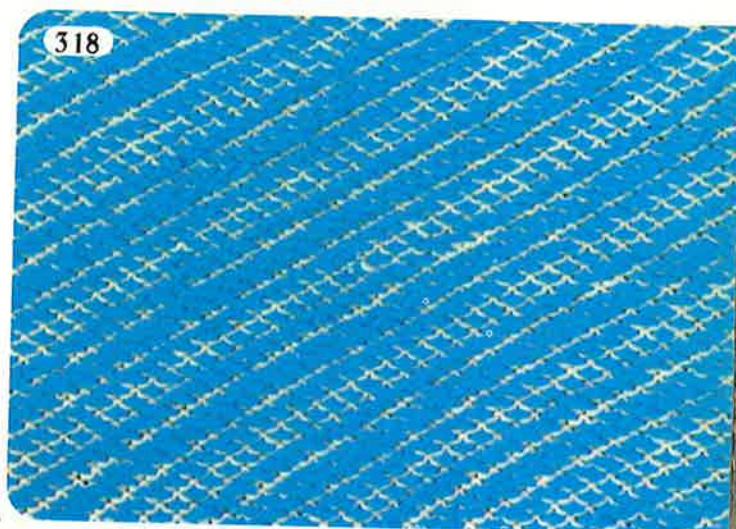
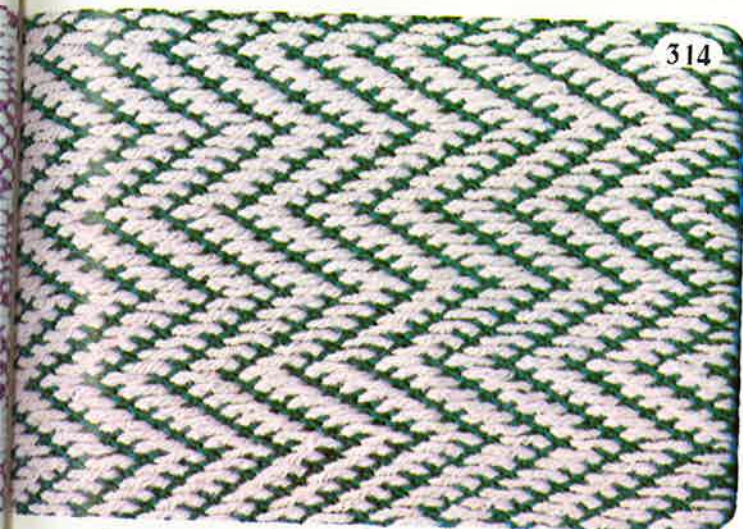
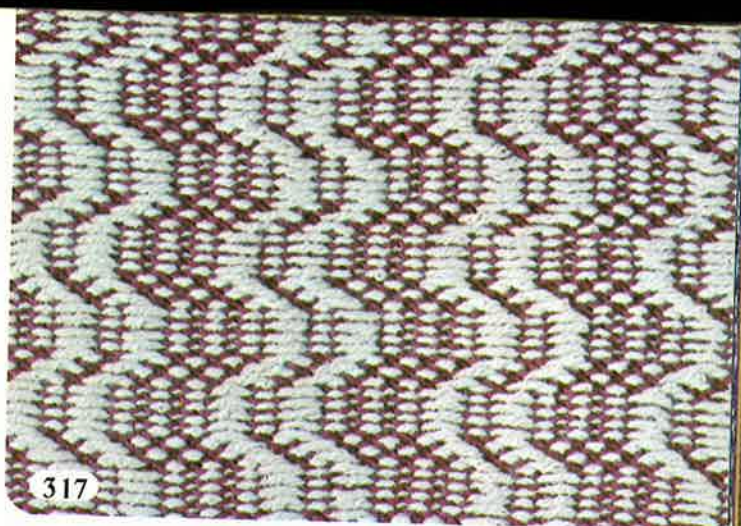
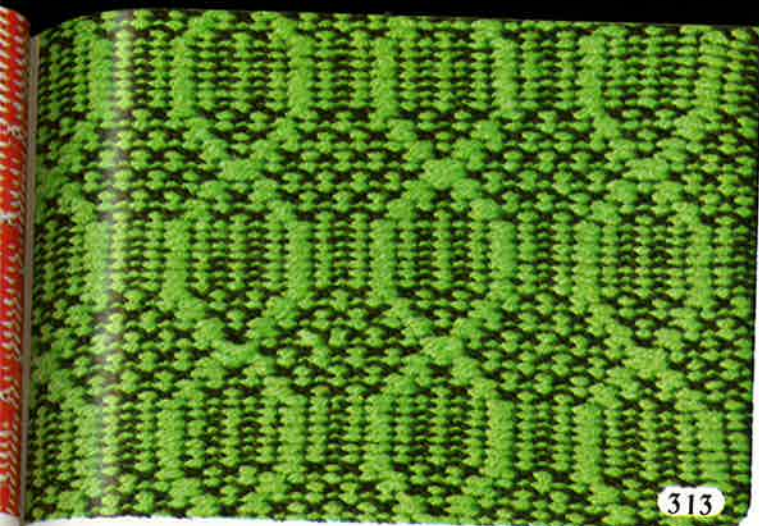
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design by
MASA YAMAUCHI

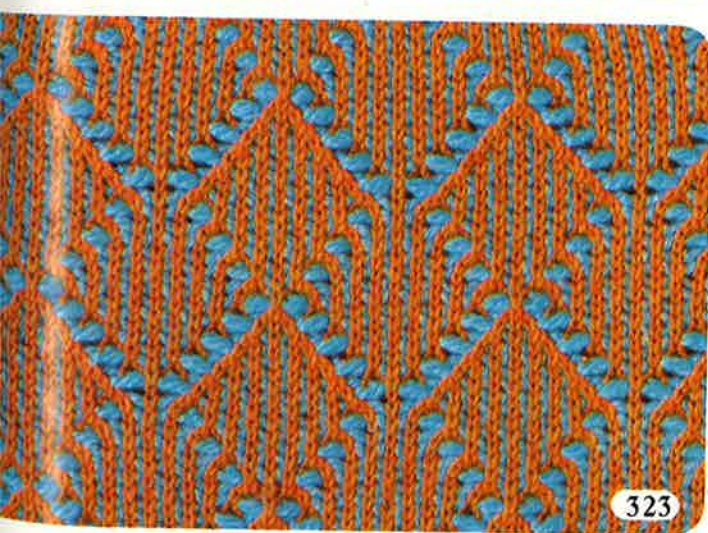
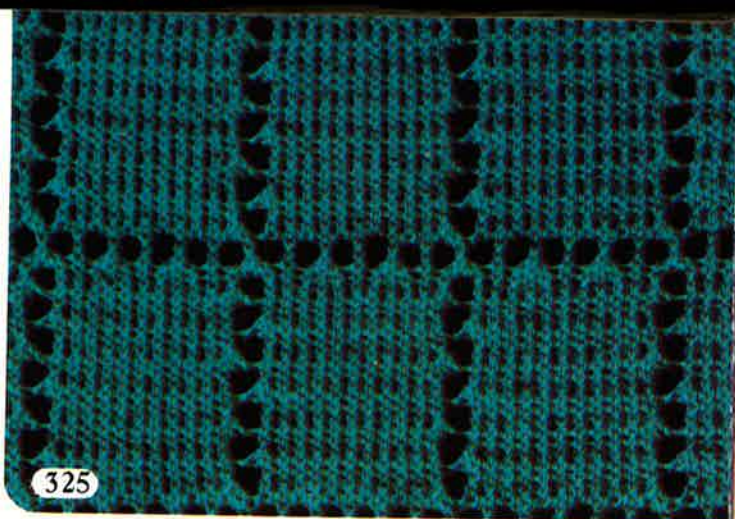
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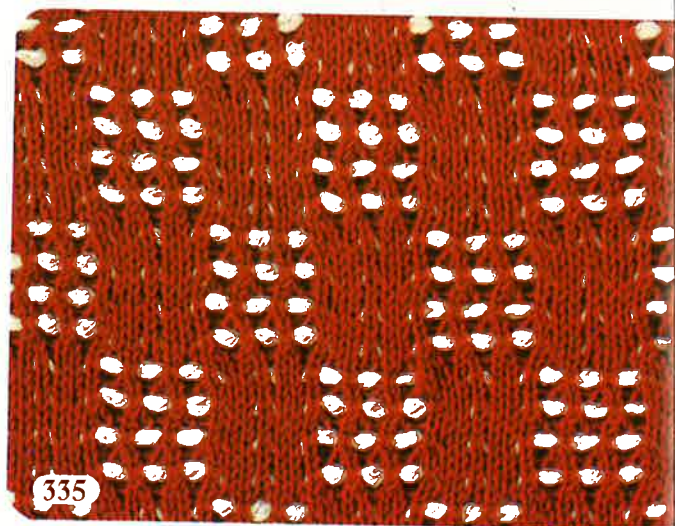
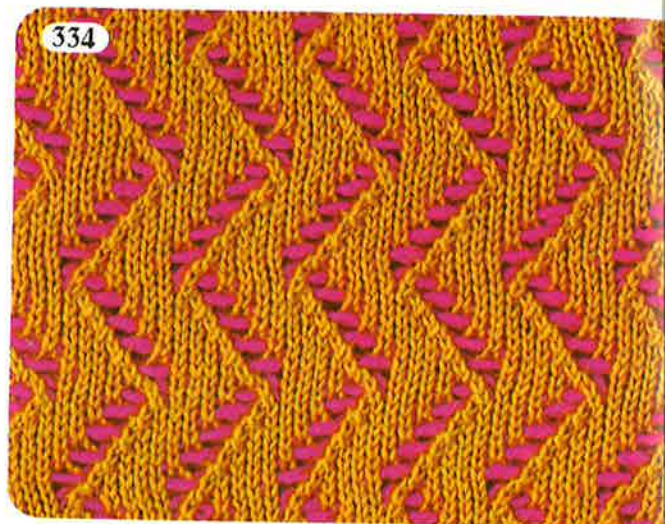
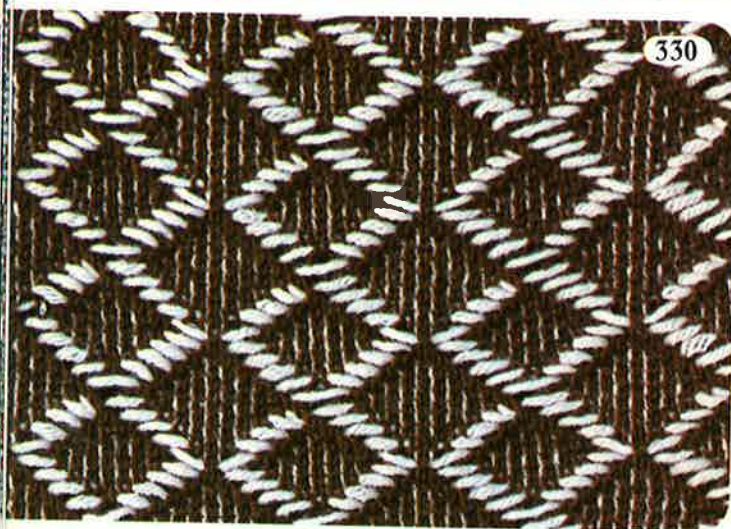
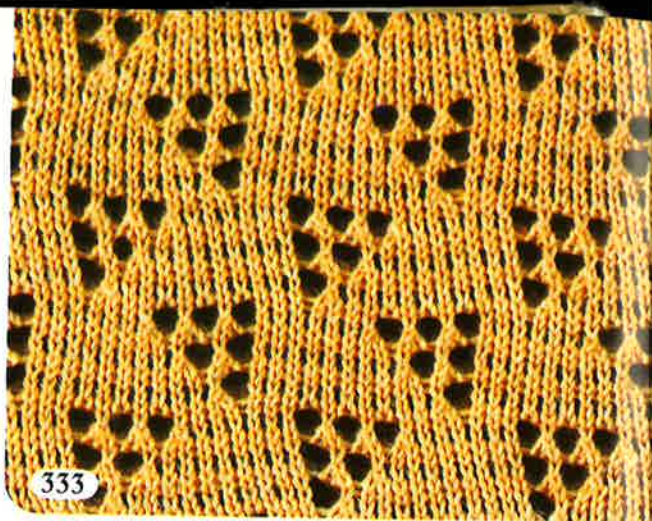
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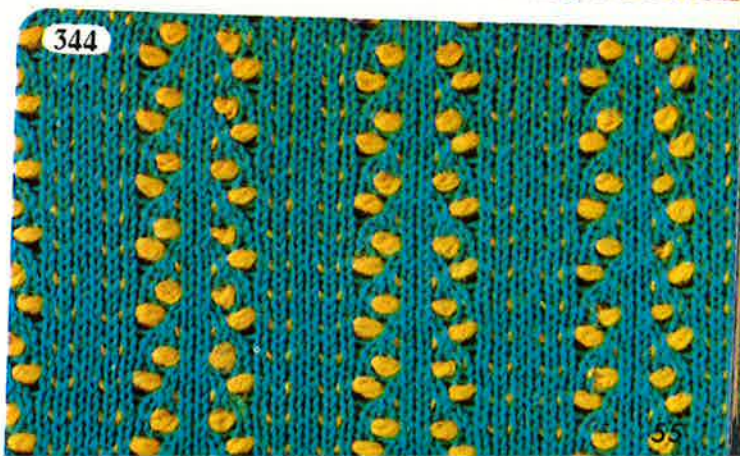
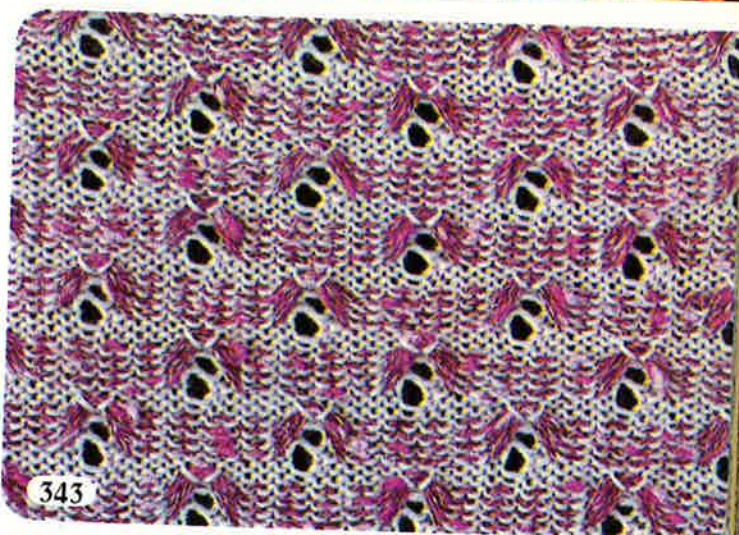
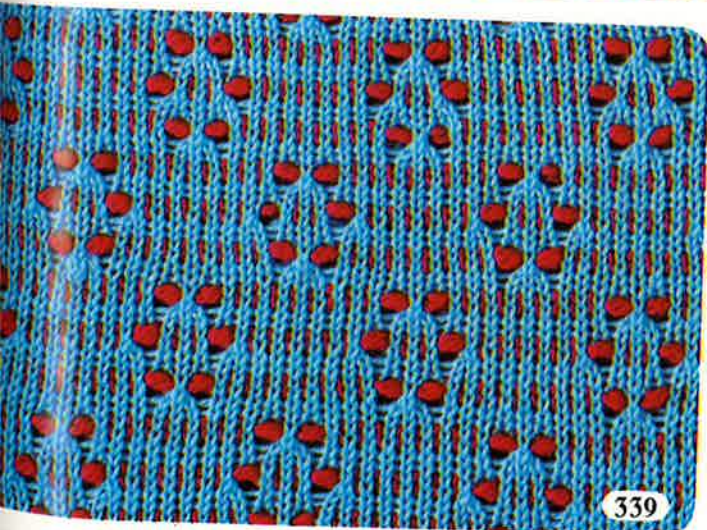
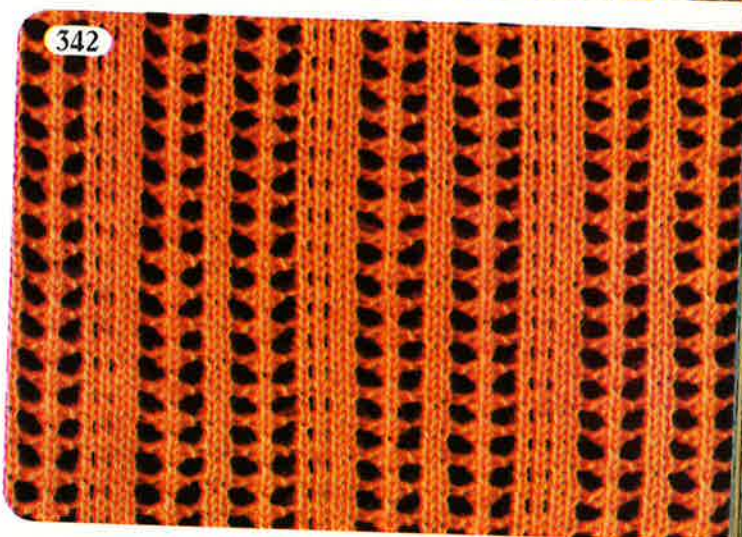
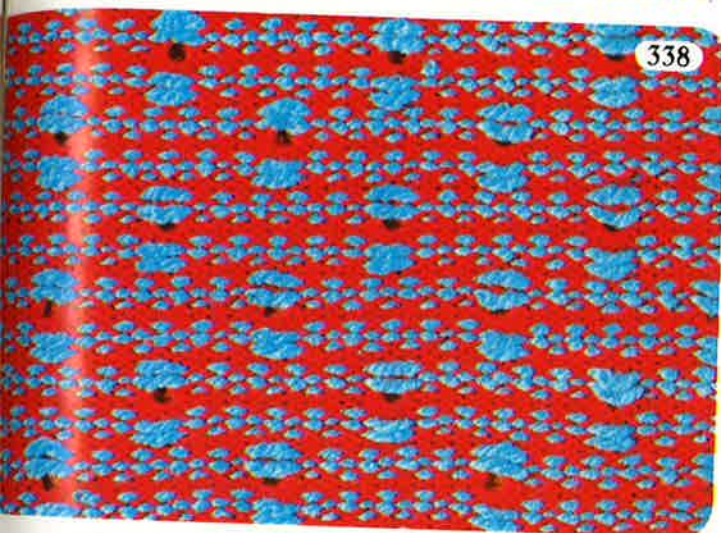
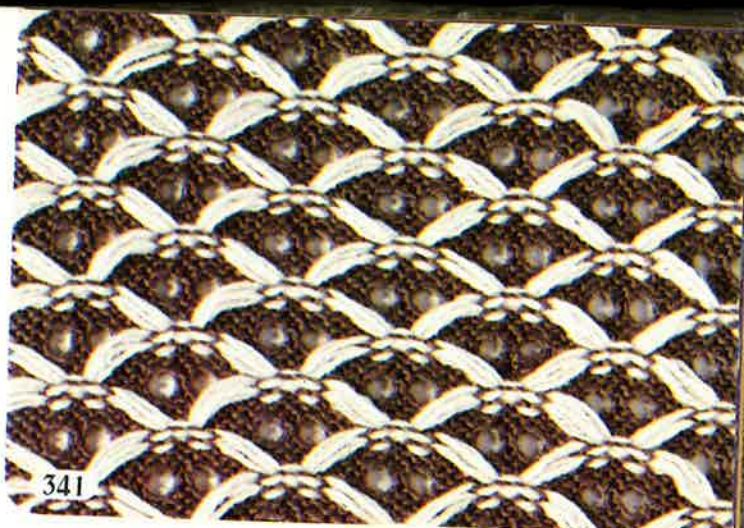
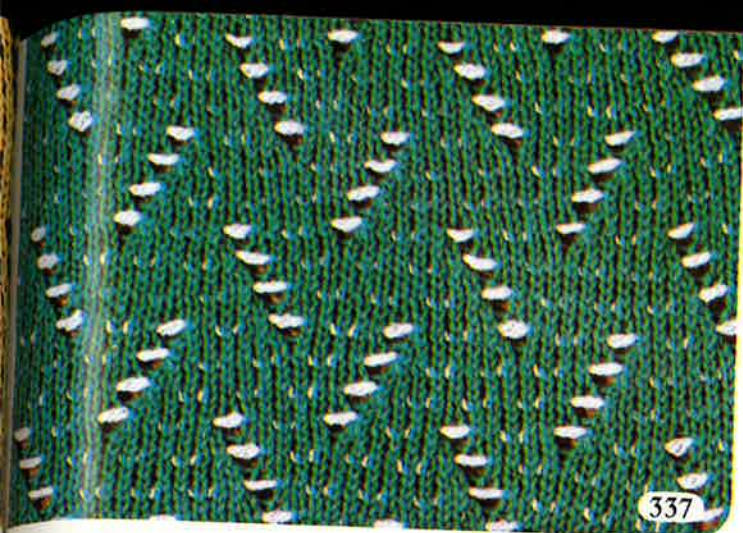


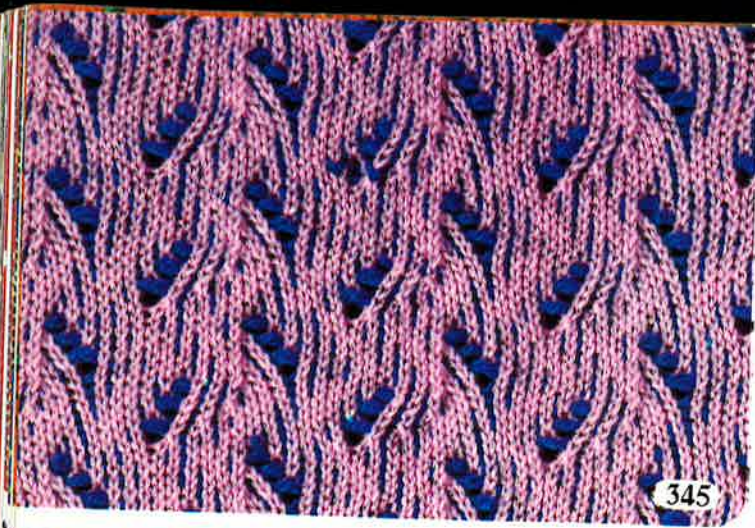
• WOVEN-LACE •

WOVEN-LACE PATTERN STITCHES





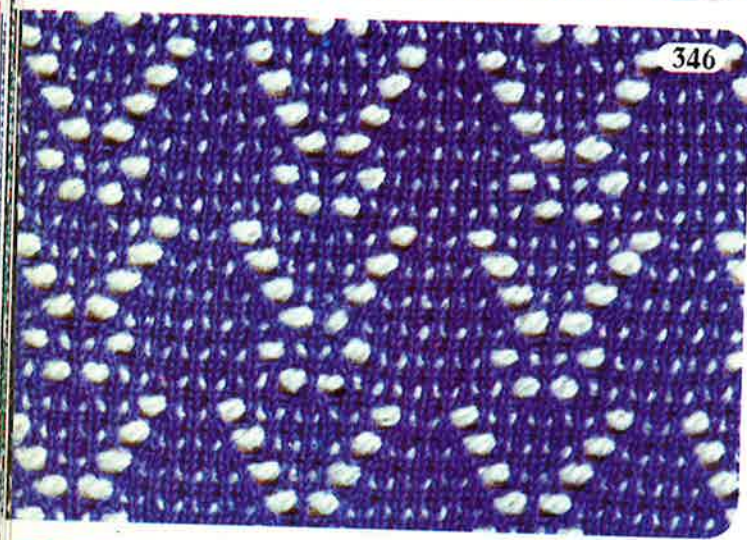




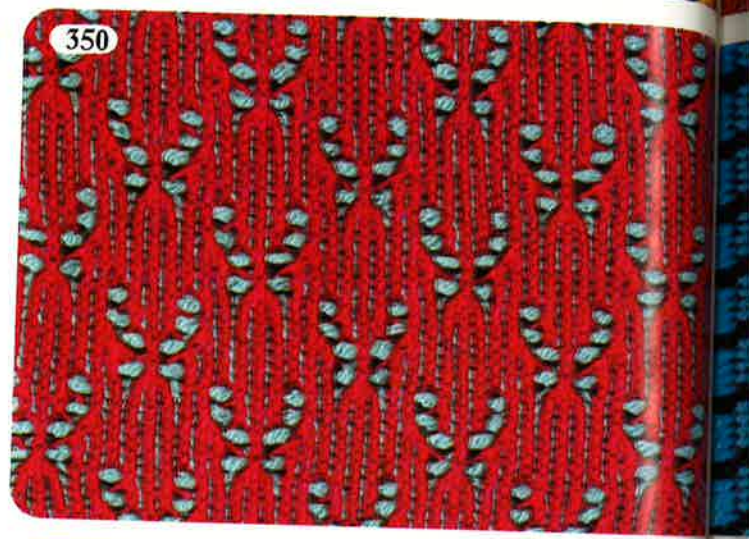
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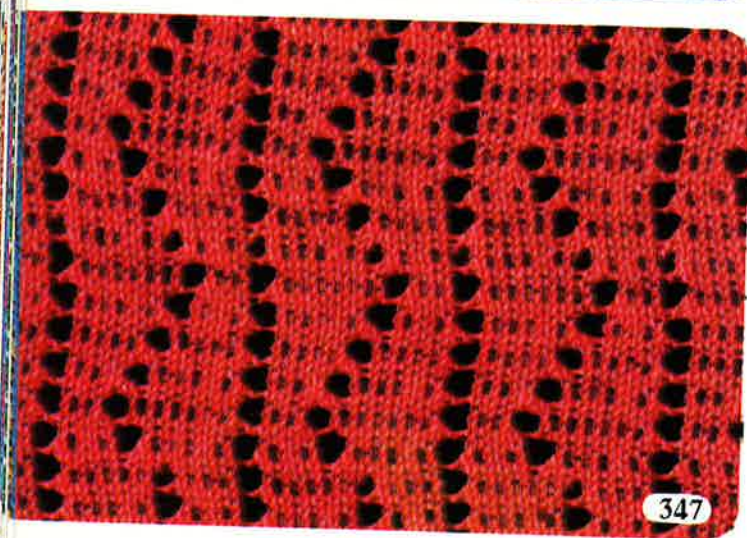
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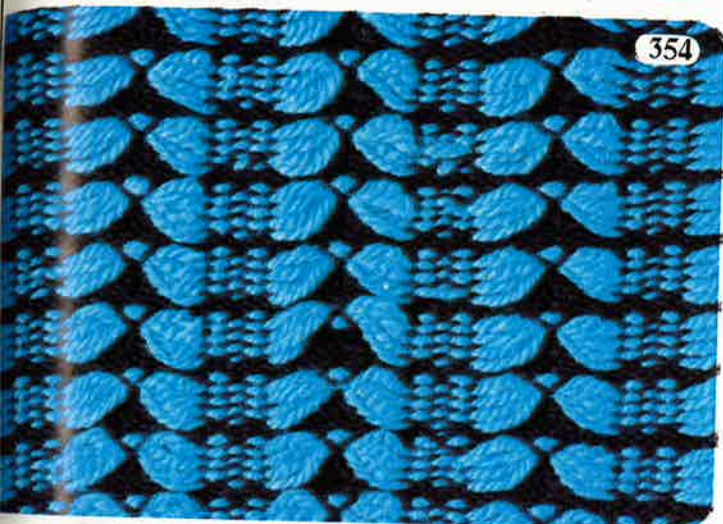
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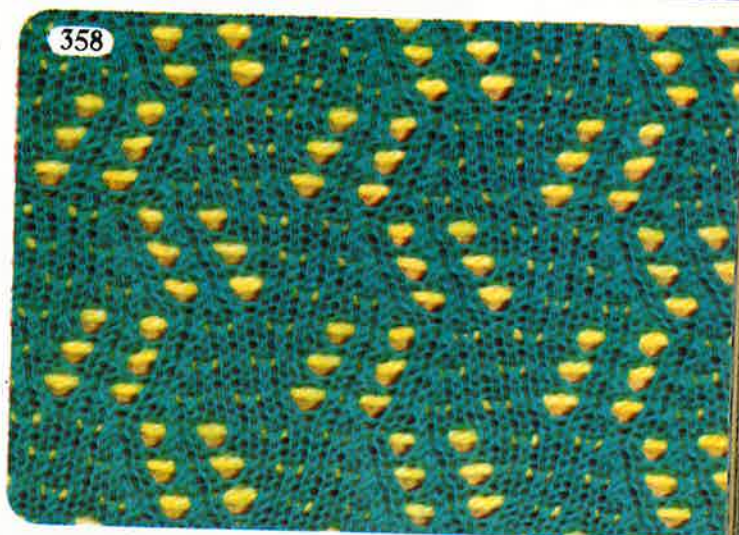
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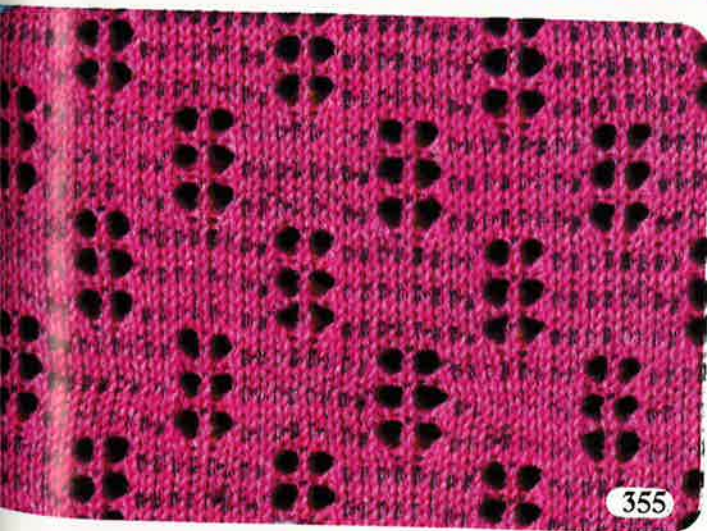
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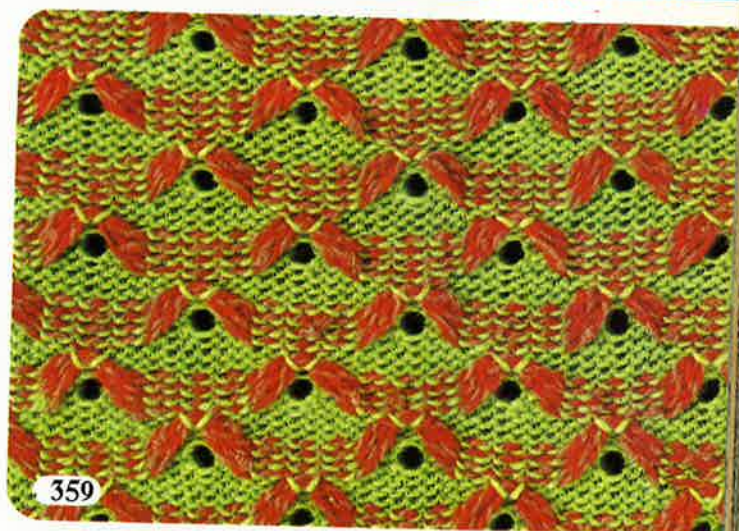
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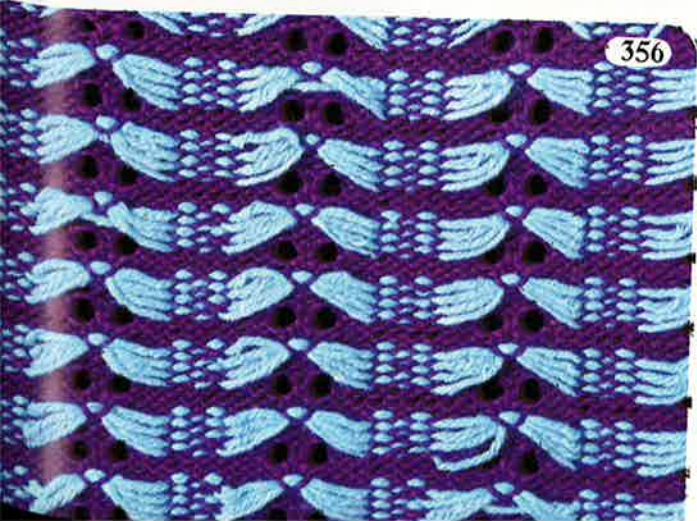
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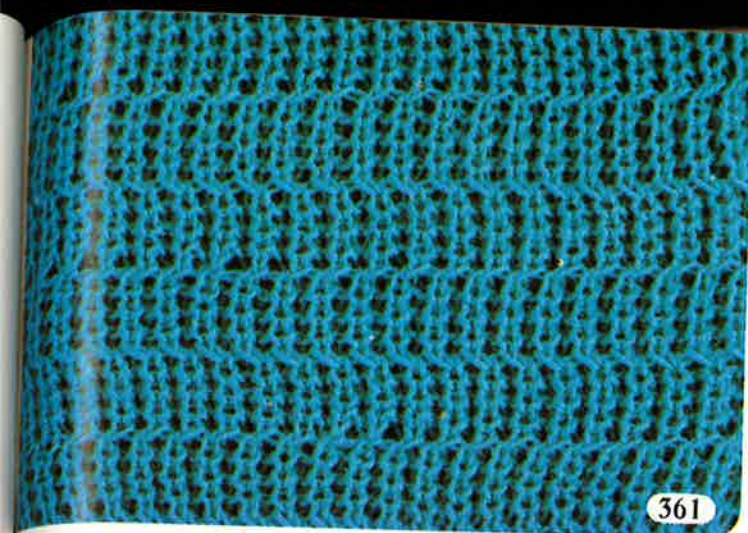
R
BBING

design by
MASA YAMAUCHI
See Page———285
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• RIBBING •

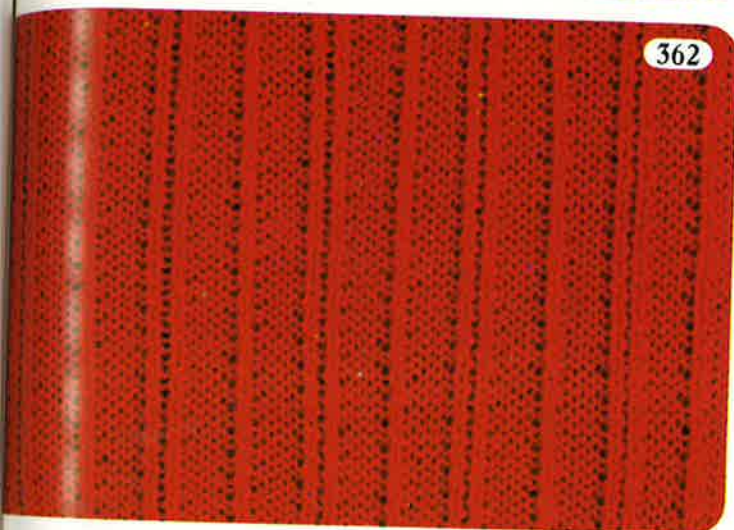
RIBBING PATTERNS



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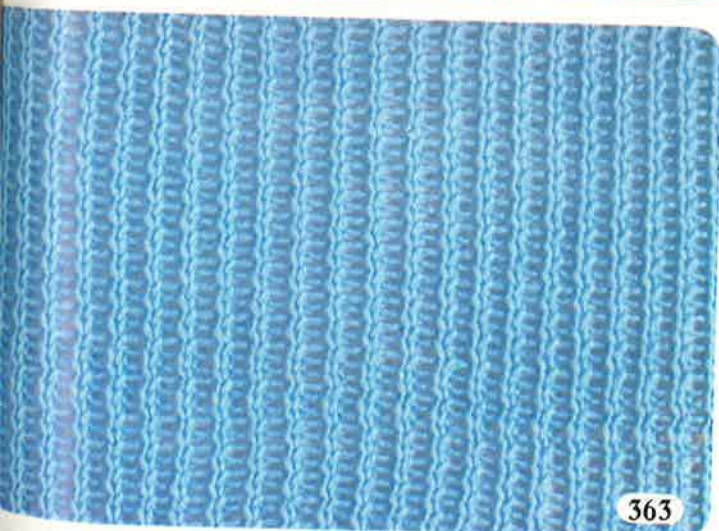
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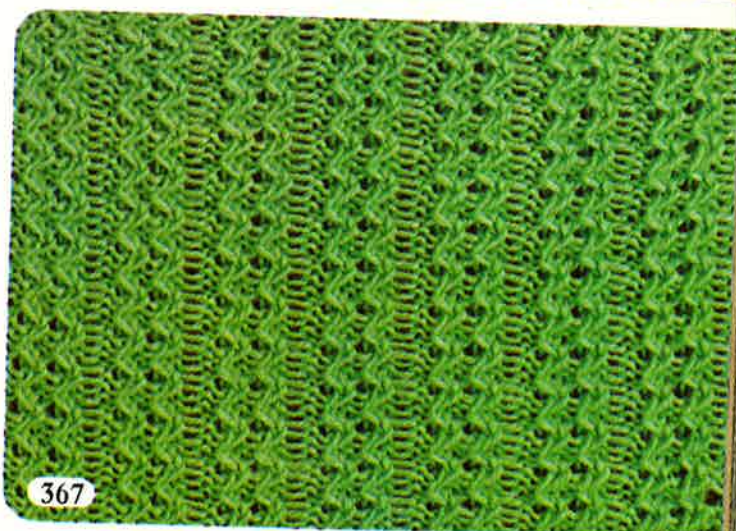
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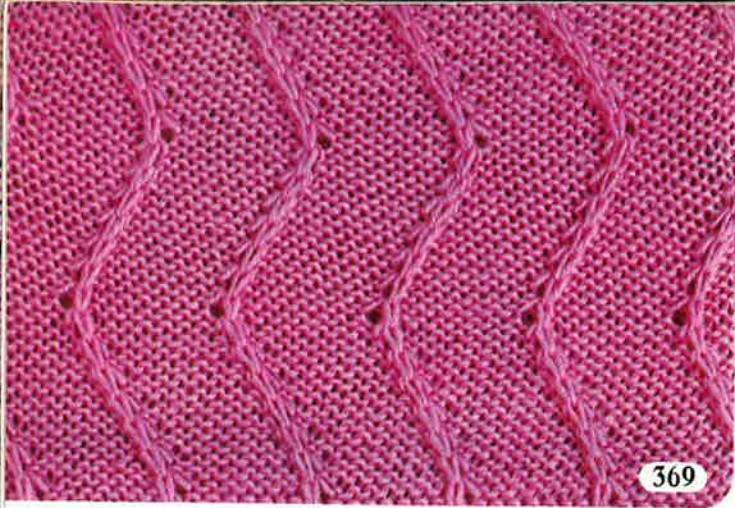
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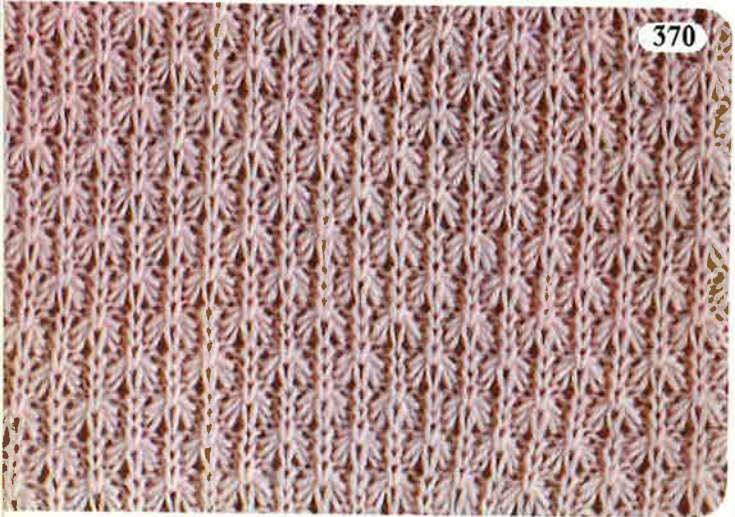
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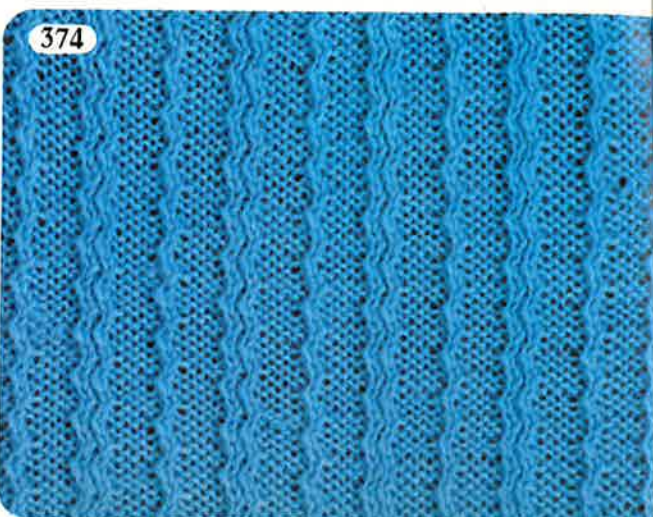
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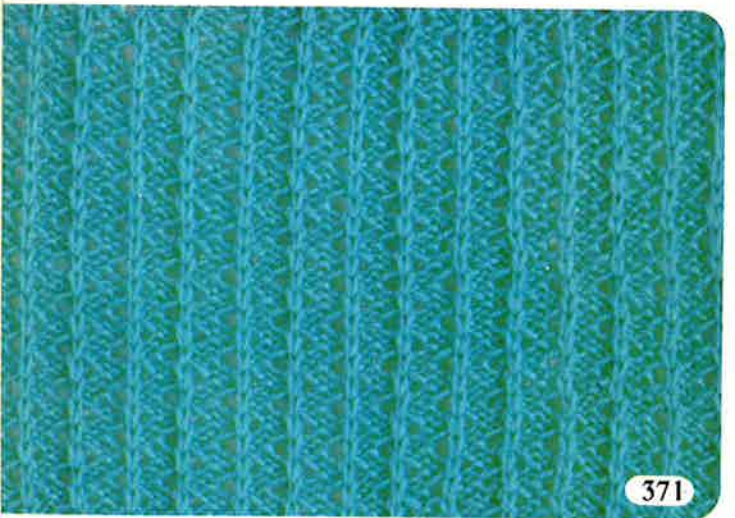
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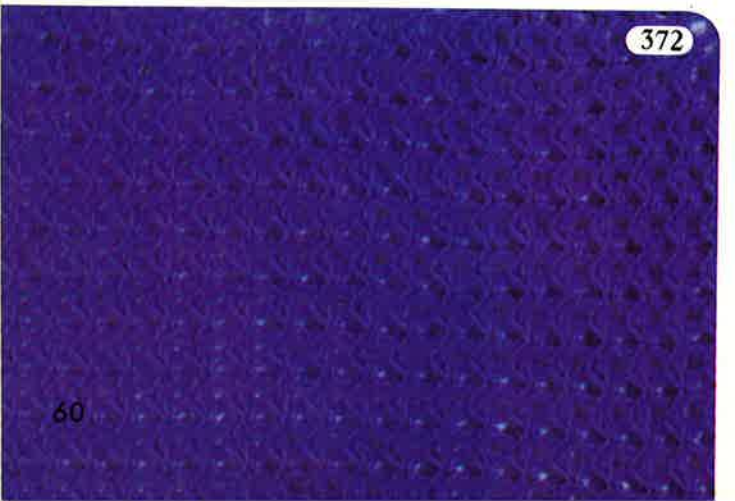
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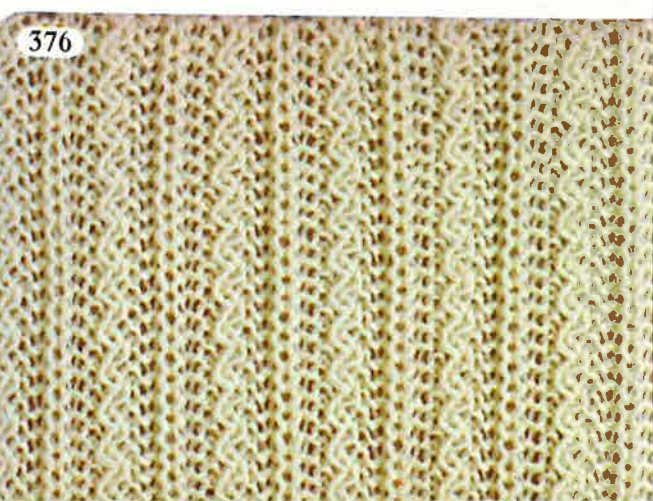
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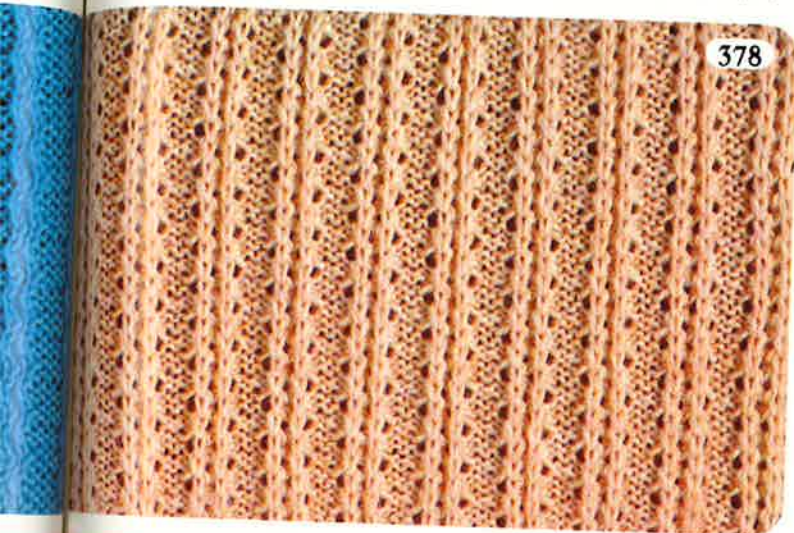
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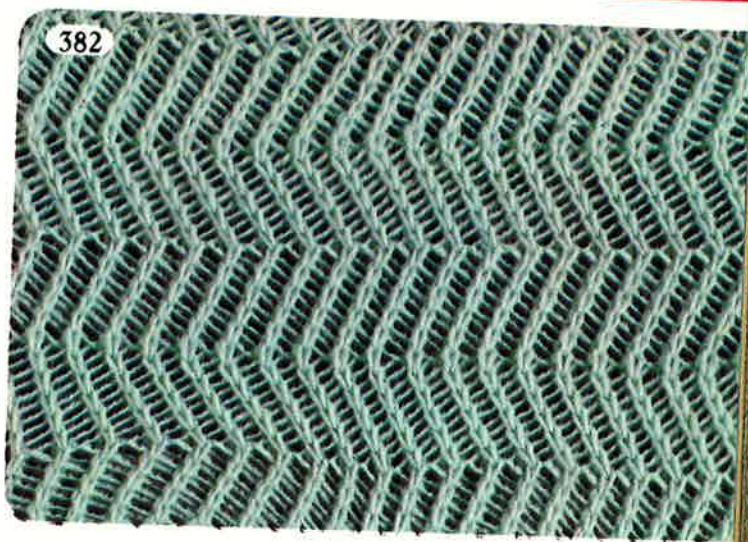
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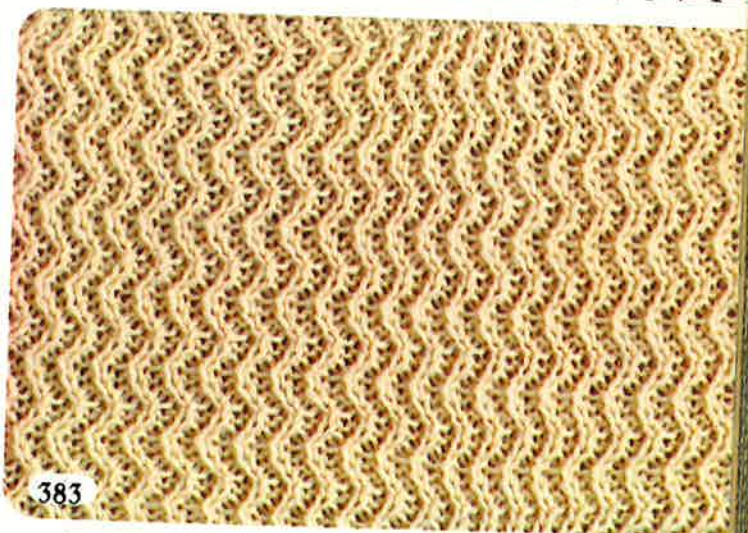
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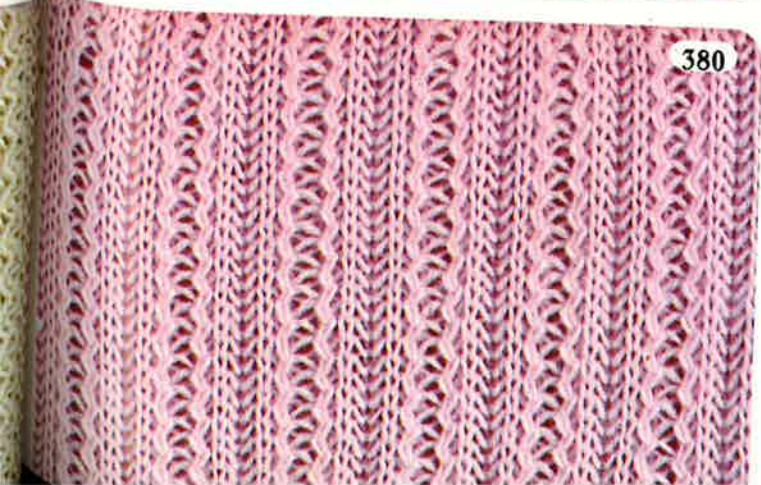
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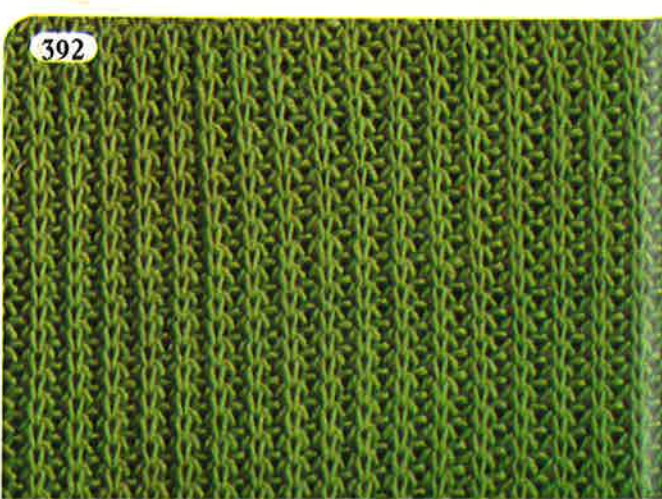
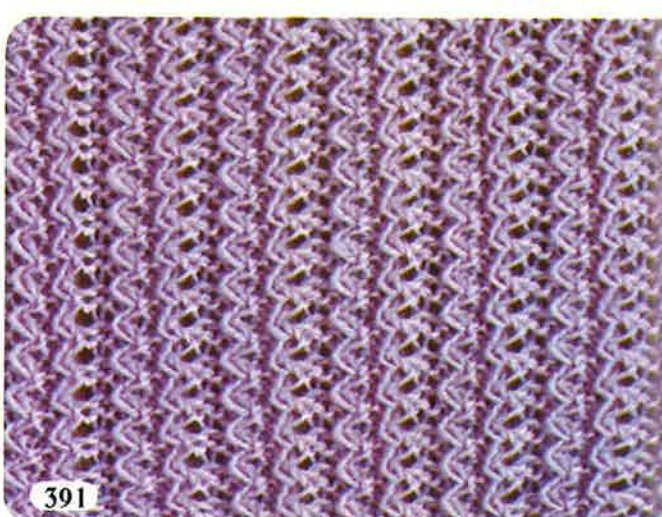
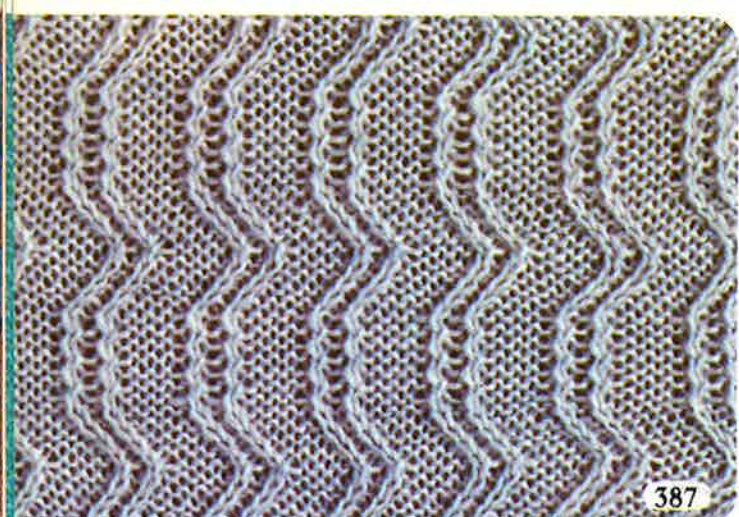
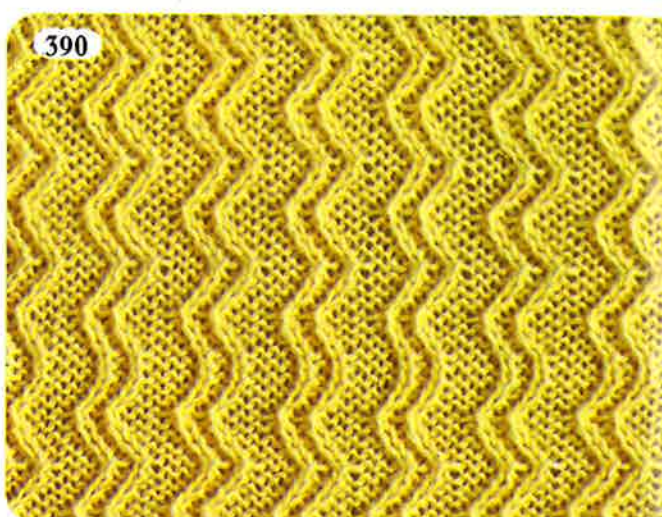
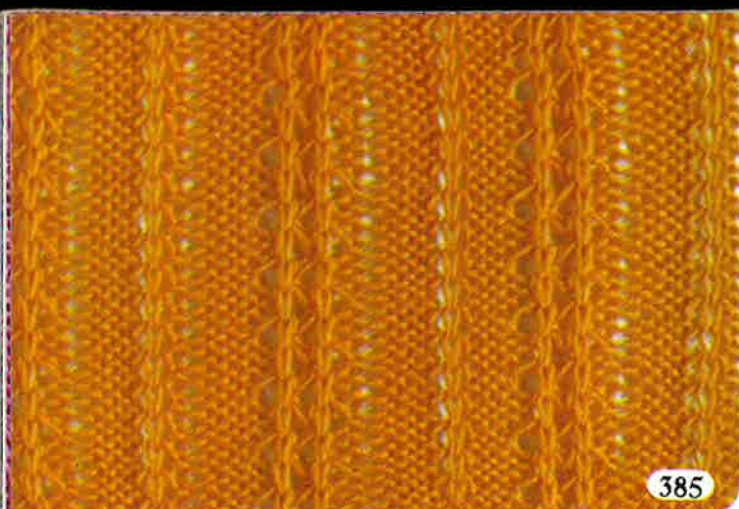
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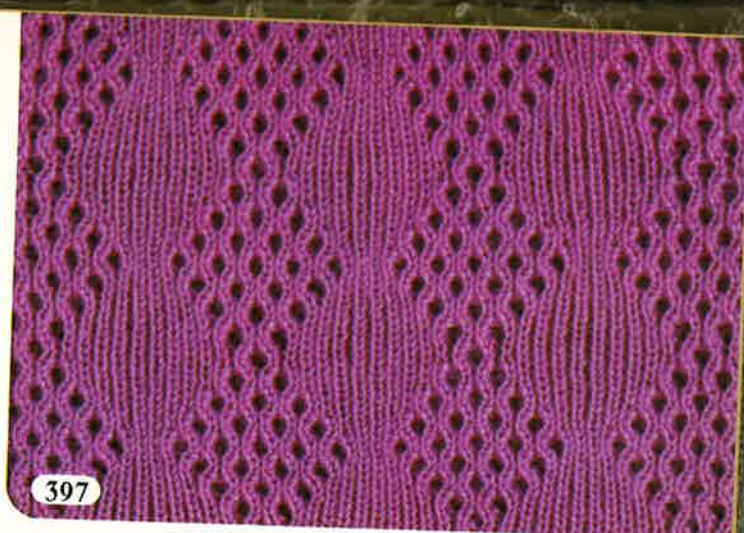


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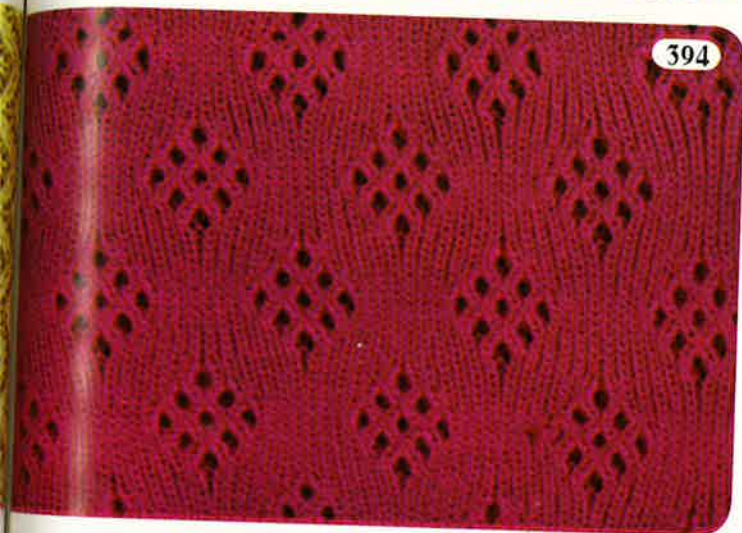




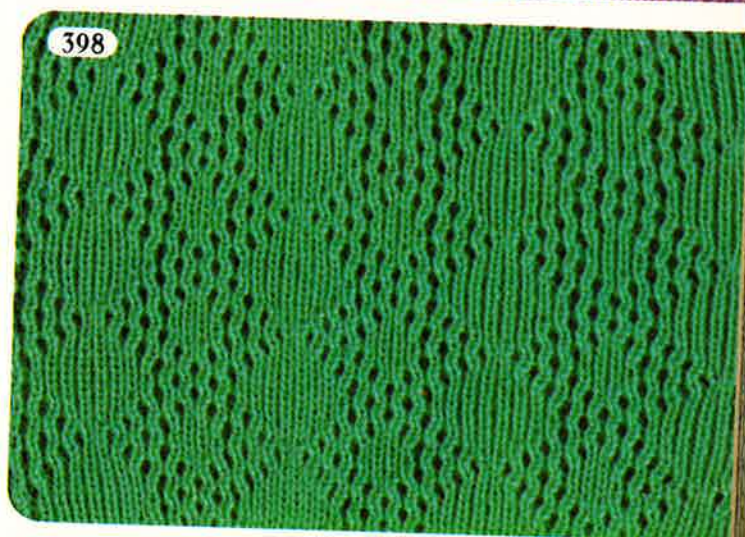
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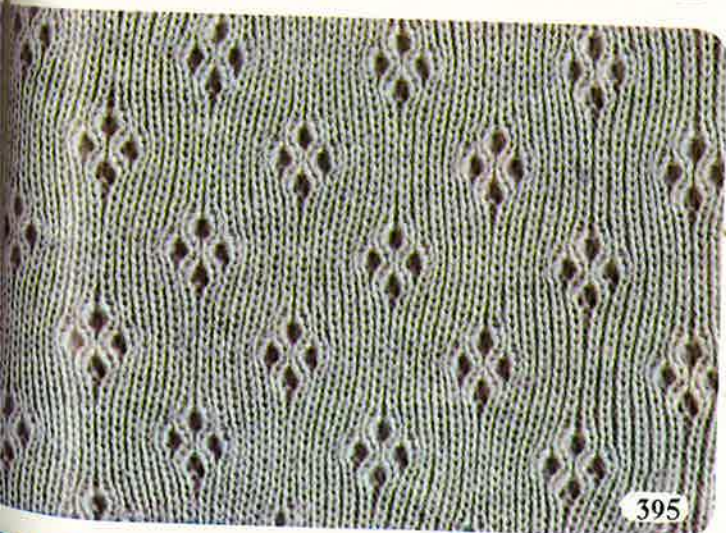
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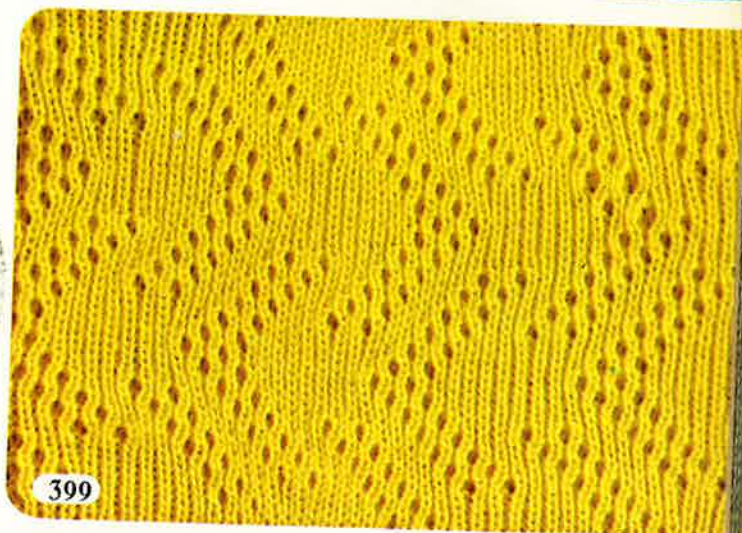
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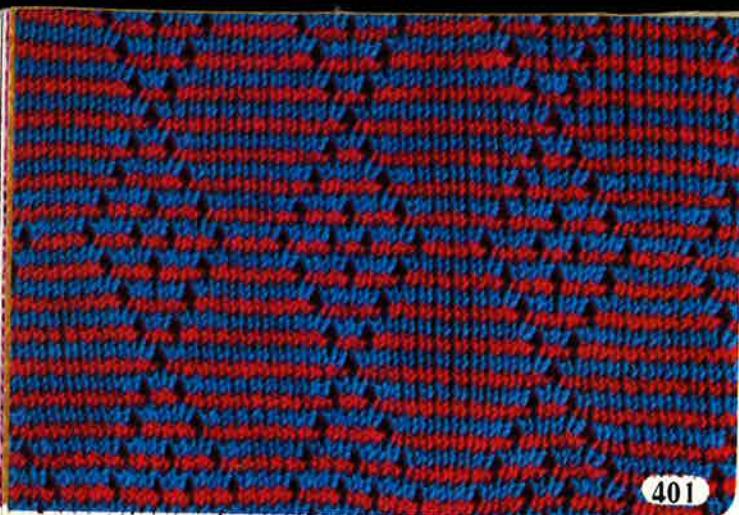
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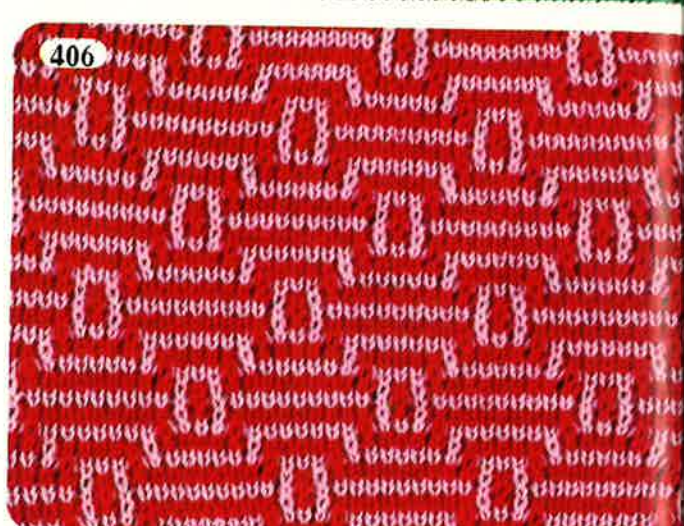
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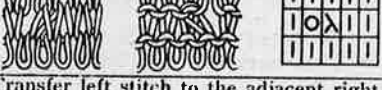
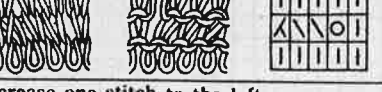
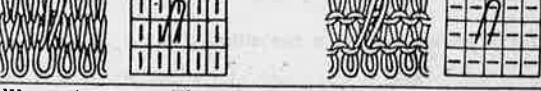


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KNITTING SYMBOLS

Symbol & Name	How to Work	Symbol & Name	How to Work
Knit stitch 	Face loop of plain stitch. 	Crossing, right over the left 	Cross the stitches with the right stitch over the left. 
Purl stitch 	Back loop of plain stitch. 	Crossing, right over the right 	Cross the stitches with the left stitch over the right. 
Hole 	Hole made by transferring the stitch to the next needle. 	Cross stitch through left stitch 	Crossed stitches with the right side stitch through the stitch on the left side. 
Two stitches together 	Transfer right stitch to the adjacent left needle. 	Cross stitch through right stitch 	Crossed stitches with the left side stitch through the stitch on the right side. 
Two stitches together 	Transfer left stitch to the adjacent right needle. 	Slip stitch 	A loop marked is pulled up with yarn across behind it. 
Three stitches together 	The center stitch on top of the left and right stitches. 	Float stitch 	A loop marked is pulled up with yarn across in the front. 
Three stitches together 	Right stitch on top. 	Tuck stitch 	A few loops on marked rows pulled up onto one needle. 
Three stitches together 	Left stitch on top. 	Twisted tuck stitch 	A stitch twisted and pulled up onto a needle above. 
Lean stitch to the right 	Lean stitch to the right. 	Twisted stitch 	A stitch is twisted. 
Lean stitch to the left 	Lean stitch to the left. 	Winding stitch 	The loops made by winding the wool around the needles. 
Increased stitch to the right 	Increase one stitch to the left. 	Remarks: 1. As a rule, the symbols are used for the right side of the garment. When it especially calls for the wrong side of the garment, the stockinette sts are indicated by marks. 2. Diagram of symbols: In order to represent the structure of the pattern the square sections are usually used having each symbol in the center of the section. 3. Sinker loops: In order to represent the sinker loops the symbols are placed inbetween the sections as shown by the figure No. 1, and the row below it in the figure is to line the row below the mark in the diagram of symbols. 	
Increased stitch to the left 	Increase one stitch to the right. 	4. Woven in wool: The wool in contrasting color woven in the garment is indicated like the figures No. 2. 	
Three stitch increase 	The loops made by winding the wool around the needles. 		

HOW TO MAKE PATTERN STITCHES WITH YOUR KNITTER "AUTO L"

THE KNITTER "AUTO L" is a high-performance knitting machine which has a number of new mechanical innovations and its simple operation permits even a beginner to knit attractive PATTERN STITCHES knitted garments easily and enjoyably.

For all types of PATTERN knitting illustrated in this "KNITTING PATTERN" collection a operation charts as shown below. We will first describe how to read such a operation charts.

HOW TO READ THE OPERATION CHART

- * This mark indicates the position at which the button for the weaving pattern brush should be set. Set the button at either the "N" or "T" position according to the operation chart.
- * This mark indicates which of the carriage buttons should be depressed, if necessary. When "PLAIN" is shown on the table it is not necessary to depress the "PLAIN" cam button or any other button. When "Right & Left TUCK" are indicated, depress both TUCK buttons and when the "Right TUCK" or "Left TUCK" is indicated, depress either of TUCK button specified. When "Right & Left PART" are indicated, depress both PART buttons and when "Right PART" or "Left PART" is indicated, depress either PART buttons indicated.
- * This mark herein indicates the graduation on the tension dial at which the dial should be set. Adjust the graduations on the dial depending on

the thickness of the yarn used and your personal taste concerning the size of the stitches.

- * This mark indicates the position at which the change knob should be set. Set the change knob to any of the three positions - N, T and M.C - as indicated.

- * This mark indicates the number of the position at which the Holding cam lever (H.C.L.) should be set. Set the H.C.L. at any of the 5 positions as indicated.

- * This mark indicates the type of the yarn used for figured knitting illustrated in this collection. Select the type of the yarn according to your personal taste.

- * The marks $\triangle$ and ∇ indicate the position at which the change lever should be set. When this mark appears, $\triangle$, shift the lever away from yourself and this mark appears, ∇ , shift the lever toward yourself.

No	T.D.	C.B.	W.B.	C.K.	H.C.L.	Y.	C.L.	N	T	MC
5										
4										
3										
2										
1										

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
▷ 1																																					
2																																					
3																																					
4																																					
5																																					
6																																					
◇ 7																																					
8																																					
9																																					
10																																					
11																																					
12																																					

	1	2	3	4	5	6	7	8	9	10	11	12
▷ 1												

Symbols of Stitch

All this indicates the order of steps of operation.

Note: The above lines denote the end-line for one pattern knitting and the mark $\blacktriangle$ shows the position at which the pattern repeat regulator shall be set.

Set lever (S.L.) ... When a mark ($\swarrow$) is shown in the set lever column, first swivel the set lever and then shift the other systems in order.

Direction of carriage movement (K.C.) ... The mark $\leftarrow$ or $\rightarrow$ indicates the direction of the K carriage movement and the K carriage shall be moved according to the direction of this arrow.

Direction of L carriage movement (L.C.) ... When a lace pattern, pull-up & lace pattern or weaving pattern is knitted, the L carriage must be used. Move the L carriage in the direction of the arrow.

Color of yarn (Y.) ... Main yarn in the yarn feeder is indicated by a mark (a) when the mark in this column changes, change the yarn as indicated.

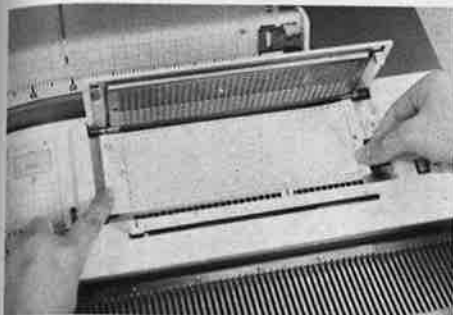
Secondary yarn & laying in thread(L.Y.)...When a multi-color pattern or weaving pattern is knitted, it is necessary to use a secondary color yarn or laying-in thread. When the mark b.c.or d is shown in the secondary color yarn & laying-in thread column, knit the pattern by laying secondary color yarn or laying-in thread over the primary color yarn.

Step indicating lever movement(S.I.L.)...In the operation card for the lace pattern, pull-up & lace pattern or weaving pattern a step indicating lever movement column is provided, When this mark **▲** is shown in this column, move the S.I.L. one step to right by finger.

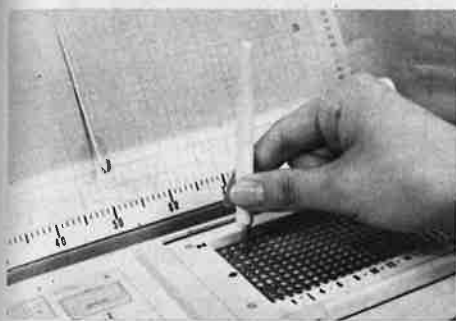
Hole punching positions for needle selector...The mark **○** represents the position at which a hole should be punched on the spare card by use of a puncher.

Symbols of stitch...The pattern is indicated by JIS marks as seen from purl stitches.

HOW TO PUNCH HOLES IN A SPARE CARD

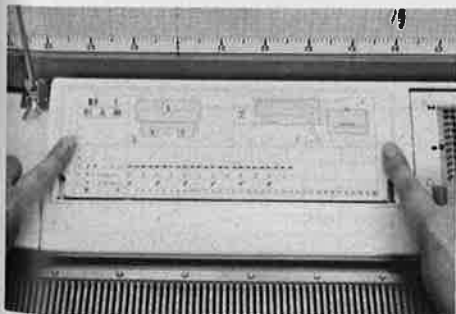


- (1) Push the Release lever to the right which will open the card holder.
- (2) Insert a spare card and align it with the right and left pins in the cassette box.
- (3) Close the card holder.
- (4) Punch holes on the spare card according to the appropriate positions for needle selection for the desired pattern using the puncher provided.



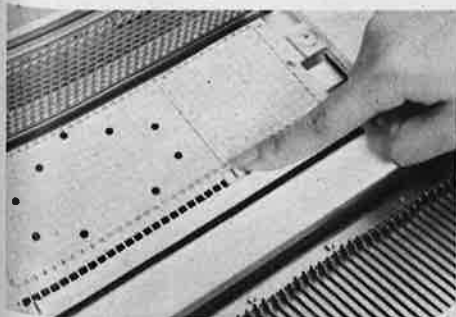
- * Hold the puncher at a right angle to the card holder.
- * Insert the puncher through the card holder hole as far as it will go and then pull it out being careful not to slant the puncher.
- * When punching a hole in the position of the S.I.L. (Step Indicating Lever), shift the S.I.L. a bit to do so.

HOW TO COPY REQUIRED ITEMS ON THE OPERATION CARD AND HOW TO SET THE OPERATION CARD IN POSITION



- (1) Copy the required items from the operation chart on the operation card.
- (2) When setting the operation card in position, put the operation card between the card holder springs as shown in the picture at the left.

HOW TO SET THE PATTERN REPEAT REGULATOR IN POSITION



- (1) Push the card lever to the right and the card holder will be opened.
- (2) Slide the pattern repeat regulator to the designated position indicated by the mark **▲**.

PULL-UP PATTERN STITCHES

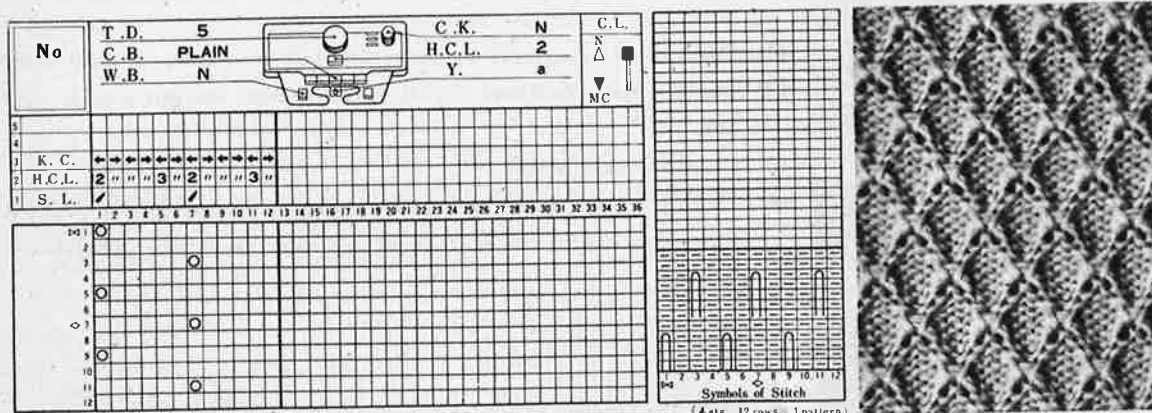
Outline of the pull-up pattern stitches

Select the given needles by making the most of the holding position of the holding cam lever and move the carriage and then the selected needles are advanced to the E position to form pull-up stitches so that only the remaining needles can be used to knit. The pattern is knitted on the basis of the number of rows of pull-up stitches and changes in the lowering position of such stitches.

Features of the pull-up pattern stitches

The pull-up pattern is the sort of long-established pattern that finds application in a wide area. Its knitting texture has the charm of variety so that in many cases, the back texture is used as the basic pattern when the pull-up pattern is knitted by use of the single yarn while the front texture is used as the basic pattern when the pattern is knitted by use of laying-in thread.

How to knit the pull-up pattern stitches



Preparation for knitting....Copy the required items from the pattern knitting table on the operation card.

- (1) Place the K carriage at the right end of the needle bed and set each of the systems in position as follows.
- | | |
|----------------------------------|----------------------------------|
| Tension dial (T.D.).....5 | Change knob (C.K.).....N |
| Holding cam lever (H.C.L.).....2 | Carriage button (C.B.).....PLAIN |
| Weaving button (W.B.).....N | Yarn in Feeder.....a |
- (2) Shift the change lever (C.L.) to Δ
- (3) Push the release lever in the Pattern Center to the right to open the card holder. Next, set the pattern card in a position and set the pattern repeat regulator at 12, then close the card holder.
- (4) Punch holes on the pattern card from above the card holder by use of the puncher according to the appropriate punching positions for needle selection.
- Punch holes at (1), (5), (9) in the 1st column at (3), (7), (11) in the 7th column.
- (5) Set the step indicator at the starting position (the first step of the operating process).

Steps of the operating process

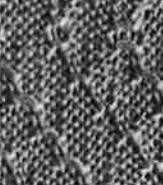
1. Swivel the set lever and select the needles, then move the K carriage from right to left.
2. Move the K carriage from left to right.
3. Move the K carriage from right to left.
4. Move the K carriage from left to right.
5. Shift the H.C.L. to 3 and then move the K carriage from right to left.
6. Move the K carriage from left to right.
7. After swiveling the set lever, shift the H.C.L. to 2 and move the K carriage from right to left.
8. Move the K carriage from left to right.
9. Move the K carriage from right to left.
10. Move the K carriage from left to right.
11. Shift the H.C.L. to 3 and move the K carriage from right to left.
12. Move the K carriage from left to right.

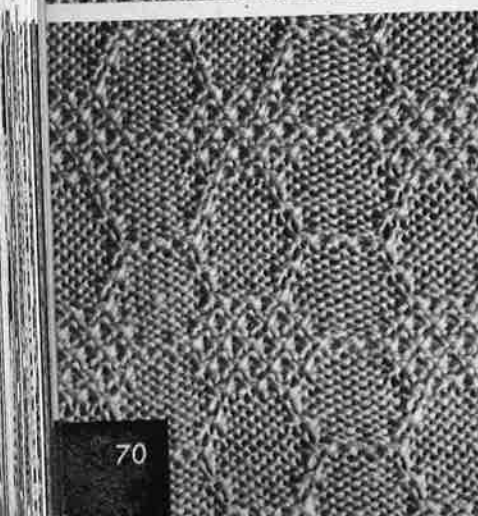
* When all the 12 steps are finished, the step indicator will return to the first step automatically so that you can repeat the 12 steps.

texture
pattern
knitted

A close-up, black and white photograph of a textured fabric, likely a tweed or herringbone pattern. The image shows a dense, diagonal ribbed structure with a complex, interlocking weave. The lighting creates a strong contrast between the raised and recessed areas of the fabric, emphasizing its tactile quality. The pattern consists of repeating V-shapes or herringbone motifs, creating a sense of movement and depth. The overall appearance is that of a high-quality, durable textile.

A black and white photograph showing a close-up of a textured fabric, likely a knit or woven material, with a repeating diamond or chevron pattern. The texture is highly detailed, showing individual fibers and the interlocking of the pattern. The lighting creates highlights and shadows that emphasize the three-dimensional quality of the weave.





Symbols of Stitch

[illegible]

Symbols of Stitch

(12sts, 24 rows = 1 pattern)

[illegible][illegible]

Symbols of Stitch

12sts. 24 rows = 1 pattern

[illegible]

No 425

T.D. 5 C.K. N
C.B. PLAIN H.C.L. 2
W.B. N Y. a

K.C. 
Y. a " b " a " b " a " b "
H.C.L. 2 " 3 " 2 " 3 " 2 " 3 " 2 " 3 "
S.L. 

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

1 2 3 4 5 6 7 8 9 10 11 12

Symbols of Stitch
(12sts, 16 rows = 1 pattern)

No 426

T.D. 5 C.K. N
C.B. PLAIN H.C.L. 2
W.B. N Y. a

K.C. 
Y. a " b "
H.C.L. 2 " 3 "
S.L. 

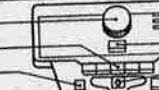
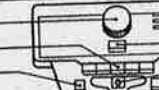
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

1 2 3 4 5 6 7 8 9 10 11 12

Symbols of Stitch
(6 sts, 4 rows = 1 pattern)

No 427

T.D. 5 C.K. N
C.B. PLAIN H.C.L. 2
W.B. N Y. a

K.C. 
Y. a " b " a " b " a " b " a " b " a " b " a " b "
H.C.L. 2 " 3 " 2 " 3 " 2 " 3 " 2 " 3 " 2 " 3 " 2 " 3 "
S.L. 

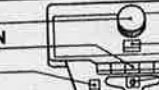
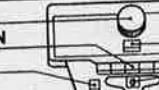
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

1 2 3 4 5 6 7 8 9 10 11 12

Symbols of Stitch
(12sts, 24 rows = 1 pattern)

No 428

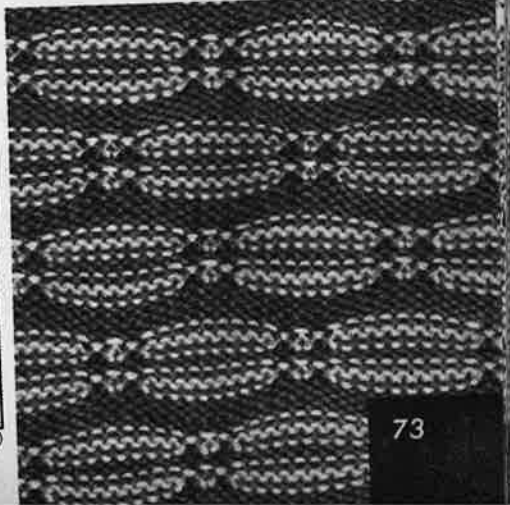
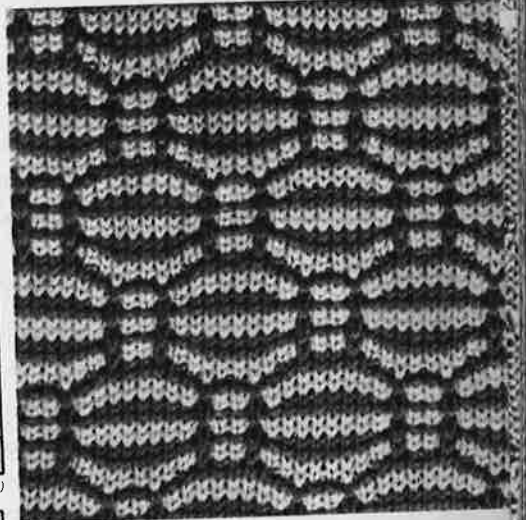
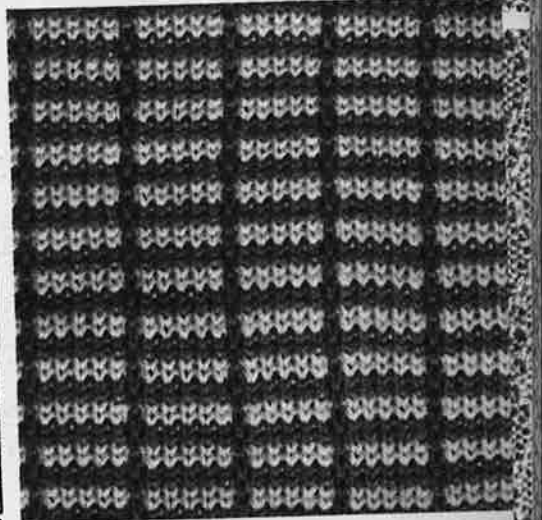
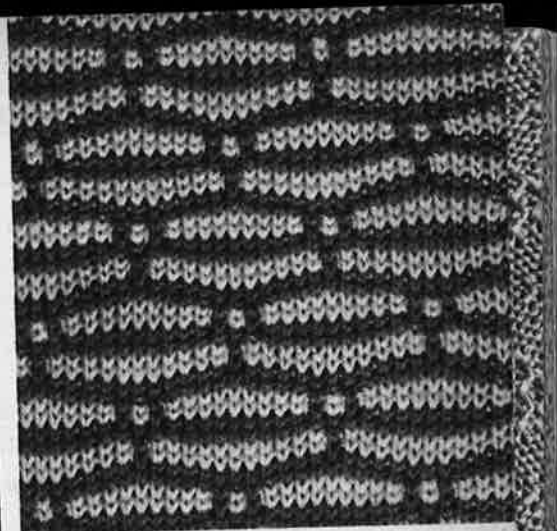
T.D. 5 C.K. N
C.B. PLAIN H.C.L. 2
W.B. N Y. a

K.C. 
Y. a " b " a " b " " " a " b " a " b " " "
H.C.L. 2 " 3 " 2 " 3 " " " 2 " 3 " 2 " 3 " " "
S.L. 

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

1 2 3 4 5 6 7 8 9 10 11 12

Symbols of Stitch
(6 sts, 20 rows = 1 pattern)



TUCK STITCH PATTERN

Outline of Tuck stitch pattern

After depressing TUCK stitch pattern selector buttons, select the given needles and move the K carriage and then only the selected needles can knit and the tuck cam acts to advance the unselected needles to prevent the stitches from going beyond the latch of the needles to form the tuck stitches. The tuck pattern is composed on the basis of combinations of such tuck stitches.

Features of the Tuck stitch pattern

The tuck pattern features heterogeneous texture and wideranging applications and can be made into thick and soft work depending on the type of pattern knitting making one of the most favored patterns.

How to knit the Tuck stitch pattern

[illegible]

Preparation for knitting....Copy the required items from the operation chart on the operation card.

- (1) Place the K carriage at the right end of the needle bed and set each of the systems in a position as follows by viewing the operation card.

Tension dial (T.D.).....5	Change knob (C.K.)N
Holding cam lever (H.C.L.).....3	Carriage button (C.B.).....both TUCK
Weaving button (W.B.).....N	Yarn in Feeder (Y.)a
- (2) Shift the change lever to Δ
- (3) Push the release lever in the Pattern Center to the right to open the card holder. Next, set the pattern card in a position and the pattern repeat regulator at 12, then close the card holder.
- (4) Punch holes on the pattern card from above the card holder by use of the punch according to the appropriate punching positions for needle selection.

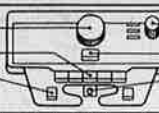
Punch a hole at (1), (3), (5), (7), (9), (11) each in the 1st, 3rd, 5th, 7th, 9th columns and at (2), (4), (6), (8), (10), (12) each in the 2nd, 4th, 6th, 8th, 10th columns.
- (5) Set the step indicator at the starting position (the first step of the operating process).

Steps of the operating process

1. After selecting the needles using the set lever, move the K carriage from right to left.
 2. After selecting the needles using the set lever, move the K carriage from left to right.
 3. After selecting the needles using the set lever, move the K carriage from right to left.
 4. After selecting the needles using the set lever, move the K carriage from left to right.
 5. After selecting the needles using the set lever, move the K carriage from right to left.
 6. After selecting the needles using the set lever, move the K carriage from left to right.
 7. After selecting the needles using the set lever, move the K carriage from right to left.
 8. After selecting the needles using the set lever, move the K carriage from left to right.
 9. After selecting the needles using the set lever, move the K carriage from right to left.
 10. After selecting the needles using the set lever, move the K carriage from left to right.
 11. Depress the PLAIN button and move the K carriage from right to left.
 12. While the PLAIN button remains, move the K carriage from left to right.
- * Repeat all these steps.

No 429

T.D.	5	C.K.	N	C.L.
C.B.	◀TUCK▶	H.C.L.	3	N
W.B.	N	Y.	a	MC

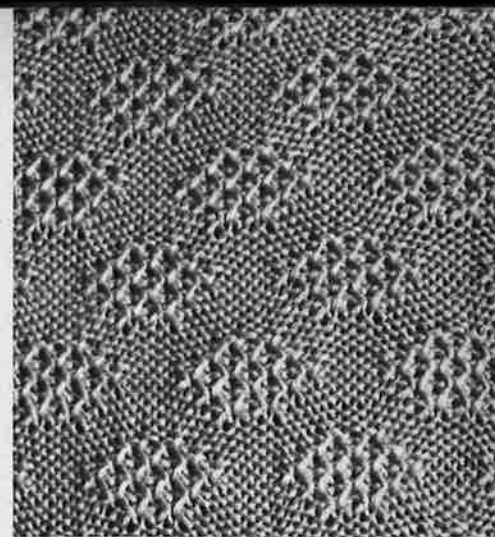
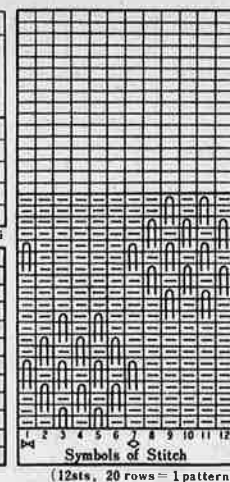


K. C. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

S. L. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

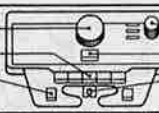
1 2 3 4 5 6 7 8 9 10 11 12

12sts, 20 rows = 1 pattern



No 430

T.D.	5	C.K.	N	C.L.
C.B.	◀TUCK▶	H.C.L.	3	N
W.B.	N	Y.	a	MC

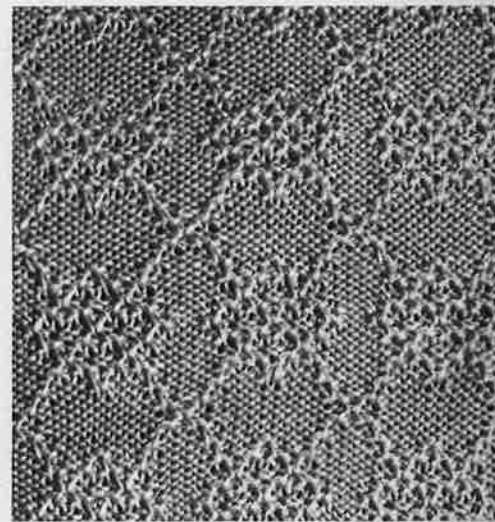
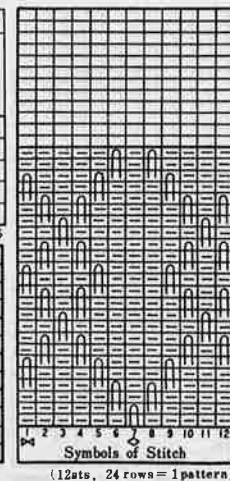


K. C. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

S. L. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

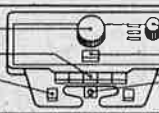
1 2 3 4 5 6 7 8 9 10 11 12

12sts, 24 rows = 1 pattern



No 431

T.D.	5	C.K.	N	C.L.
C.B.	◀TUCK▶	H.C.L.	3	N
W.B.	N	Y.	a	MC

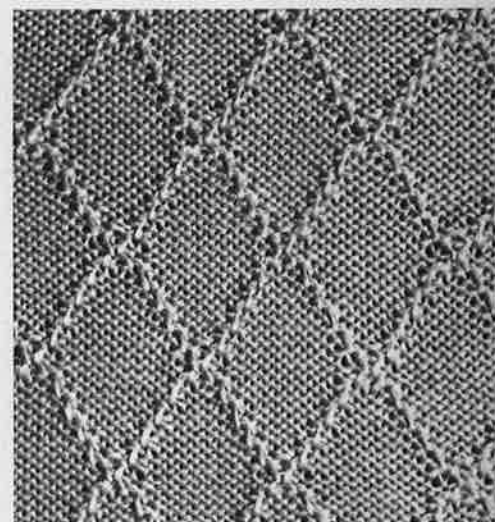
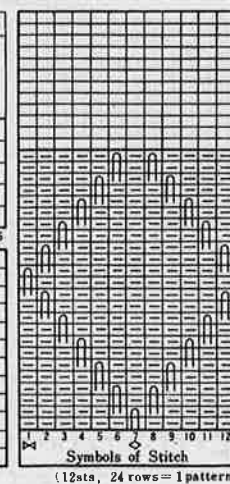


K. C. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

S. L. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

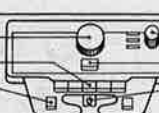
1 2 3 4 5 6 7 8 9 10 11 12

12sts, 24 rows = 1 pattern



No 432

T.D.	5	C.K.	N	C.L.
C.B.	◀TUCK▶	H.C.L.	3	N
W.B.	N	Y.	a	MC

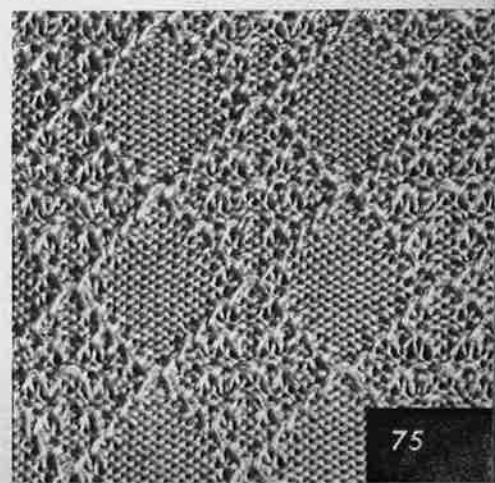
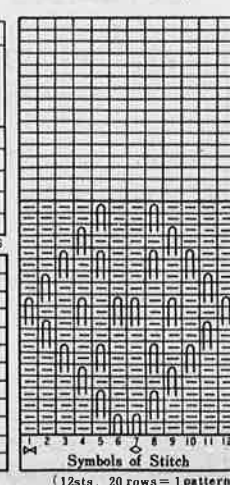


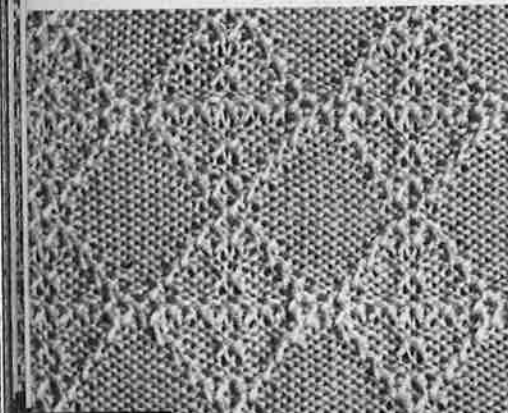
K. C. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

S. L. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

1 2 3 4 5 6 7 8 9 10 11 12

12sts, 20 rows = 1 pattern



[illegible]

Symbols of Stitch

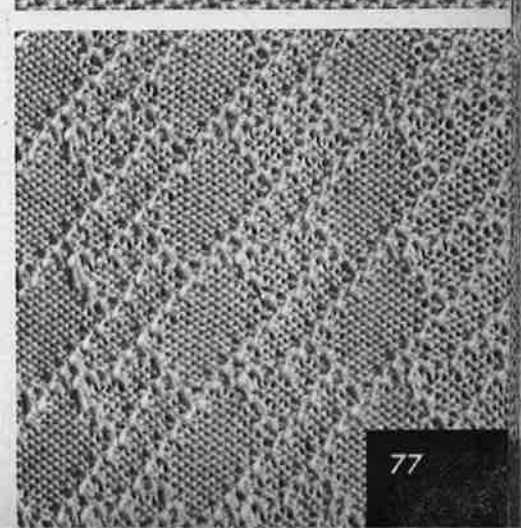
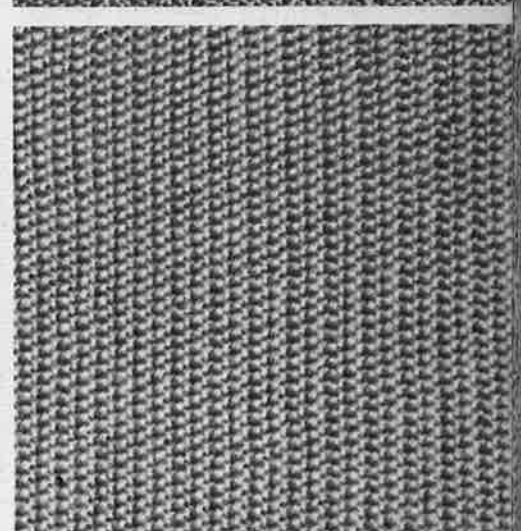
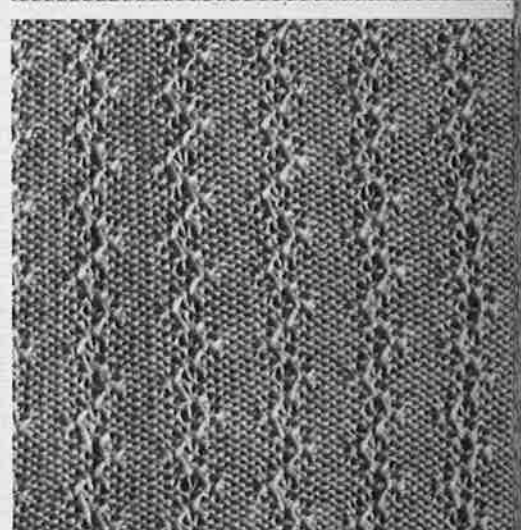
(12Zis. 22 rows = 1 pattern)

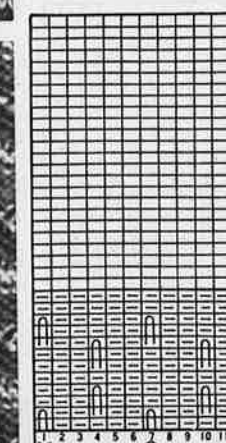
12 sts, 8 rows = 1 pattern

Symbols of Stitch
(2 sts. 2 rows = 1 pattern)

Symbols of Stitch

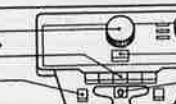
(12sts, 16 rows = 1 pattern)





(6 sts, 12 rows = 1 patte

No 444	T.D.	5		C.K.	N	N Δ ∇ M C
	C.B.	◀TUCK▶		H.C.L.	3	
	W.B.	N		Y.	a	
5	K. C.	→→→→→→→→→→→→→→				
4	TUCK.B	●" " " " " " " " " " " " " "				
3	Y.	a" b" " " " " " a" b" " " " " "				
2	S. L.	/ / / / / / / / / / / / / /				
1		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34				



Symbols of Stitch

2 sts 4 rows = 1 pattern

1	S	S	S	S	S	S	S	S	S	S	S
2	S	S	S	S	S	S	S	S	S	S	S
3	S	S	S	S	S	S	S	S	S	S	S
4	S	S	S	S	S	S	S	S	S	S	S
5	S	S	S	S	S	S	S	S	S	S	S
6	S	S	S	S	S	S	S	S	S	S	S
7	S	S	S	S	S	S	S	S	S	S	S
8	S	S	S	S	S	S	S	S	S	S	S
9	S	S	S	S	S	S	S	S	S	S	S
10	S	S	S	S	S	S	S	S	S	S	S
11	S	S	S	S	S	S	S	S	S	S	S
12	S	S	S	S	S	S	S	S	S	S	S

Symbols of Stitch

S 2 sts., 36 rows = 1 pattern

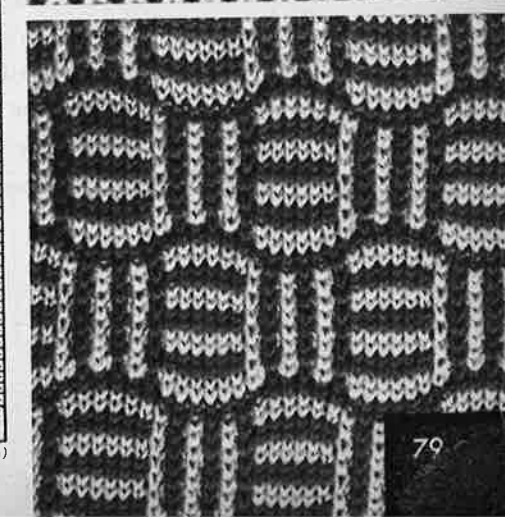
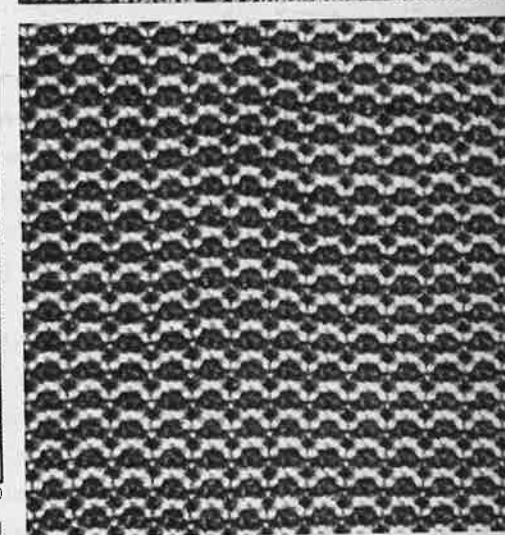
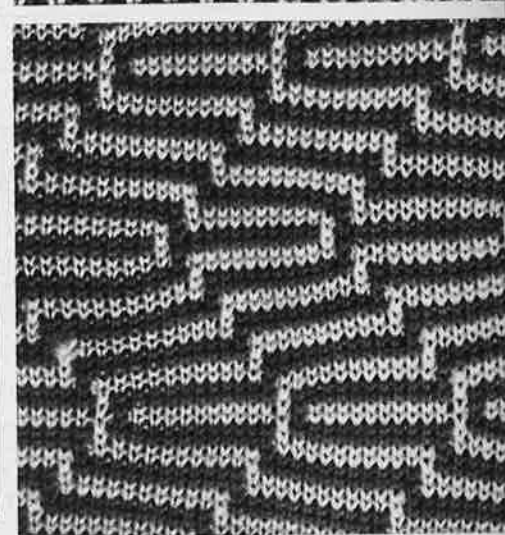
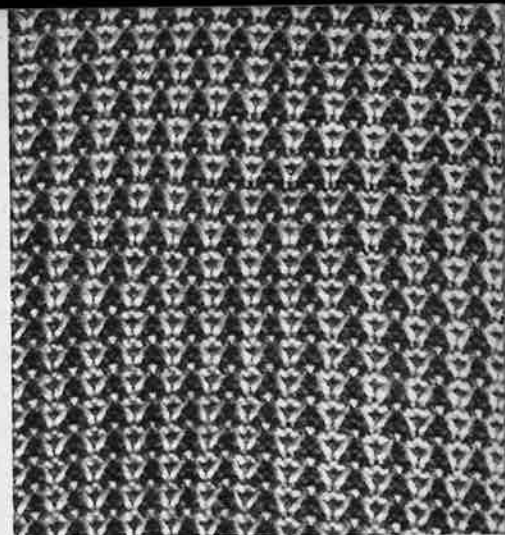
O 1 st., 36 rows = 1 pattern

Symbols of Stitch

1 2 3 4 5

12 columns of stitches. The first 6 columns are labeled 'Symbols of Stitch' and contain various stitch symbols. The last 6 columns are labeled '1 (1st), 2 (2nd), 3 (3rd), 4 (4th), 5 (5th), 6 (6th)' and contain corresponding stitch symbols. The grid is used to identify the correct stitch for a given row and column.

(128ts, 32 rows - 1 page)



PULL-UP TUCK STITCH PATTERNS

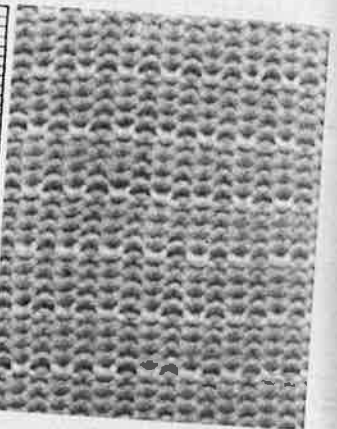
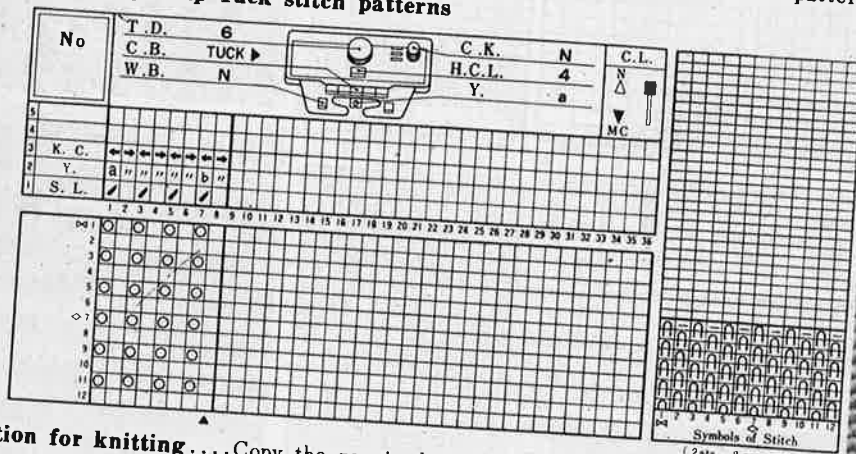
Outline of the Pull-up Tuck stitch patterns

The pull-up tuck stitch patterns is knitted by making use of the holding cam lever and the TUCK buttons. The pull-up texture and tuck texture are knitted by forming the pull-up stitch on the forward travel of the carriage and the tuck stitch on the return travel of the carriage.

Features of the pull-up Tuck stitch patterns

You can knit the faciful and unique pull-up tuck stitch patterns by the simple operation of the knitter. The typical pull-up tuck stitch patterns popularly known as the novelty ribbing stitch pattern or as a bulk pattern.

How to knit the pull-up Tuck stitch patterns



Preparation for knitting....Copy the required items from the operation chart into the operation card.

- (1) Place the K carriage at the right end of the needle bed and set each of the systems in a position as follows while viewing the operating card.
 Tension dial (T.D.).....6 Change knob (C.K.).....N
 Holding cam lever (H.C.L.).....4 Carriage button.....TUCK right
 Weaving button (W.B.).....N Yarn in Feeder.....a

(2) Shift the change lever to Δ

(3) Push the release lever in the Pattern Center to the right to open the card holder. Next set the pattern card in a position and set the pattern repeat regulator at 8, then close the card holder.

(4) Punch holes on the pattern card from above the card holder by use of the puncher according to the appropriate punching positions for needle selector buttons.

Punch a hole at (1),(3),(5),(7), (9) & (11) in the 1st,3rd,5th,7th columns.

(5) Set the step indicator at the starting position (the first step of the operating process).

Step of the operating process

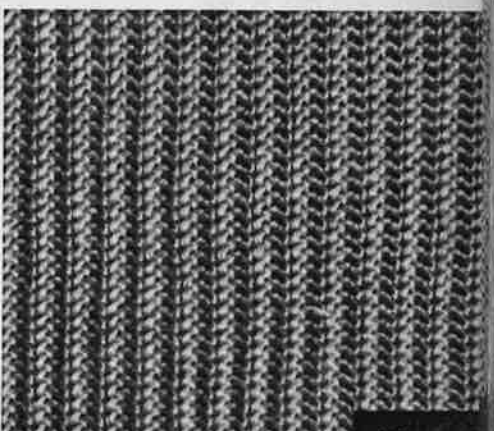
1. Select the needles using the set lever and move the K carriage from right to left.
 2. Move the K carriage from left to right.
 3. Select the needles using the set lever and move the K carriage from right to left.
 4. Move the K carriage from left to right.
 5. Select the needles using the set lever and move the K carriage from right to left.
 6. Move the K carriage from left to right.
 7. Select the needles by use of the set lever and replace the yarn in the yarn feeder to the another color yarn(b), then move the K carriage from right to left.
 8. Move the K carriage from left to right.
- * When all the 8 steps are finished, the step indicator will return to the first step of the operating process automatically so that you can repeat the steps.

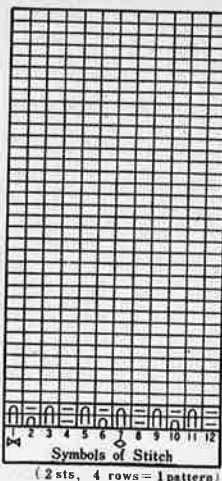
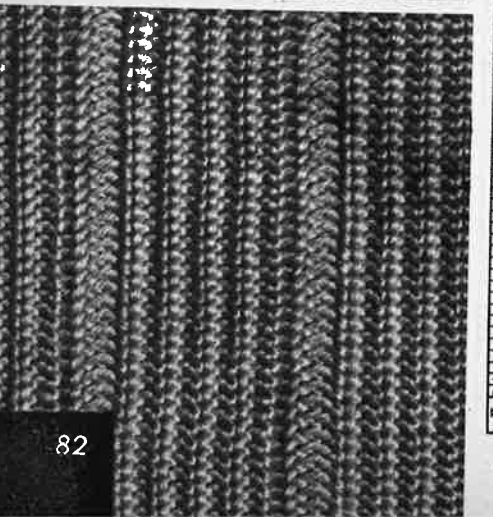
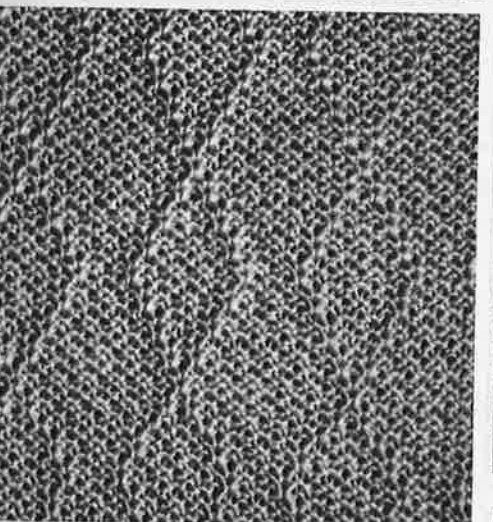
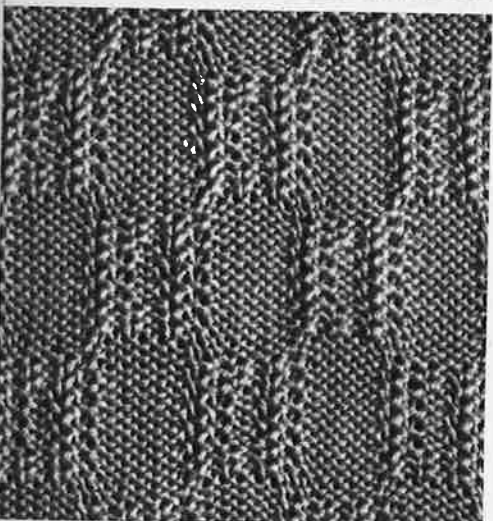
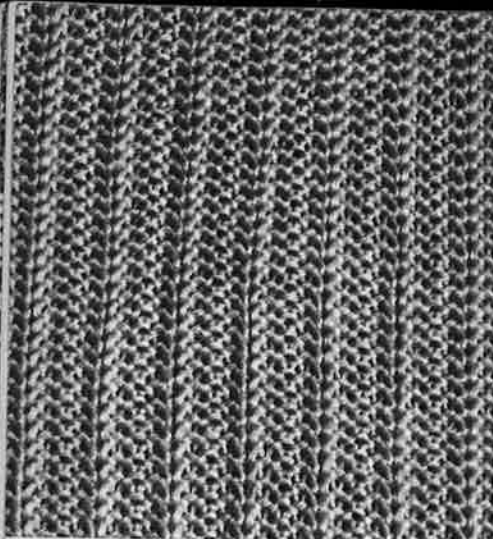
tomat-

[illegible]

Symbols of Stitch

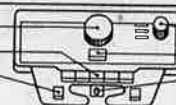
(2 sts. 2 rows = 1 pattern)



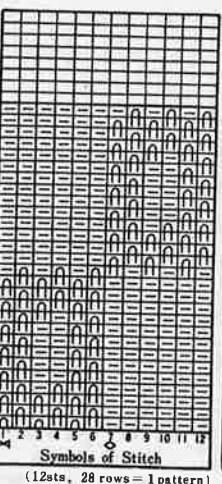
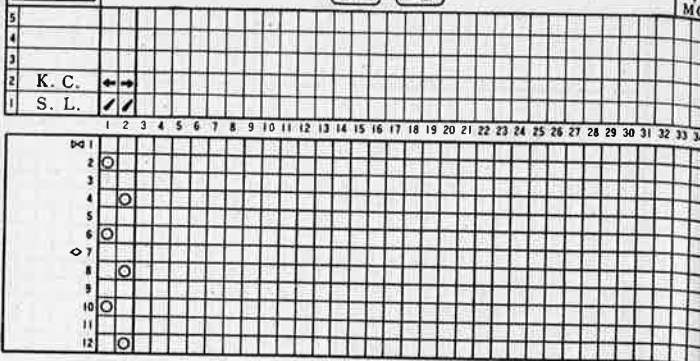


No
453

T.D. 6
C.B. TUCK▶
W.B. N

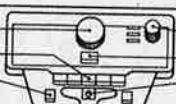


C.K. N
H.C.L. 4
Y. a

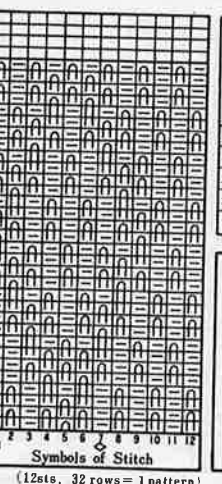
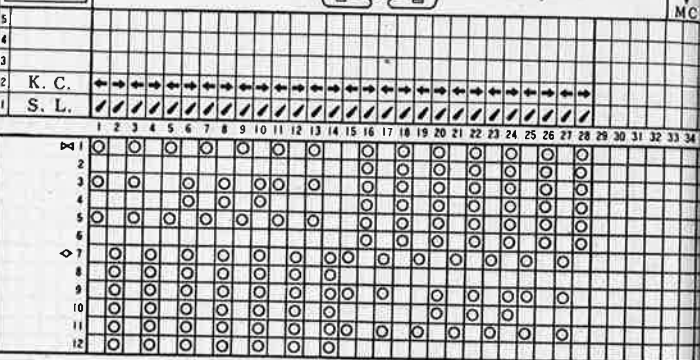


No
454

T.D. 6
C.B. TUCK▶
W.B. N

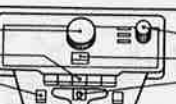


C.K. N
H.C.L. 4
Y. a

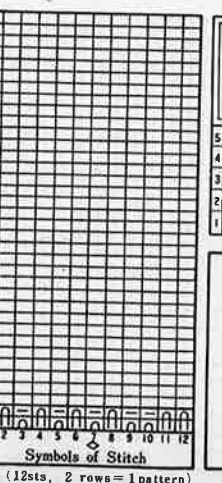
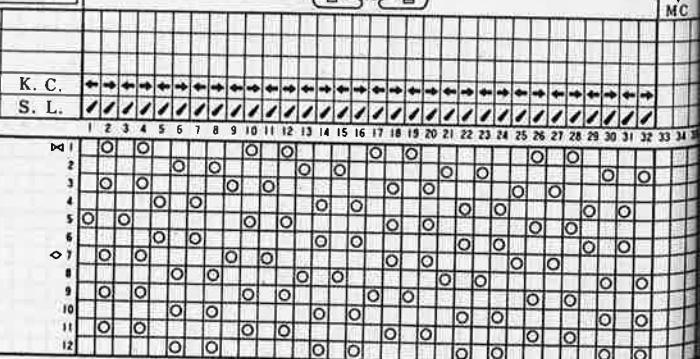


No
455

T.D. 6
C.B. TUCK▶
W.B. N

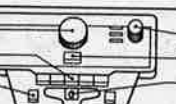


C.K. N
H.C.L. 4
Y. a

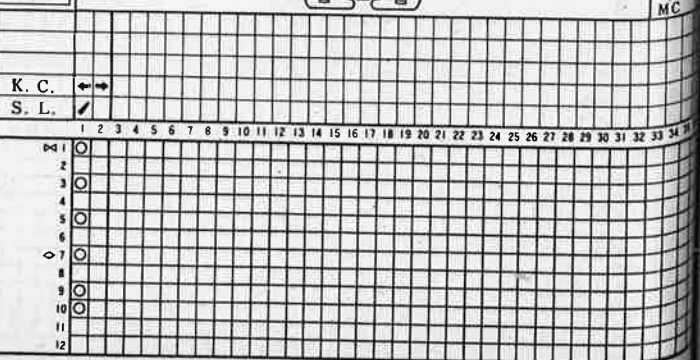


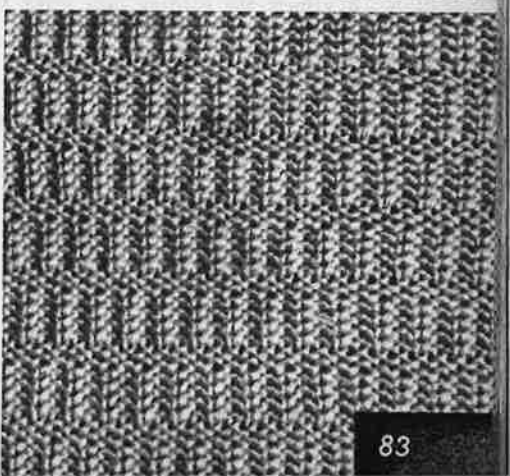
No
456

T.D. 6
C.B. TUCK▶
W.B. N



C.K. N
H.C.L. 4
Y. a





83

OPEN STITCH PATTERN

Outline of the open stitch pattern

line of the open stitch pattern

Leave the needles in the resting position (A) beforehand and knit the pull-up or tuck pattern with the remaining needles in working position (B) and the novel pattern can be knitted.

Features of the open stitch

Even a simple pattern can be turned into the entirely different pattern by idlying specific needles. As the use of cotton thread permits you to knit the lace-like pattern and the use of thick yarn allows you to knit the bulky-style pattern, you can easily knit an effective open stitch pattern only by changing the type of yarn and the resting needles.

How to knit the zigzag pattern

[illegible]

preparation for knitting ...Copy the required items from the operation chart on the operation card.

- Preparation for knitting ...** Copy the required items from the operation chart on the operation card.
- (1) Place the K carriage at the right end of the needle bed and set each of the systems in a position as follows while viewing the operation card.
- | | | | |
|---------------------------------|---|-----------------------------|-------|
| Tension dial (T.D.)..... | 5 | Change knob (C.K.) | N |
| Holding cam lever (H.C.L.)..... | 2 | Carriage button (C.B.)..... | PLAIN |
| Weaving button (W.B.)..... | N | Yarn in Feeder (Y.)..... | a |
- (2) Shift the change lever in the Pattern Center to Δ
- (3) Push the release lever in the Pattern Center to the right to open the card holder. Next, set the pattern card in a position and the pattern repeat regulator at 6, then close the card holder.
- (4) Punch holes on the pattern card from above the card holder by use of the puncher according to the appropriate punching positions for needle selection.
- Punch a hole at (2), (5), (7), (9), (10) in the 1st and 4th columns.
- (5) Set the step indicator at the starting position (the first step of the operating process).
- (6) Push back the needles in the (1) and (3) positions to the A position by reference to the pattern card.

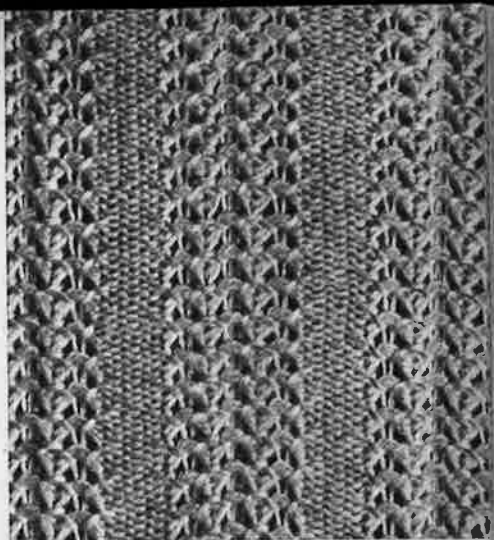
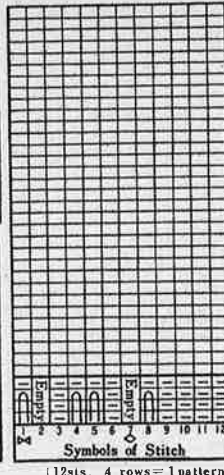
Step of the operating process

- of the operating process**
1. Select the needles by use of the set lever and move the K carriage from right to left.
 2. Move the K carriage from left to right.
 3. Shift the holding cam lever to 3 and move the K carriage from right to left.
 4. Select the needles by use of the set lever and shift the holding cam lever to 2, then move the K carriage from left to right.
 5. Move the K carriage from right to left.
 6. Shift the holding cam lever to 3 and move the K carriage from left to right.
- ※ If the six steps are finished, the step indicating lever will return to the first step automatically so that you can repeat all the steps.

No 461	T.D.	5		C.K.	N	C.L. N Δ ▼ MC
	C.B.	PLAIN		H.C.L.	2	
	W.B.	N		Y.	a	

K.C.	→→→→
H.C.L.	2 " 3
S.L.	/

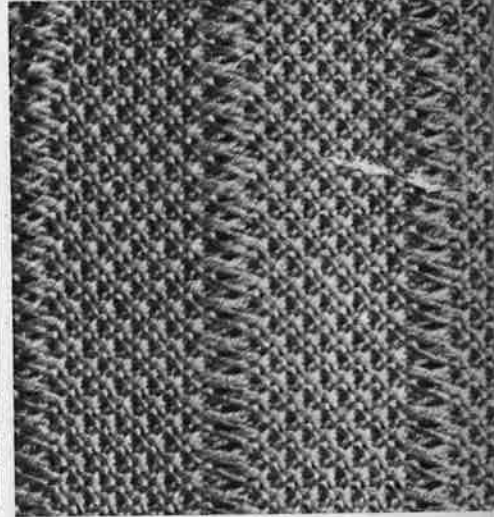
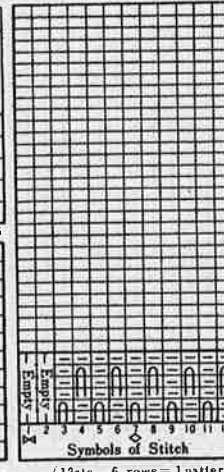
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1	○																																		
2	Empty																																		
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4	○																																		
5	○																																		
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7	Empty																																		
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9																																			
10																																			
11																																			
12																																			



No 462	T.D.	5		C.K.	N	C.L. N Δ ▼ MC
	C.B.	PLAIN		H.C.L.	2	
	W.B.	N		Y.	a	

K.C.	→→→→
H.C.L.	2 " 3 2 " 3
S.L.	/

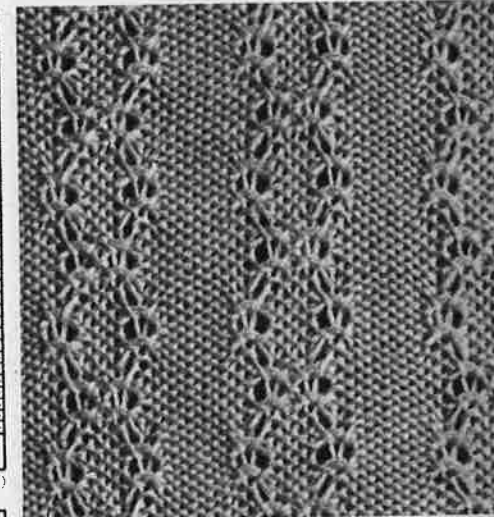
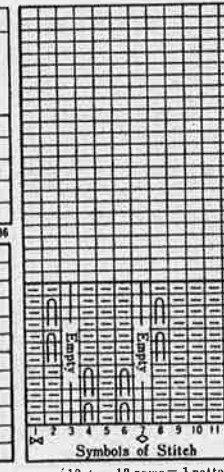
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1	Empty																																		
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4		○																																	
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12																																			



No 463	T.D.	5		C.K.	N	C.L. N Δ ▼ MC
	C.B.	PLAIN		H.C.L.	2	
	W.B.	N		Y.	a	

K.C.	→→→→
H.C.L.	2 " 3 2 " 3 2 " 3
S.L.	/

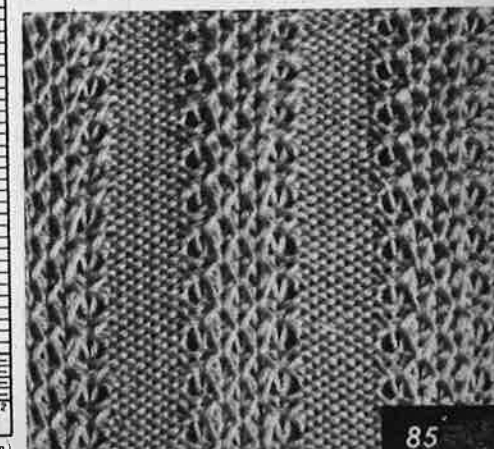
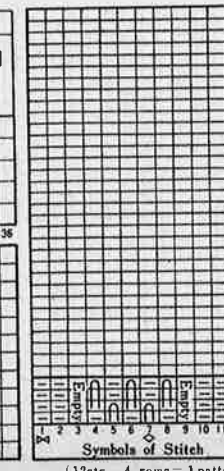
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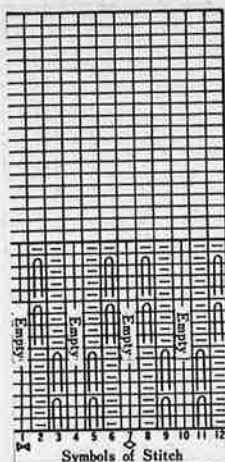
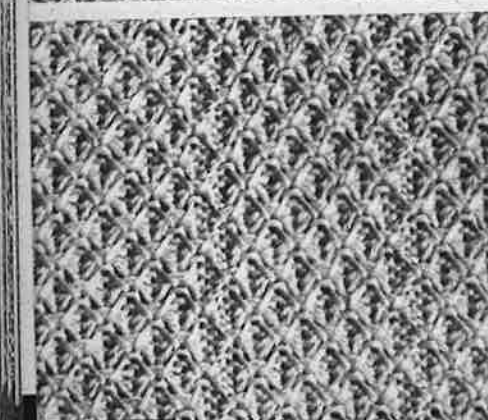
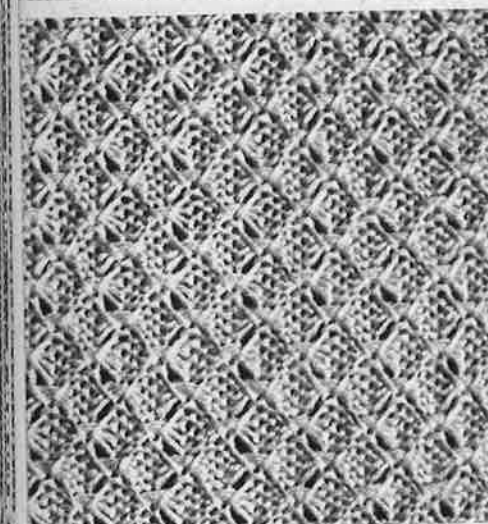
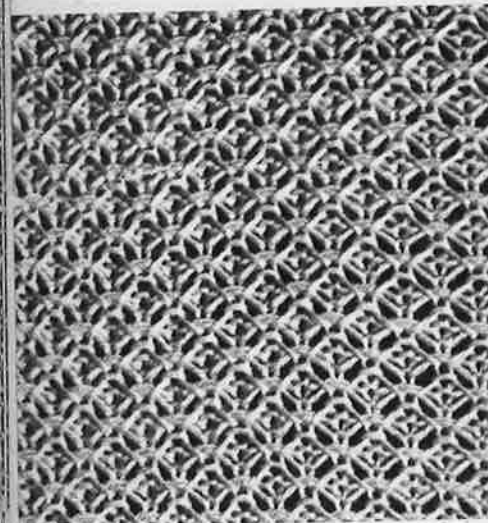
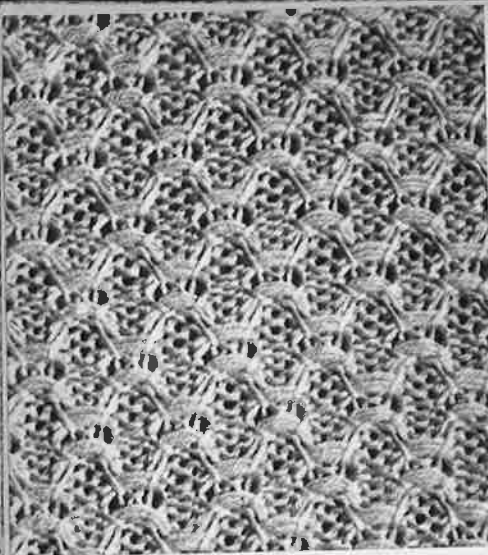


No 464	T.D.	5		C.K.	N	C.L. N Δ ▼ MC
	C.B.	←TUCK→		H.C.L.	3	
	W.B.	N		Y.	a	

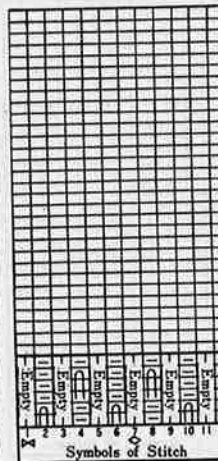
K.C.	→→→→
S.L.	/

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
1	○	○	○	○																															
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9	Empty																																		
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11	○	○	○	○																															
12	○	○	○	○																															

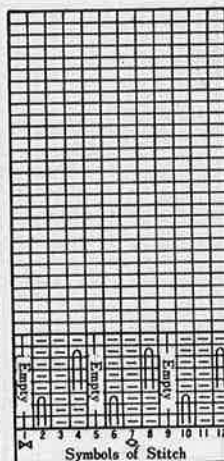




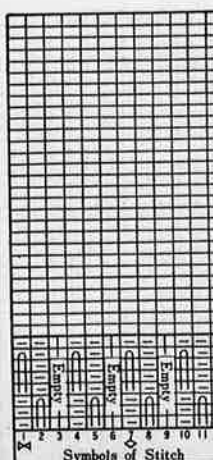
(6 sts, 16 rows = 1 pattern)



(4 sts, 6 rows = 1 pattern)



(4 sts, 8 rows = 1 pattern)



(3 sts, 8 rows = 1 pattern)

No 465	T.D.	5		C.K.	N		C.L.			
	C.B.	PLAIN		H.C.L.	2					
	W.B.	N		Y.	a					
5										
4										
3	K. C.	→ → → → → → → → → → → → → → → →								
2	H.C.L.	2	"	3	2	"	3	2	"	3
1	S. L.	/	/	/	/	/	/	/	/	/
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36										
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4										
3	Empty									

LACE-LIKE PATTERN

Outline of the Lace-like pattern

The Lace-like pattern is knitted by making use of the TUCK and PART buttons so as to get charms of the tucking and skipping stitches to be mixed.

Features of the Lace-like pattern

The Lace-like pattern is characterized by soft texture so that it can be knitted like the lace pattern or have the puffy finishing.

How to knit the Lace-like pattern

Preparation for knitting Copy the required items from the operation chart on the operation card.

- (1) Place the K carriage at the right end of the needle bed and set each of the systems in a position as follows while viewing the operating card.

Tension dial (T.D.).....5	Change knob (C.K.).....N
Holding can lever (H.C.L.)3	Carriage button (C.B.).....Depress both the left
Weaving button (W.B.).....N	TUCK and right PART button simultaneously.
	Yarn in Feeder (Y.).....a

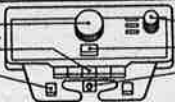
- (2) Shift the change lever to Δ
- (3) Push the release lever in the Pattern Center to the right to open the card holder. Next, set the pattern card in a position and the pattern repeat regulator at 8, then close the card holder.
- (4) Punch holes on the pattern card from above the card holder by use of the accessory punch according to the appropriate punching positions for needle selection.
Punch a hole at (1),(3),(5),(7),(9),(11) in the 1st and 6th columns; at (2),(4),(6),(8),(10),(12) in the 2nd and 5th columns.
- (5) Set the step indicator at the starting position (the first step of the operating process).

Steps of the operating process:

1. Select the needles by using the set lever and move the K carriage from right to left.
 2. Select the needles by use of the set lever and move the K carriage from left to right.
 3. Depress the PLAIN button and move the K carriage from right to left.
 4. Move the K carriage from left to right.
 5. Select the needles by using the set lever and depress the left TUCK and right PART buttons concurrently, then move the K carriage from right to left.
 6. Select the needles by using the set lever and move the K carriage from left to right.
 7. Depress the PLAIN button and move the K carriage from right to left.
 8. Move the K carriage from left to right.
- * When the 8 steps are finished, the step indicator will return to the first step automatically so that you can repeat all the steps.

No 473

T.D.	6	C.K.	N	C.L.
C.B.	◀TUCK.PART▶	H.C.L.	3	N Δ
W.B.	N	Y.	a	▼ MC

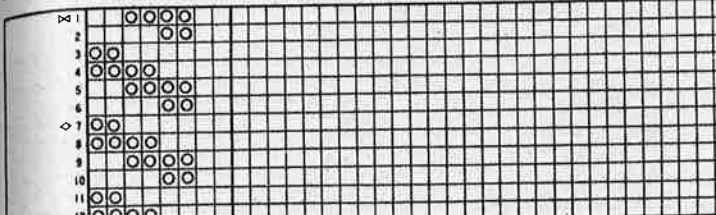


K.C. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

PART.B 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

T.B. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

S.L. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36



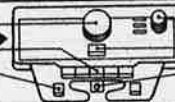
1 2 3 4 5 6 7 8 9 10 11 12

Symbols of Stitch

(4 sts, 8 rows = 1 pattern)

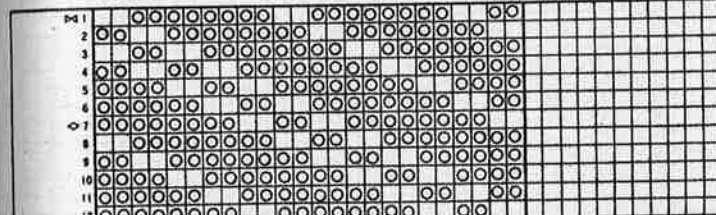
No 474

T.D.	6	C.K.	N	C.L.
C.B.	◀TUCK.PART▶	H.C.L.	3	N Δ
W.B.	N	Y.	a	▼ MC



K.C. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

S.L. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36



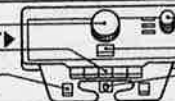
1 2 3 4 5 6 7 8 9 10 11 12

Symbols of Stitch

(12 sts, 24 rows = 1 pattern)

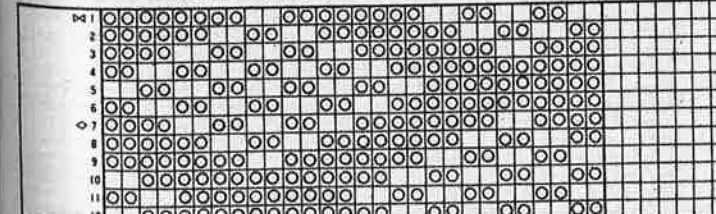
No 475

T.D.	6	C.K.	N	C.L.
C.B.	◀TUCK.PART▶	H.C.L.	3	N Δ
W.B.	N	Y.	a	▼ MC



K.C. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

S.L. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36



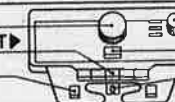
1 2 3 4 5 6 7 8 9 10 11 12

Symbols of Stitch

(12 sts, 28 rows = 1 pattern)

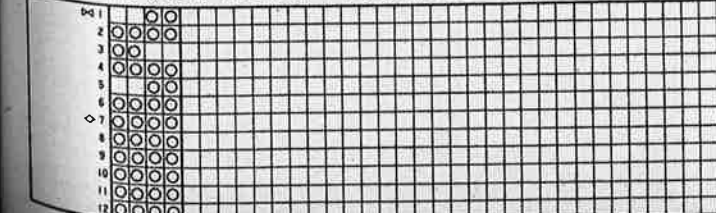
No 476

T.D.	6	C.K.	N	C.L.
C.B.	◀TUCK.PART▶	H.C.L.	3	N Δ
W.B.	N	Y.	a	▼ MC



K.C. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

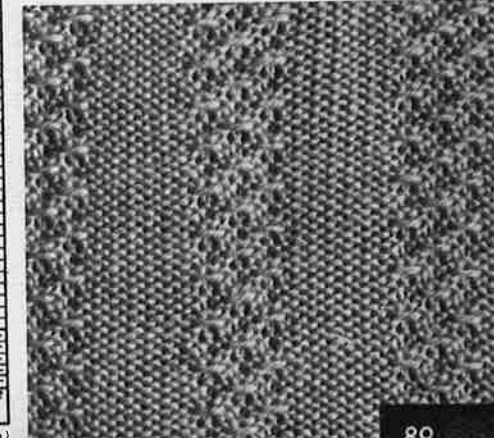
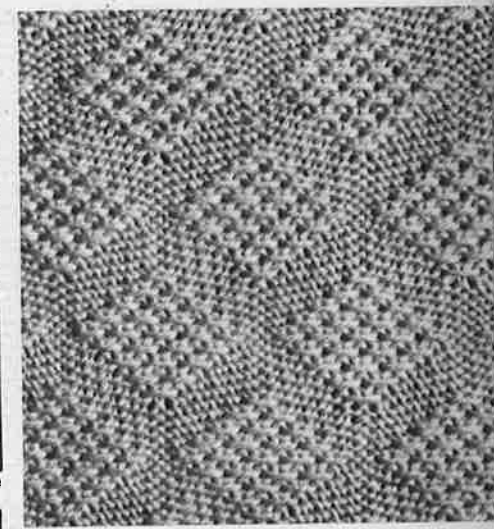
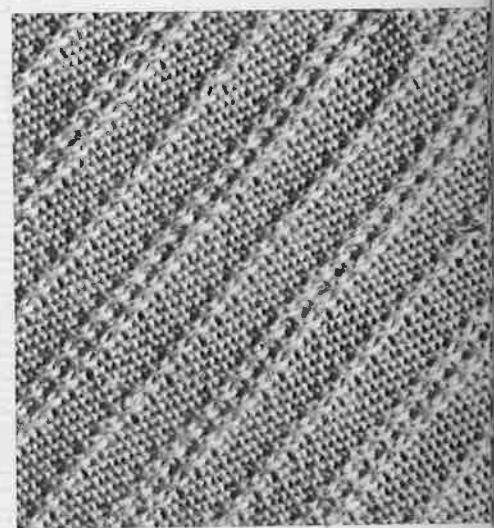
S.L. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

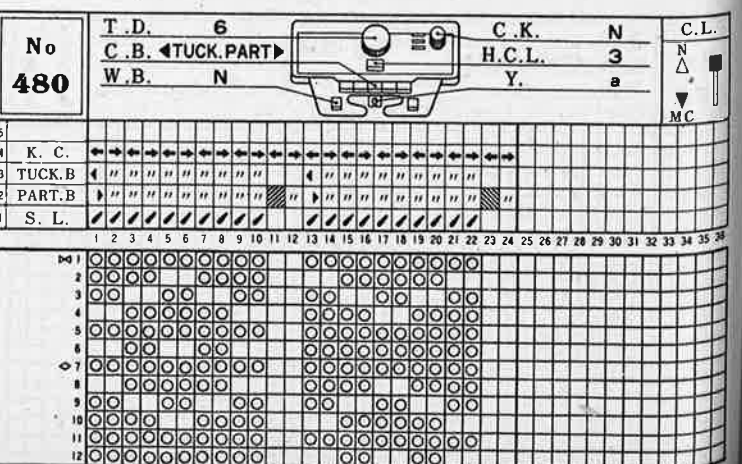
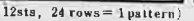
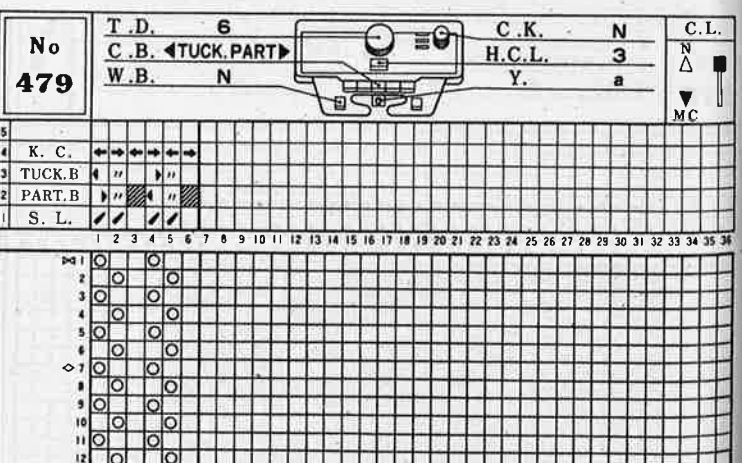
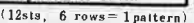
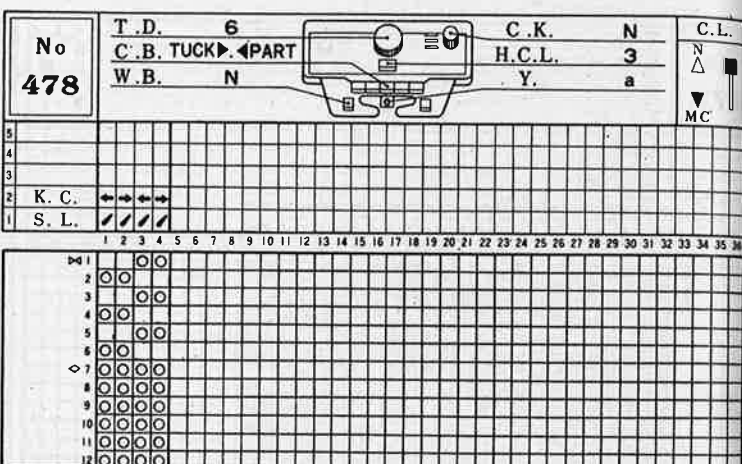
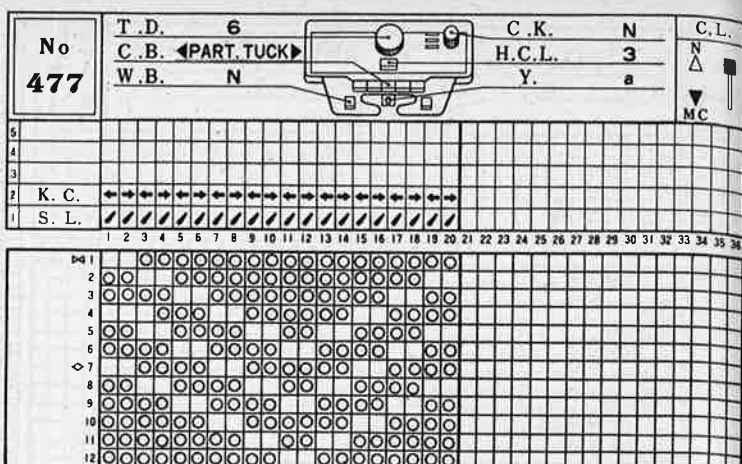
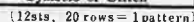
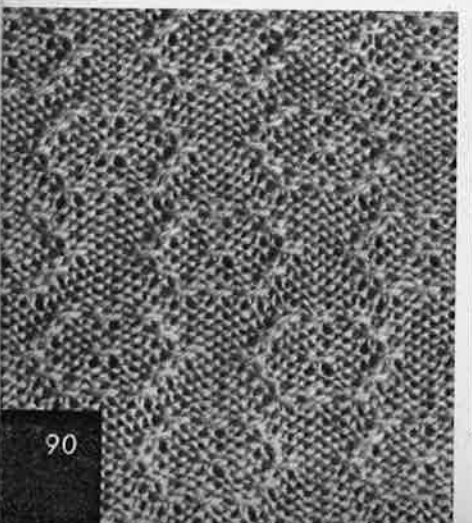


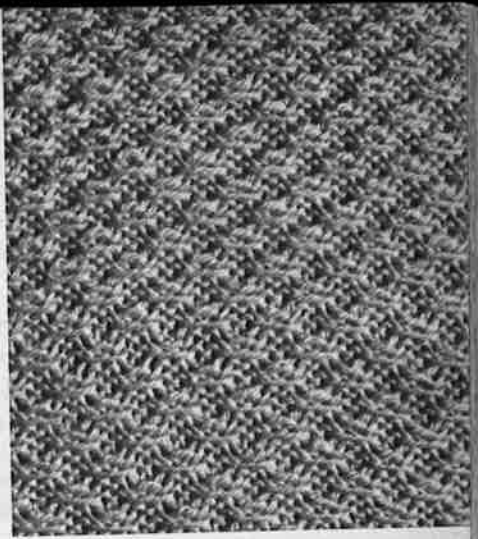
1 2 3 4 5 6 7 8 9 10 11 12

Symbols of Stitch

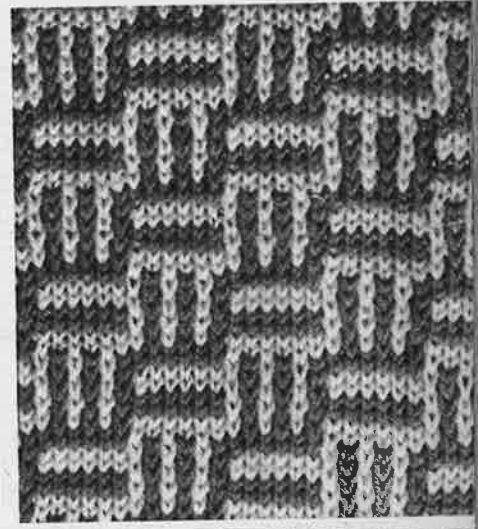
(12 sts, 4 rows = 1 pattern)





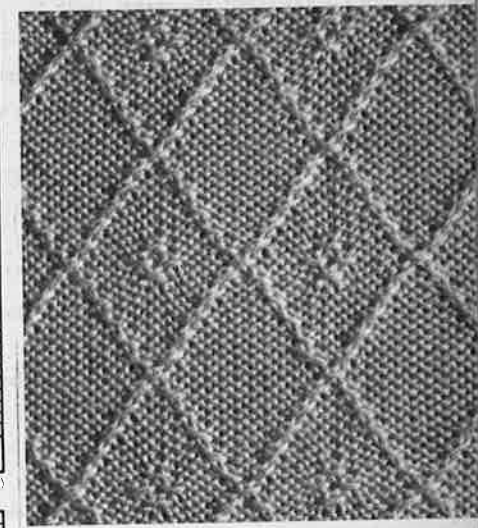


Symbols of Stitch



Symbols of Stitch

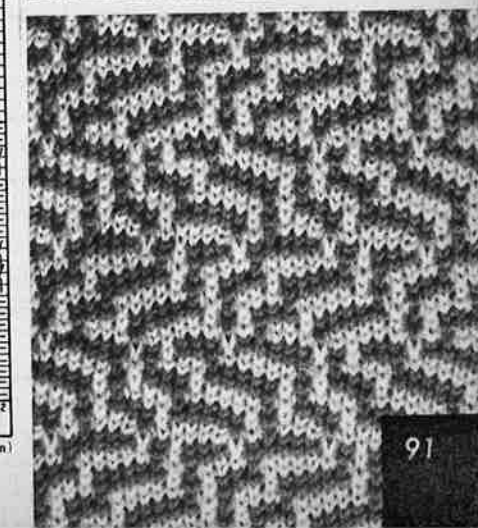
(12 rows - 24 rows - 1 section)



36

Symbols of Stitch

(12sig. 24 rows = 1 net)



SKIP STITCH PATTERN

Outline of the Skip stitch pattern

After depressing both PART buttons, select the proper needles and move the carriage and then only the selected needles will knit and the unselected ones will not knit causing the yarn to skip. The skip stitch pattern is composed by the position of the needles from which the yarn skips, the number of rows on which the yarn skips and replacement of the yarn.

Features of the Skip stitch pattern

There are two types of the skip stitch pattern. One type is such that the texture of the skip yarn is used as the pattern and the other one by which a color arrangement is used to compose a design.

How to Knit a Skip stitch pattern

Preparation for knitting....Copy the required items from the operation chart on the operation card.

- (1) Place the K carriage at the right end and set each of the systems in a position as follows while viewing the operation card.

Tension dial (T.D.).....6	Change knob (C.K.).....N
Holding cam lever (H.C.L.).....3	Carriage button (C.B.).....Depress both PART buttons concurrently.
Weaving button (W.B.).....N	Yarn in Feeder (Y.)a

- (2) Shift the change lever to Δ .

- (3) Push the release lever in the Pattern Center to the right to open the card holder. Next, set the pattern card in position and the pattern repeat regulator at 12, then close the card holder.

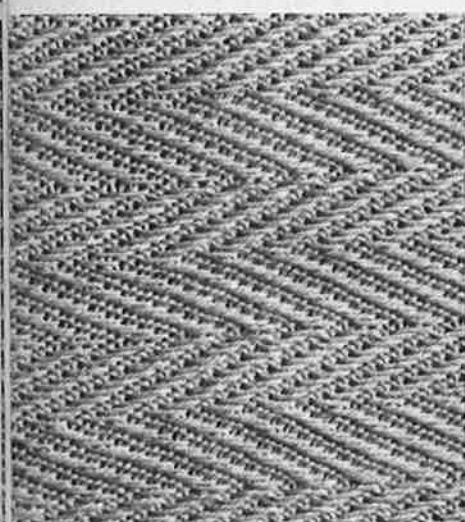
- (4) Punch holes on the pattern card from above the card holder by use of the accessory puncher according to the appropriate punching position for needle selection.

Punch a hole at (2),(3),(4),(5),(6),(8),(9),(10),(11),(12) in the 1st and 2nd columns;
 at (1),(3),(4),(5),(7),(9),(10),(11) in the 3rd, 4th, 11th and 12th columns;
 at (1),(2),(4),(6),(7),(8),(10),(12) in the 5th, 6th, 9th, and 10th columns;
 at (1),(2),(3),(5),(6),(7),(8),(9),(11),(12) in the 7th and 8th columns;

- (5) Set the step indicator at the starting position (the first step of the operating process).

Steps of the operating process

1. Select the needles using the set lever and move the K carriage from right to left.
 2. Select the needles using the set lever and move the K carriage from left to right.
 3. Select the needles using the set lever and change the yarn in the yarn feeder, then move the K carriage from right to left.
 4. Select the needles using the set lever and move the K carriage from left to right.
 5. Select the needles using the set lever and change the yarn in the yarn feeder to b, then move the K carriage from right to left.
 6. Select the needles and move the K carriage from left to right.
 7. Select the needles and change the yarn in the yarn feeder from b to a, then move the K carriage from right to left.
 8. Select the needles and move the K carriage from left to right.
 9. Select the needles using the set lever and change the yarn in the yarn feeder from b to a, then move the K carriage from right to left.
 10. Select the needles using the set lever and move the K carriage from left to right.
 11. Select the needles using the set lever and change the yarn in the yarn feeder from a to b, then move the K carriage from right to left.
 12. Select the needles and move the K carriage from left to right.
- * When all the 12 steps are finished, the step indicator will return to the first step automatically so that you can repeat all the steps.



Symbols of Stitch

[illegible][illegible]

No 490	T.D. 6	C.K. N		C. N
	C.B. ◀PART▶	H.C.L. 3		N △
	W.B. N	Y. a		▼ MC

5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Symbols of Stitch

[illegible][illegible][illegible]

C.L.
N
Δ
▼
MC

33 34 35 36

C.L.
N
Δ
▼
MC

33 34 35 36

C.L.
N
Δ
▼
MC

33 34 35 36

C.L.
N
Δ
▼
MC

33 34 35 36

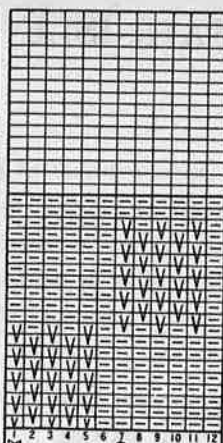
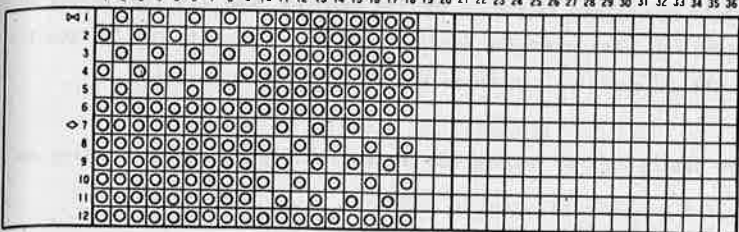
No 493

T.D. 6
C.B. PART
W.B. N

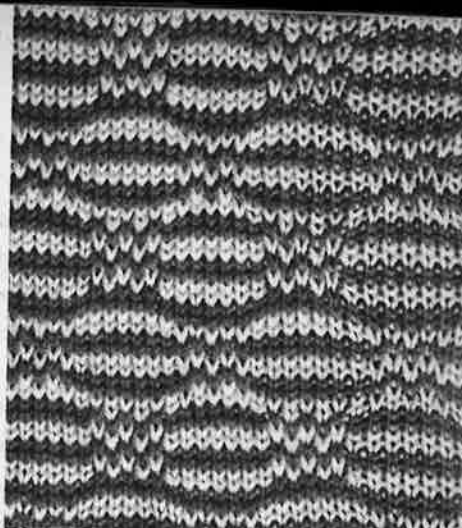
C.K. N
H.C.L. 3
Y. a

C.L.
N
Δ
▼
MC

K. C. PART.B Y. S. L.



Symbols of Stitch
(12sts, 20 rows = 1 pattern)



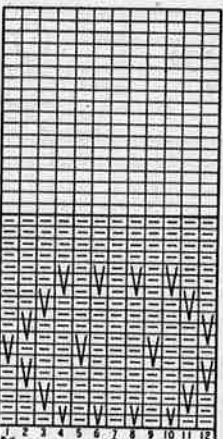
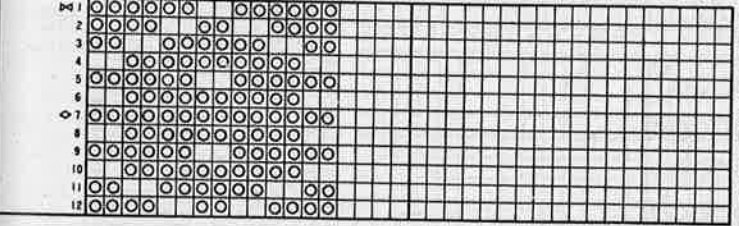
No 494

T.D. 6
C.B. PART
W.B. N

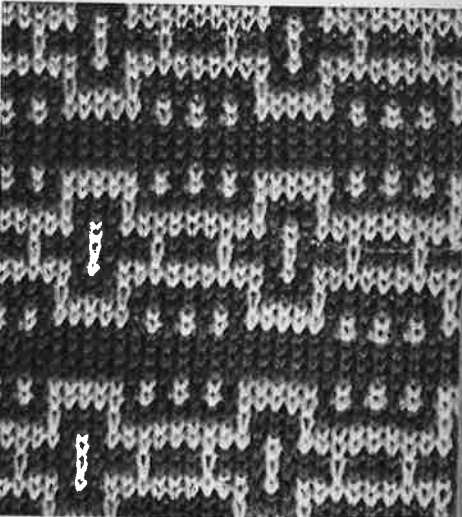
C.K. N
H.C.L. 3
Y. a

C.L.
N
Δ
▼
MC

K. C. PART.B Y. S. L.



Symbols of Stitch
(12sts, 18 rows = 1 pattern)



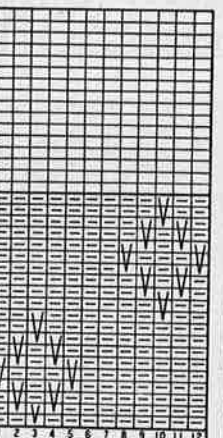
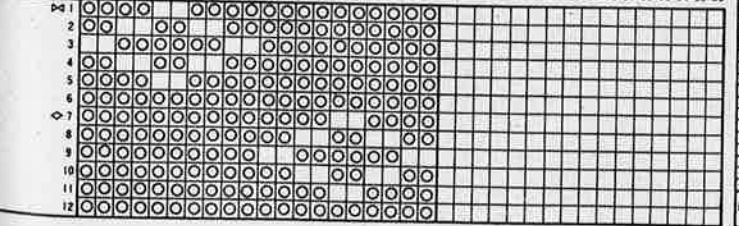
No 495

T.D. 6
C.B. PART
W.B. N

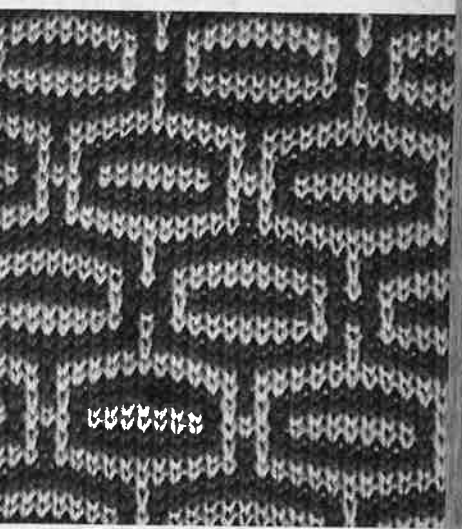
C.K. N
H.C.L. 3
Y. a

C.L.
N
Δ
▼
MC

K. C. Y. S. L.



Symbols of Stitch
(12sts, 20 rows = 1 pattern)



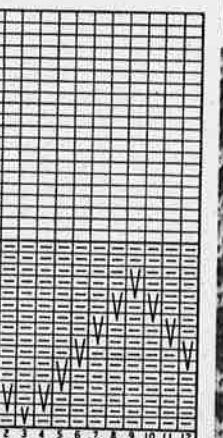
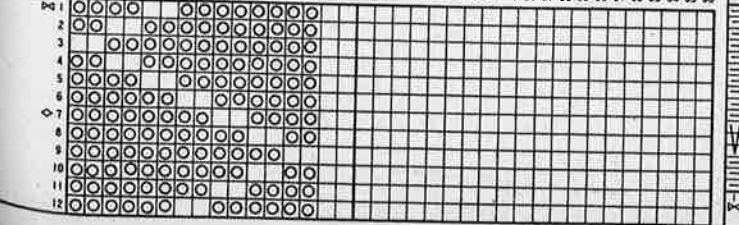
No 496

T.D. 6
C.B. PART
W.B. N

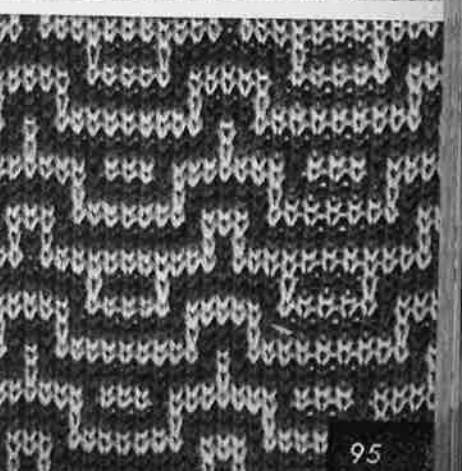
C.K. N
H.C.L. 3
Y. a

C.L.
N
Δ
▼
MC

K. C. PART.B Y. S. L.



Symbols of Stitch
(12sts, 16 rows = 1 pattern)



FAIR-ISLE PATTERN

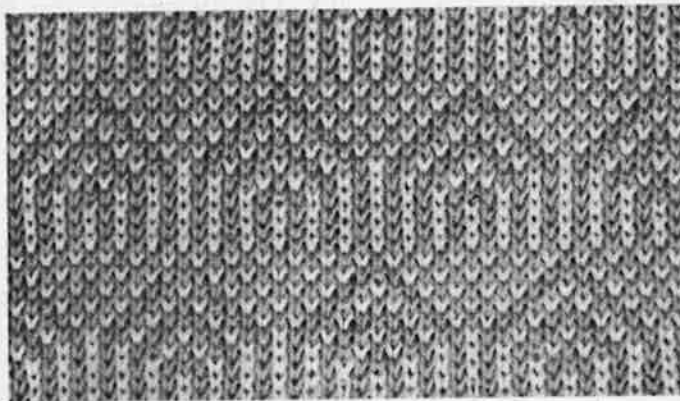
Outline of the Fair-Isle pattern

Fair-Isle pattern knitting is made by using the knitting (a) and laying (b) yarn simultaneously through unique twostage needle selector system. In the case of the Fair-Isle pattern knitting, needles are raised to the DI position. Select the fixed needles at the DI position to be further raised to the DII position and lay the laying-in yarn (b) across the hooks of the needles in the DI position, then move the carriage and the needles in the DII position can knit with the knitting yarn (a) and those in the DI position can do so with the laying-in yarn (b).

Features of the Fair-Isle pattern

Beautiful design patterns and diagonal patterns are easily knit by making use of the Fair-Isle pattern knitting so that you can enjoy the true charm of knitting.

How to knit the Fair-Isle pattern

[illegible]

Preparation for knitting....Copy the required items from the operation chart into the operation card.

- (1) Place the K carriage at the right end of the needle bed and set each of the systems in position as follows while viewing the operation card.

Tension dial (T.D.).....6	Change knob (C.K.)MC
Holding cam lever (H.C.L.).....3	Carriage button (C.B.).....both PART
Weaving button (W.B.).....N	Yarn in Feeder.....a
Laying-in yarn.....Thread the automatic yarn tension unit (b)	

Move the K carriage from left to right to knit one row.

- (2) Depress both PART buttons simultaneously.

- (3) Shift the Change lever to ▼

- (4) Push the release lever in the pattern center to the right to open the card holder. Next, set the pattern card in a position and the pattern repeat regulator at 22, then close the card holder.

- (5) Punch holes on the pattern card from above the card holder by use of the accessory puncher according to the appropriate punching position for needle selection.

- (6) Set the step indicator at the starting position (the first step of the operating process).

Steps of the operating process

1. Select the needles by using the set lever and put the laying-in yarn (b) into the left yarn guide. Then move the K carriage from right to left.
 2. Select the needles by using the set lever and put the laying-in yarn (b) into the right yarn guide. Then move the K carriage from left to right.
 3. Repeat the above process according to the operation card until the 22nd step.
- * When the 22 steps are finished, the step indicator will return to the first step automatically so that you can repeat all the steps.