

CHUNKY PUNCH CARD PATTERNS

MUSTERBUCH FÜR
ROBSTRICK-LOCHKARTEN-AUTOMATIK

MEMOMATIC POUR MACHINE À TRICOTER
GROSSE LAINE À CARTE PERFORÉE

LIBRO DE DISEÑOS PARA MÁQUINA
E TARJETAS GALGA GRUESA

LIBRO DISEGNI PER MACCHINA PER MAGLIERIA
A SCHEDE PERFORATE PER LANE GROSSE



CHUNKY PUNCH CARD PATTERNS

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FAIR ISLE (VERTICAL EXPANSION)

※ たて倍編み

Designer

板沢剛子

板沢剛子



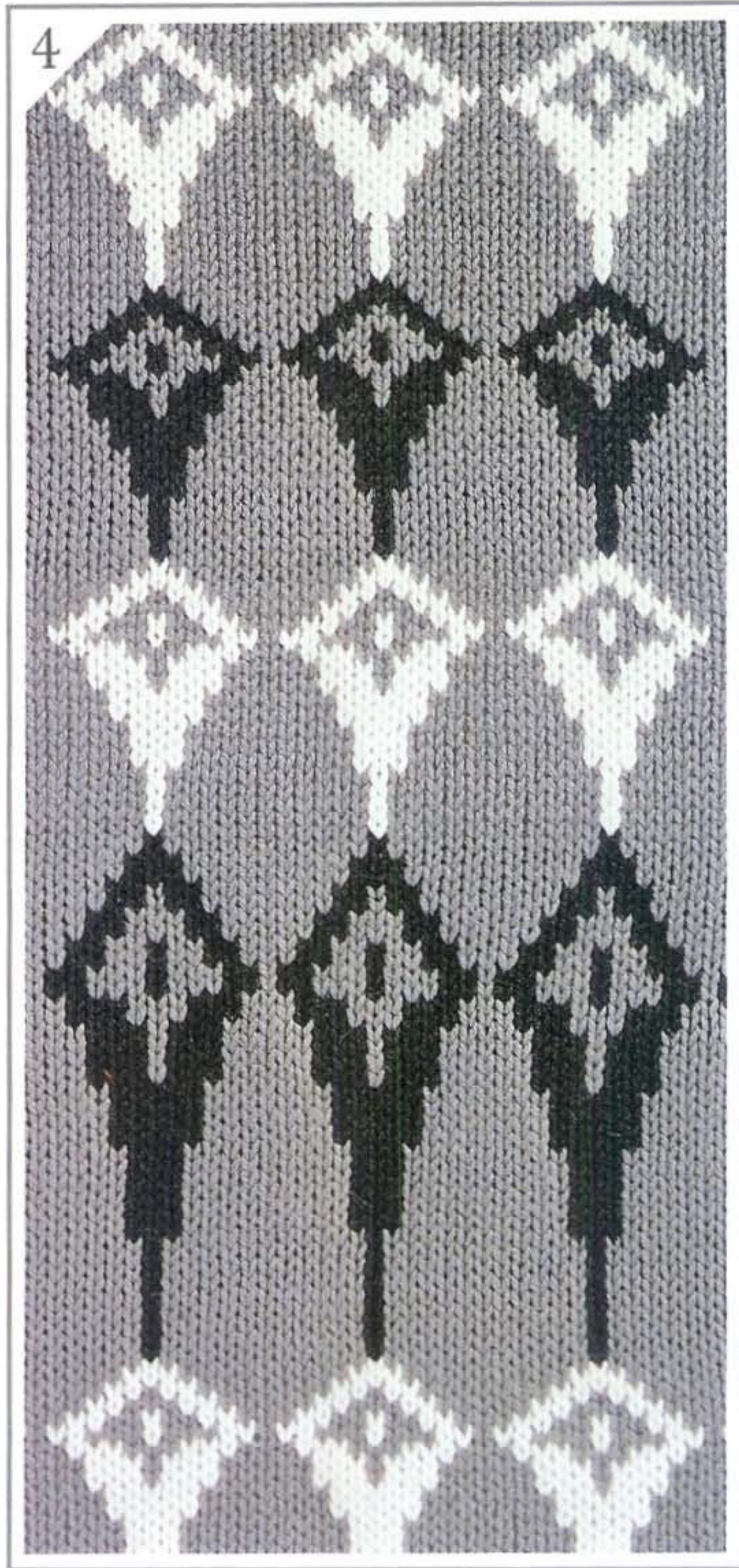
FAIR ISLE (VERTICAL EXPANSION)

たて倍編み

Designer

板沢剛子

板沢剛子



FAIR ISLE (VERTICAL EXPANSION)

たて倍編み

Designer

板沢剛子

加藤博子



FAIR ISLE (VERTICAL EXPANSION)

※ たて倍編み

Designer

加藤博子

加藤博子

7



8



FAIR ISLE (VERTICAL EXPANSION)

＊ たて倍編み

Designer

加藤博子

加藤博子

9



10



FAIR ISLE × 編込み

Designer

安藤 円尤

安藤 円尤

安藤 円尤

岡 幸子

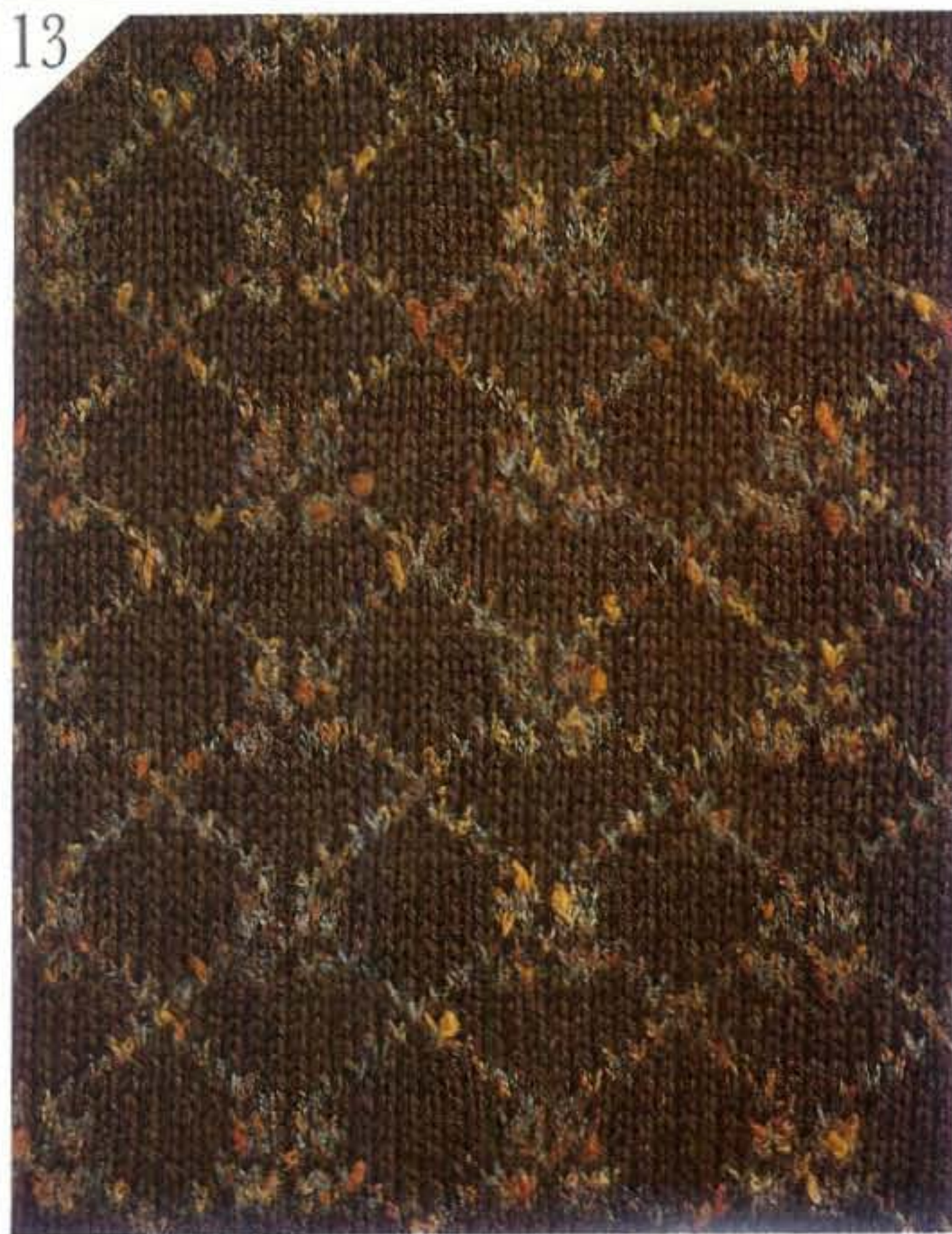
11



12



13



14



FAIR ISLE × 編込み

Designer

安藤 円尤

岡 幸子

岡 幸子

岡 幸子

15



16



17



18



FAIR ISLE × 編込み

Designer

藤木ヒロコ

藤木ヒロコ

藤木ヒロコ

大作律子

19



20



21



22



FAIR ISLE × 編込み

Designer

大作律子

大作律子

大作律子

大作律子

23



24



25



26



FAIR ISLE × 編込み

Designer

藤木ヒビコ

藤木ヒロコ

藤木ヒロコ

藤木ヒロコ

27



28



29



30



FAIR ISLE * 編込み

Designer

岡 幸子

岡 幸子

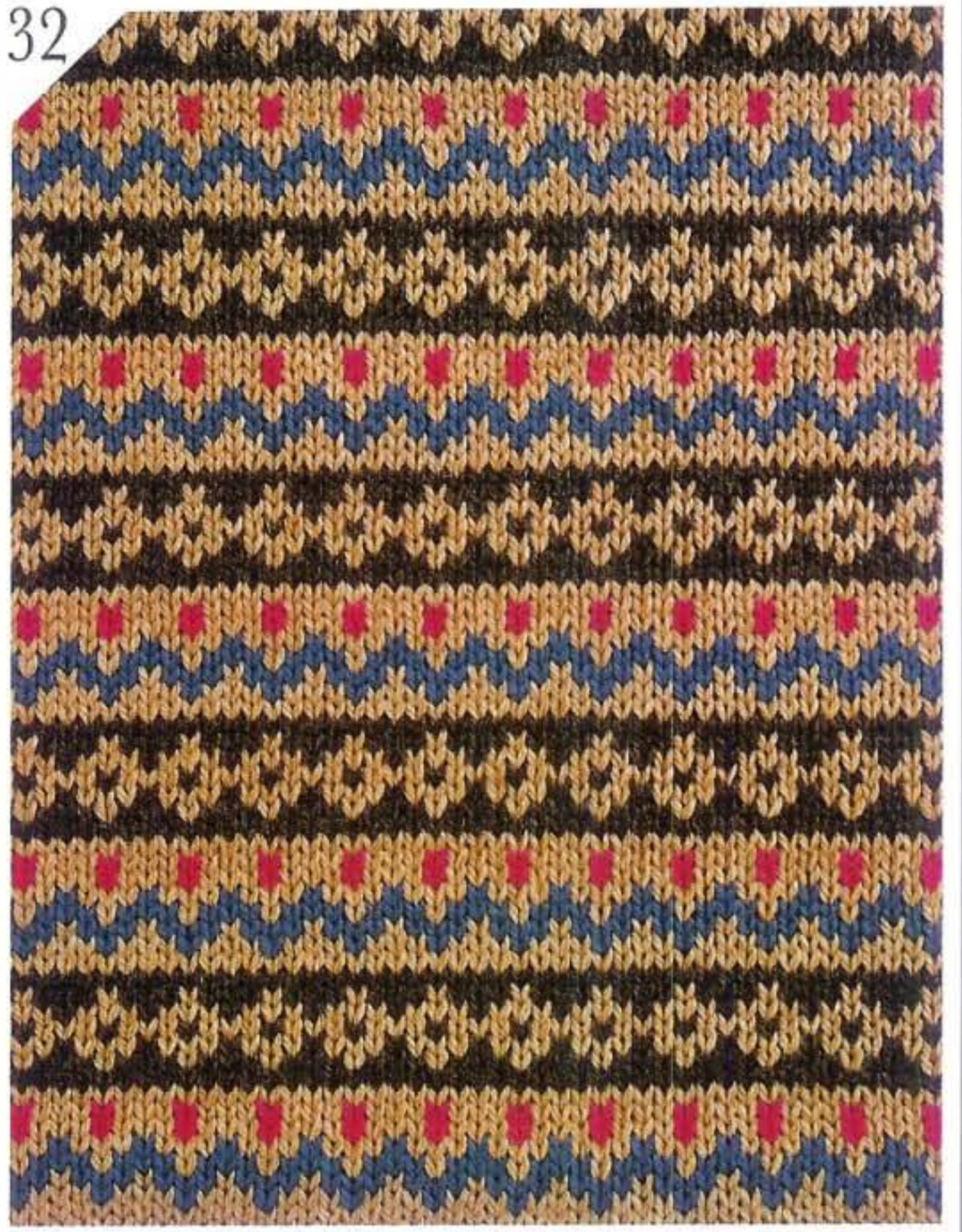
岡 幸子

岡 幸子

31



32



33



34



FAIR ISLE × 編込み

Designer

横手かおる

横手かおる

横手かおる

横手かおる

35



36



37



38



FAIR ISLE * 編込み

Designer

横手かおる

横手かおる

横手かおる

横手かおる

39



40



41



42



TUCK STITCH*引き上げ編み

Designer

松浦幸子

松浦幸子

松浦幸子

松浦幸子

43



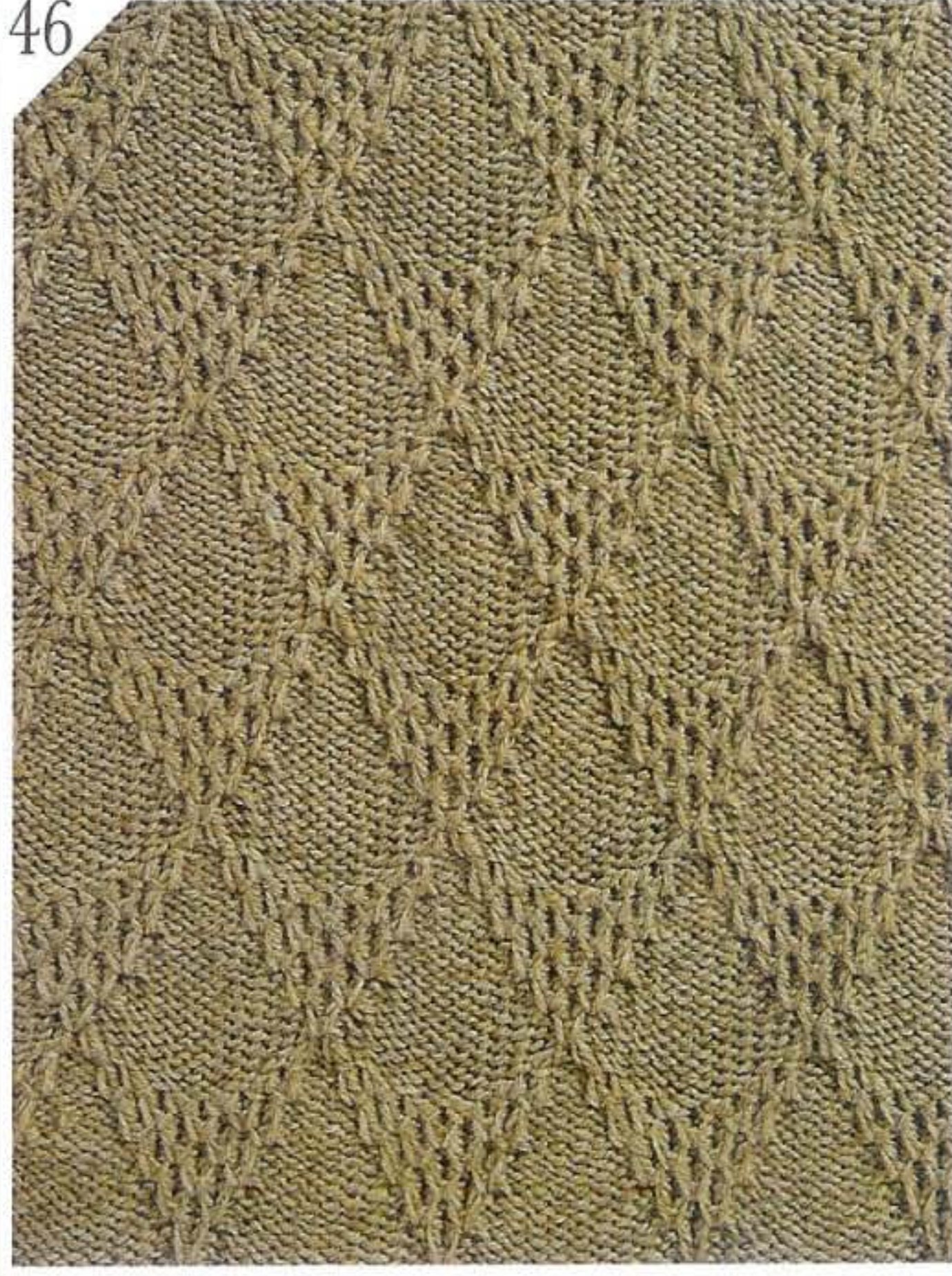
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45



46



TUCK STITCH * 引き上げ編み

Designer

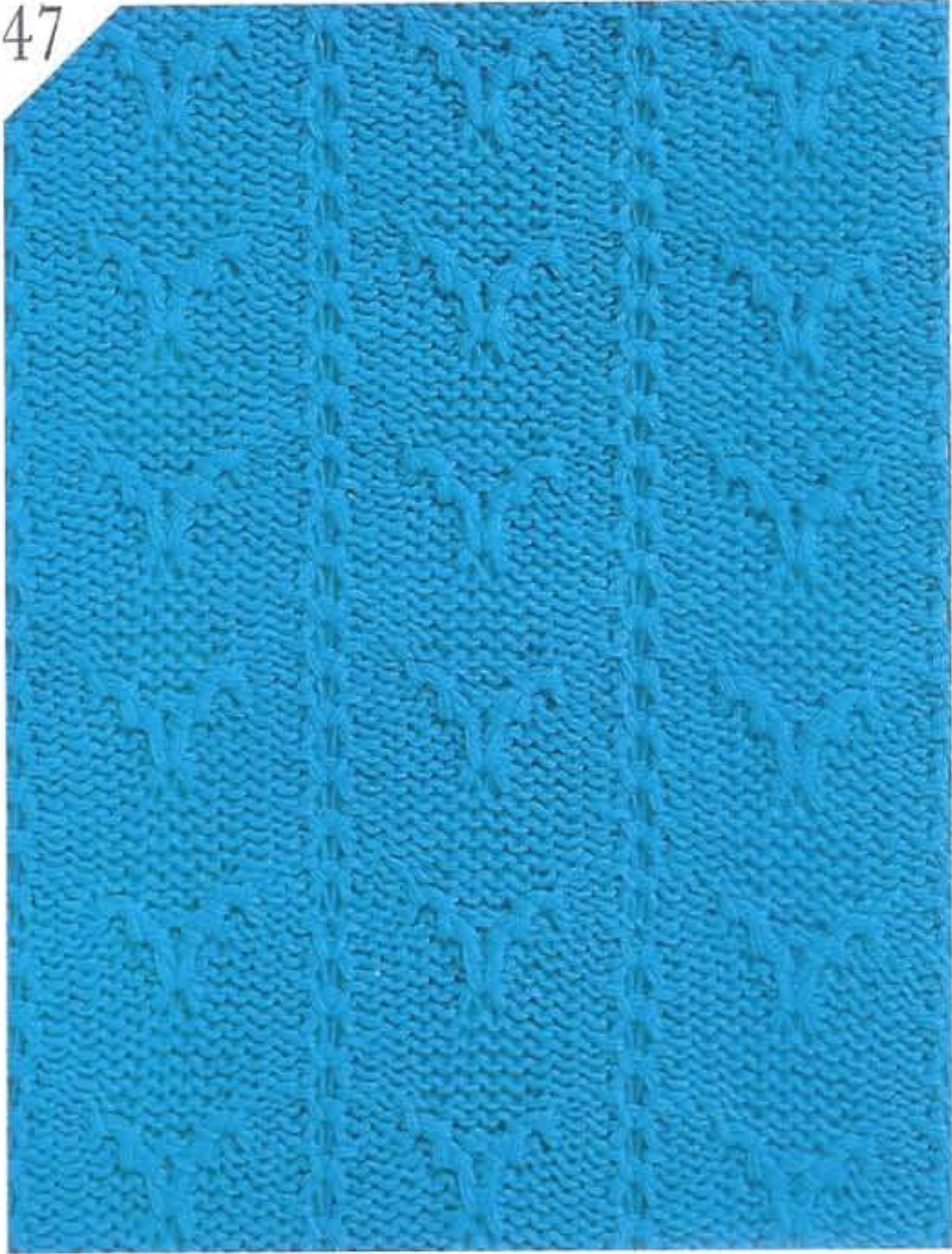
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小橋八代子

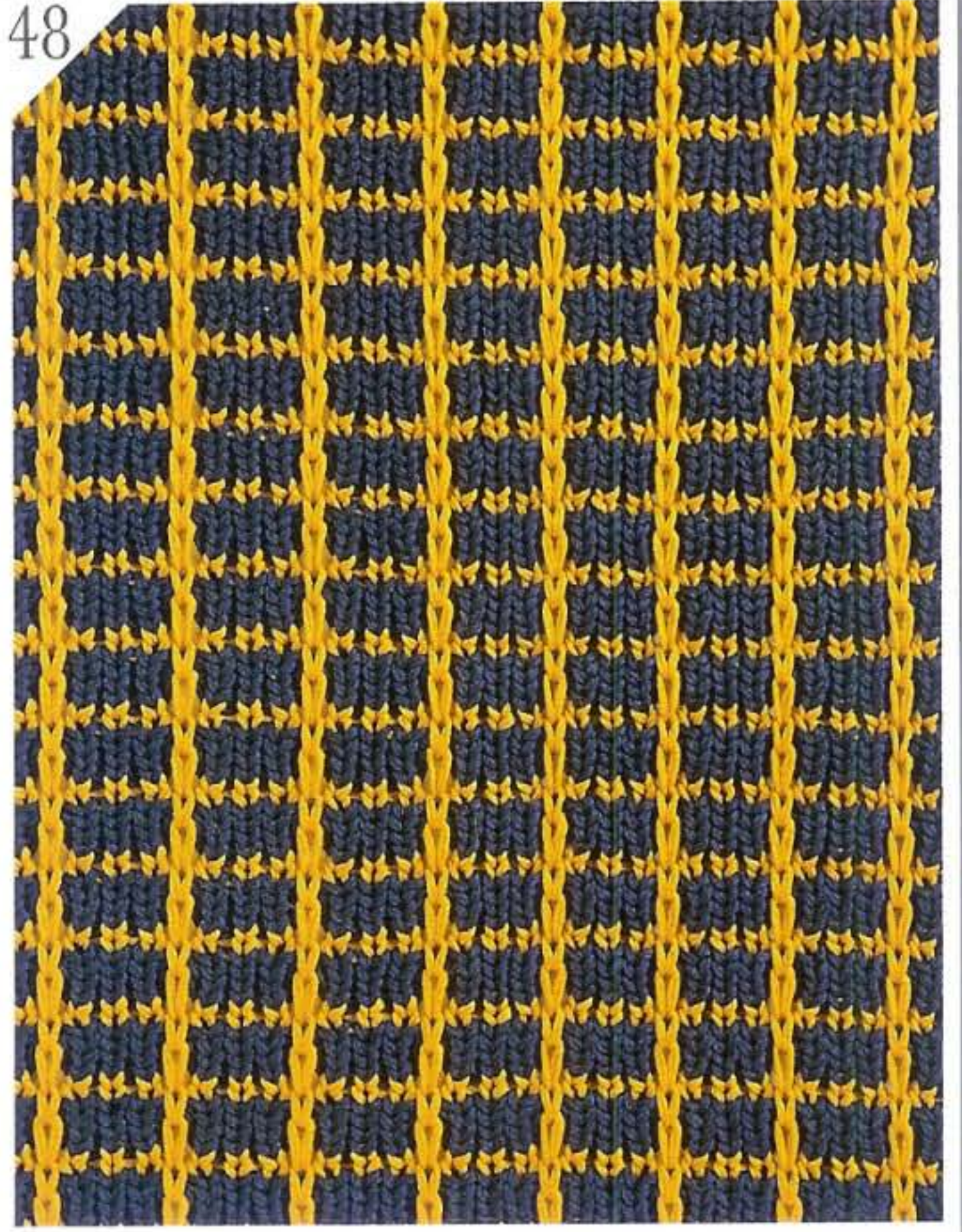
小橋八代子

小橋八代子

47



48



49



50



TUCK STITCH*引き上げ編み

Designer

菅沼映子

菅沼映子

菅沼映子

菅沼映子

51



52



53



54



TUCK STITCH × 引き上げ編み

Designer

加藤博子

加藤博子

加藤博子

加藤博子

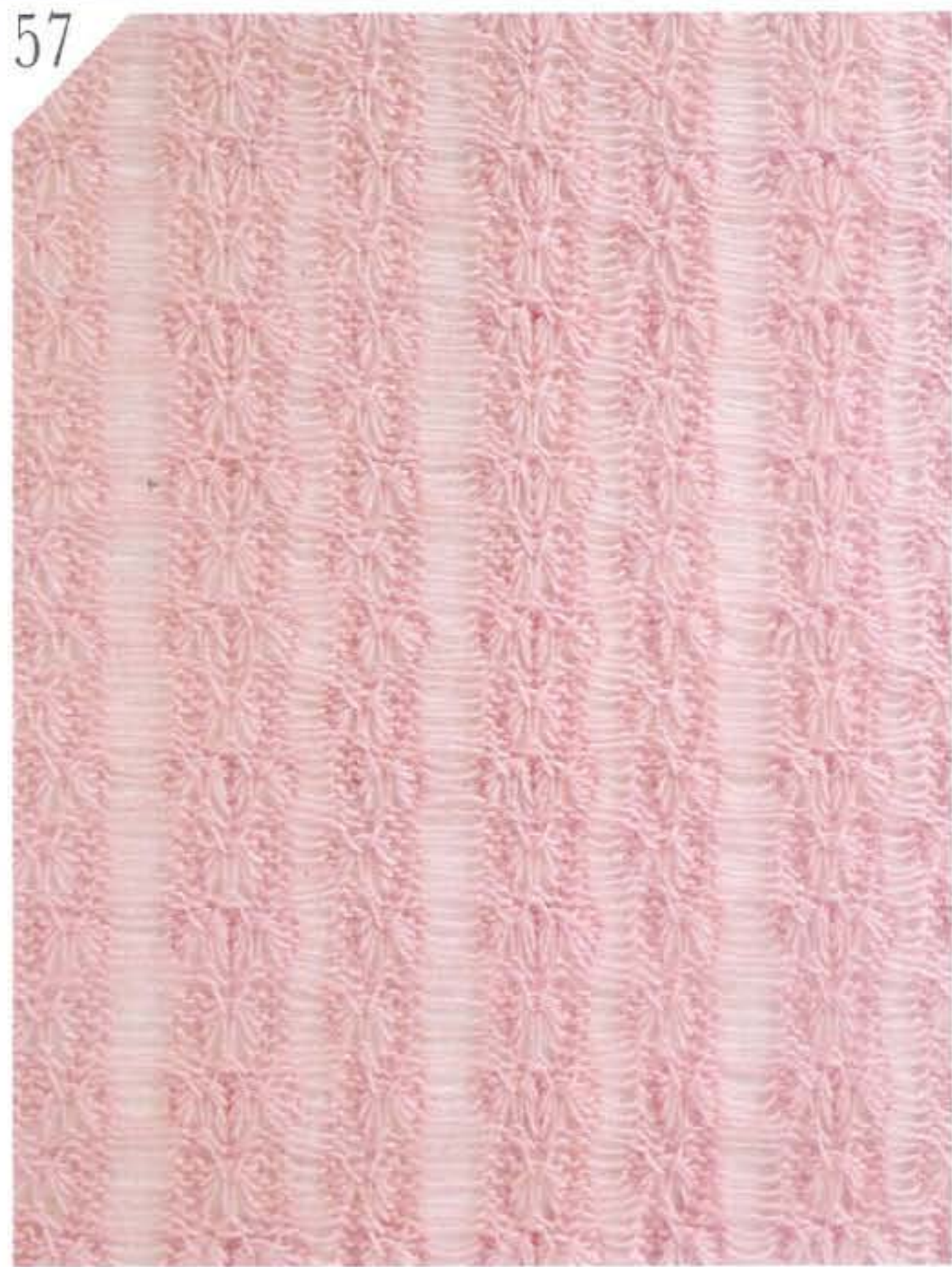
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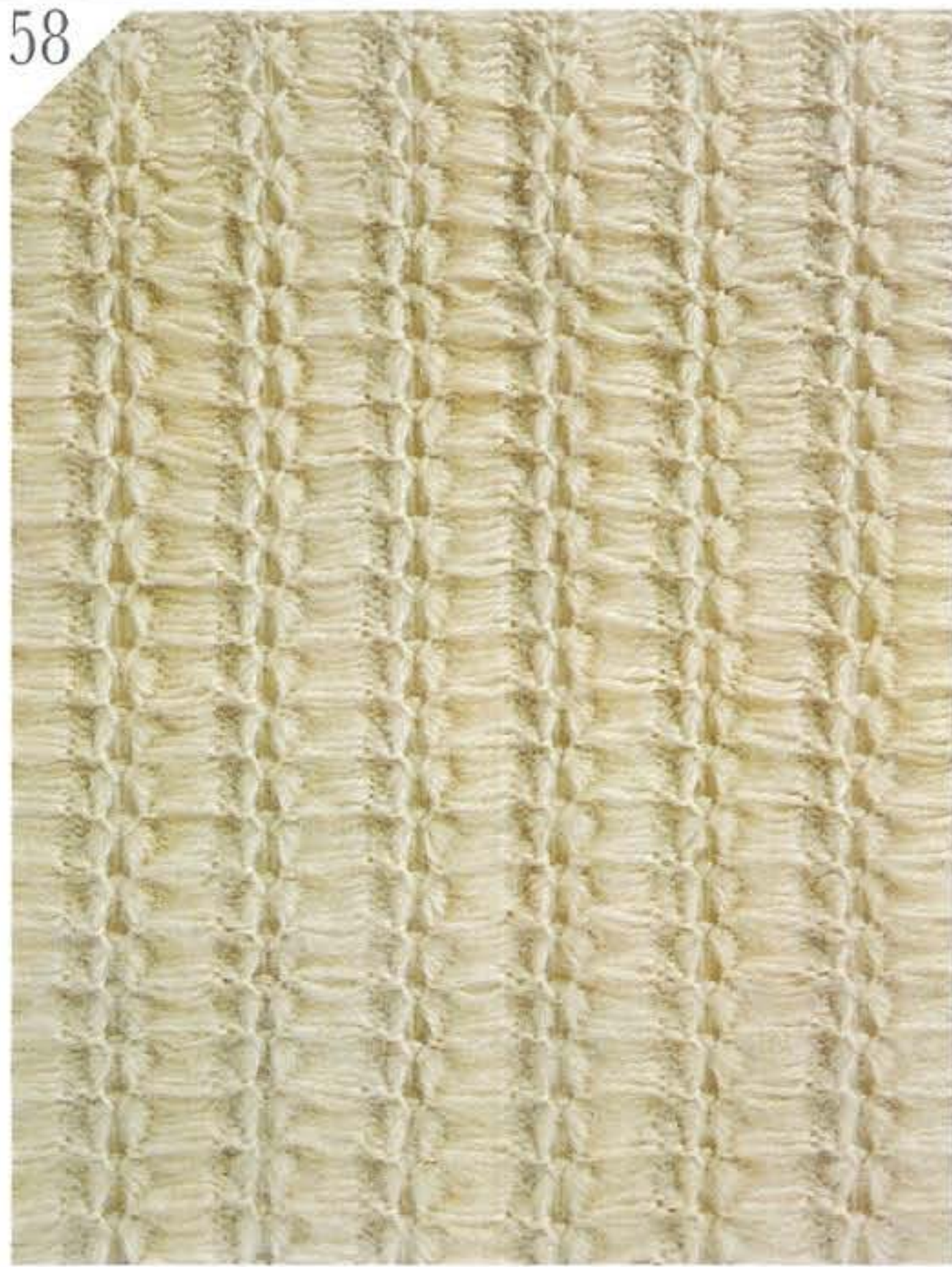
56



57



58



TUCK STITCH × 引き上げ編み

Designer

横手かおる

横手かおる

横手かおる

横手かおる

59



60



61



62



TUCK STITCH*引き上げ編み

Designer

武知正子

武知正子

武知正子

武知正子

63



64



65



66



TUCK STITCH*引き上げ編み

Designer

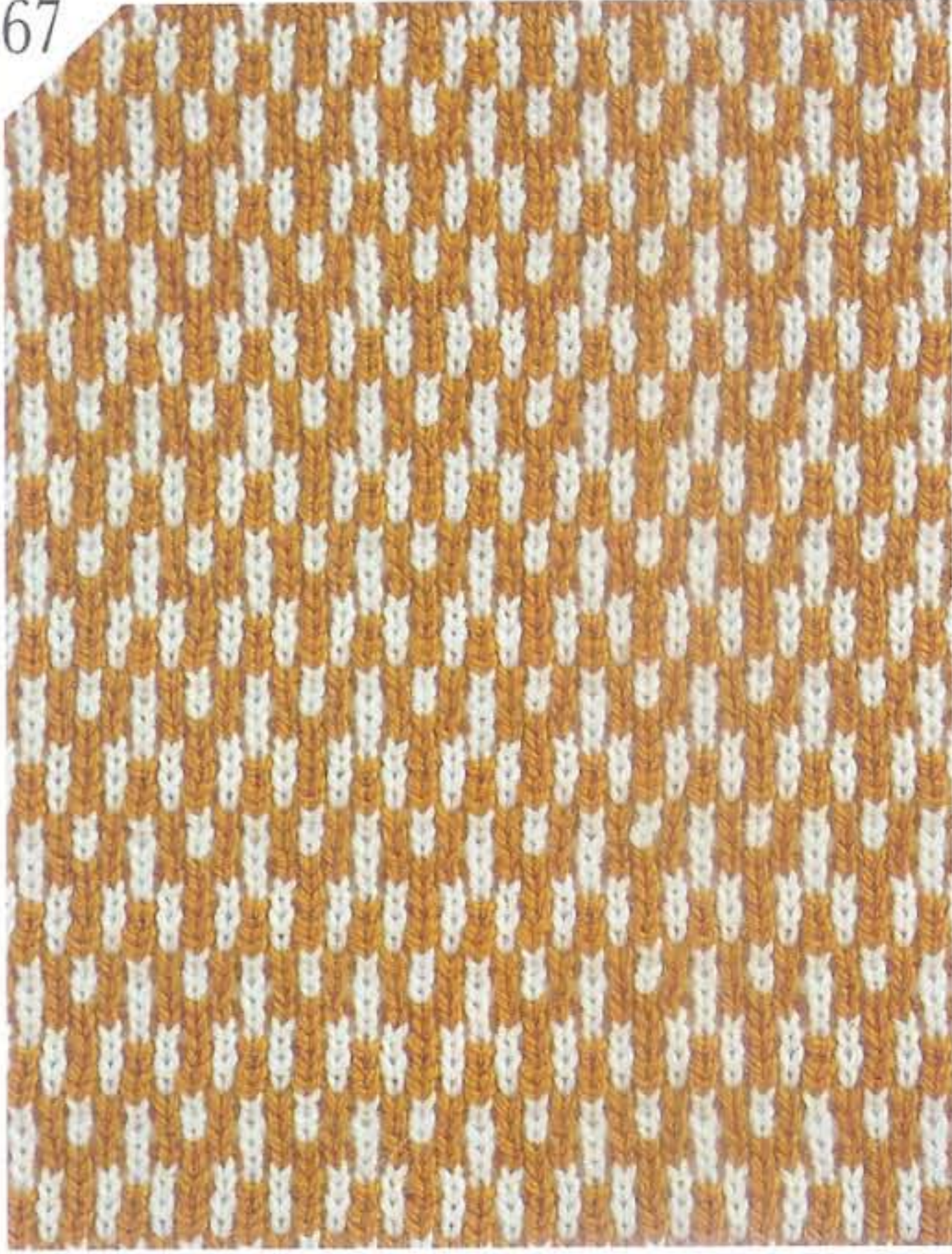
堀切玉子

堀切玉子

堀切玉子

堀切玉子

67



68



69



70



TUCK STITCH * 引き上げ編み

Designer

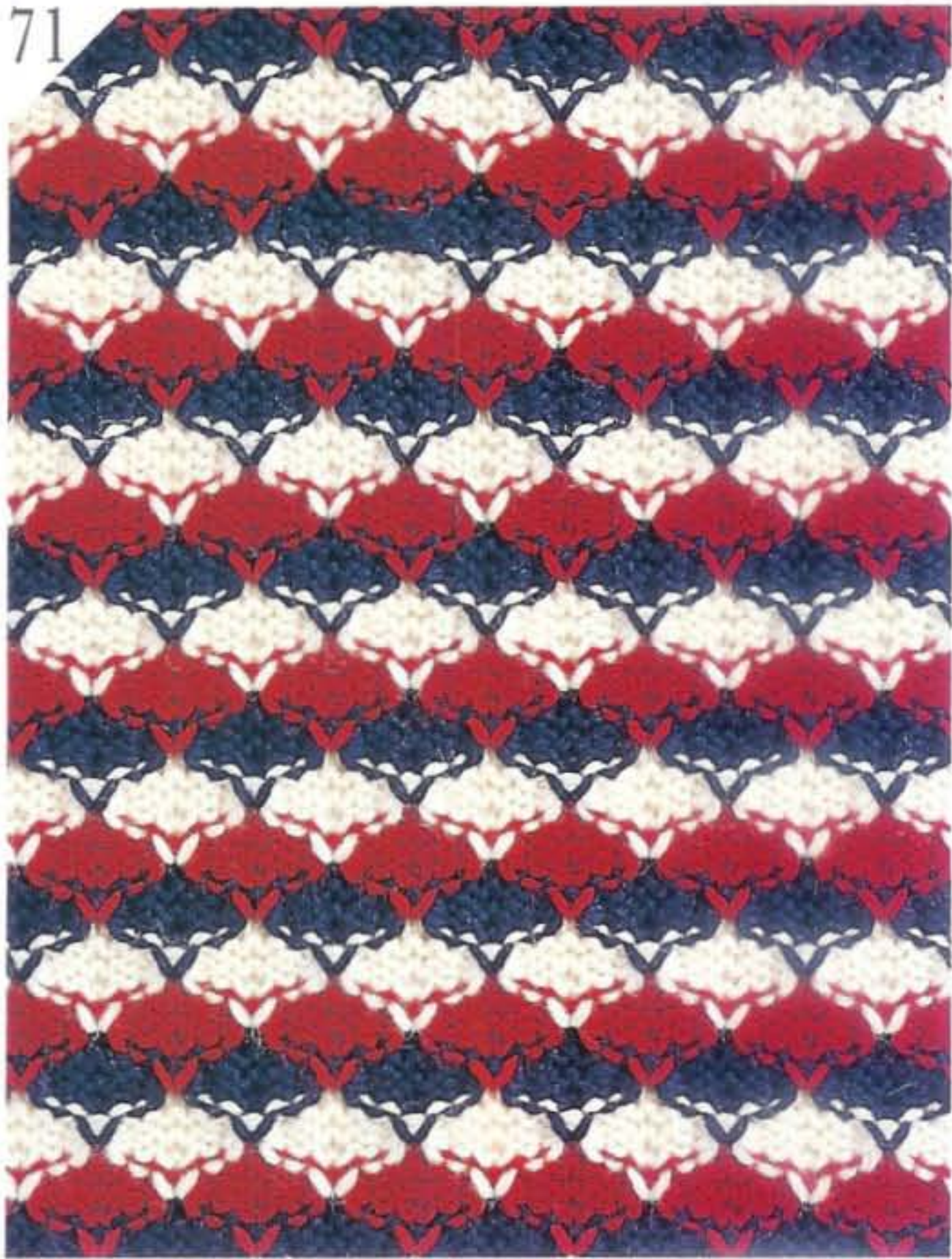
松浦幸子

松浦幸子

松浦幸子

松浦幸子

71



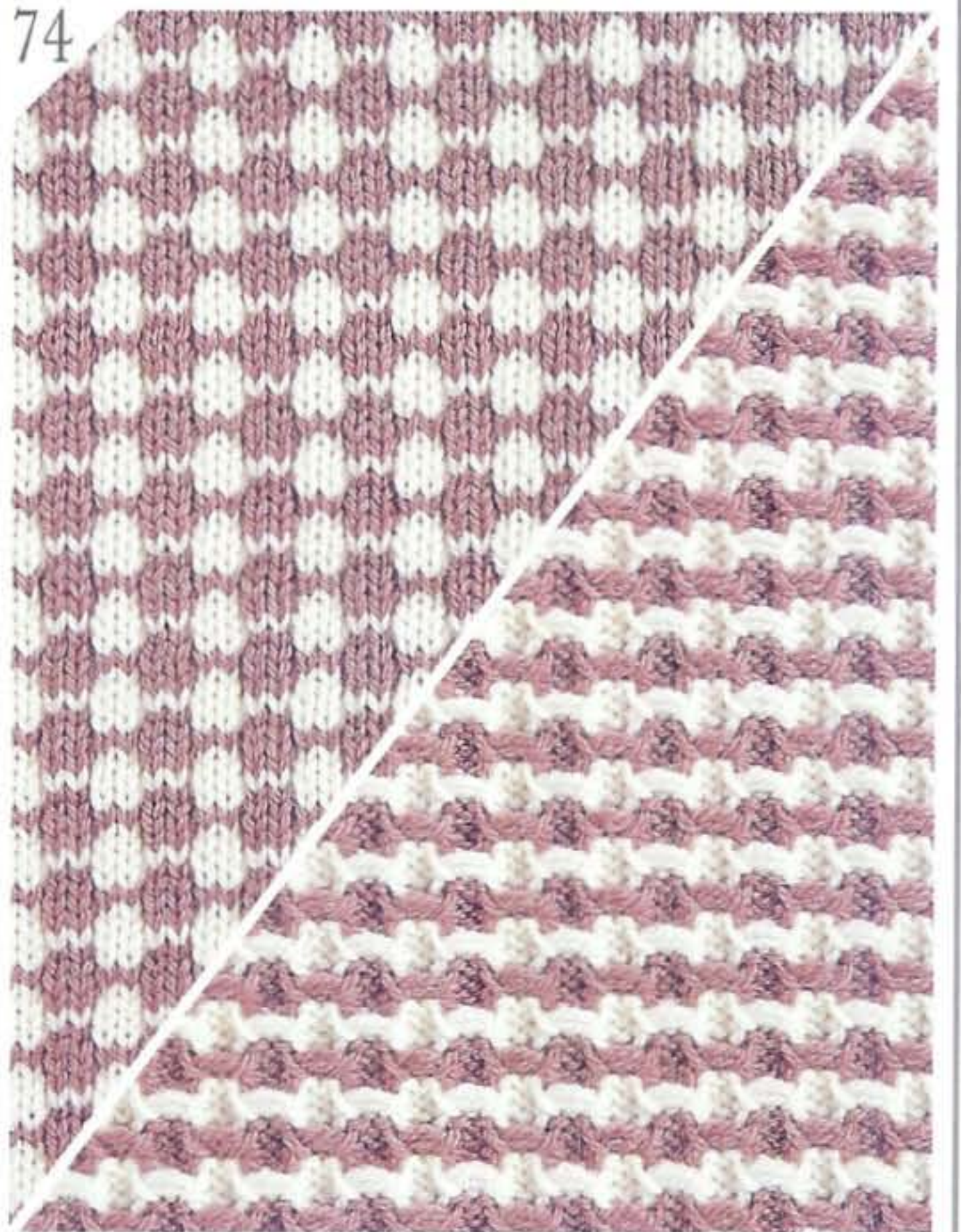
72



73



74



SLIP STITCH*すべり目編み

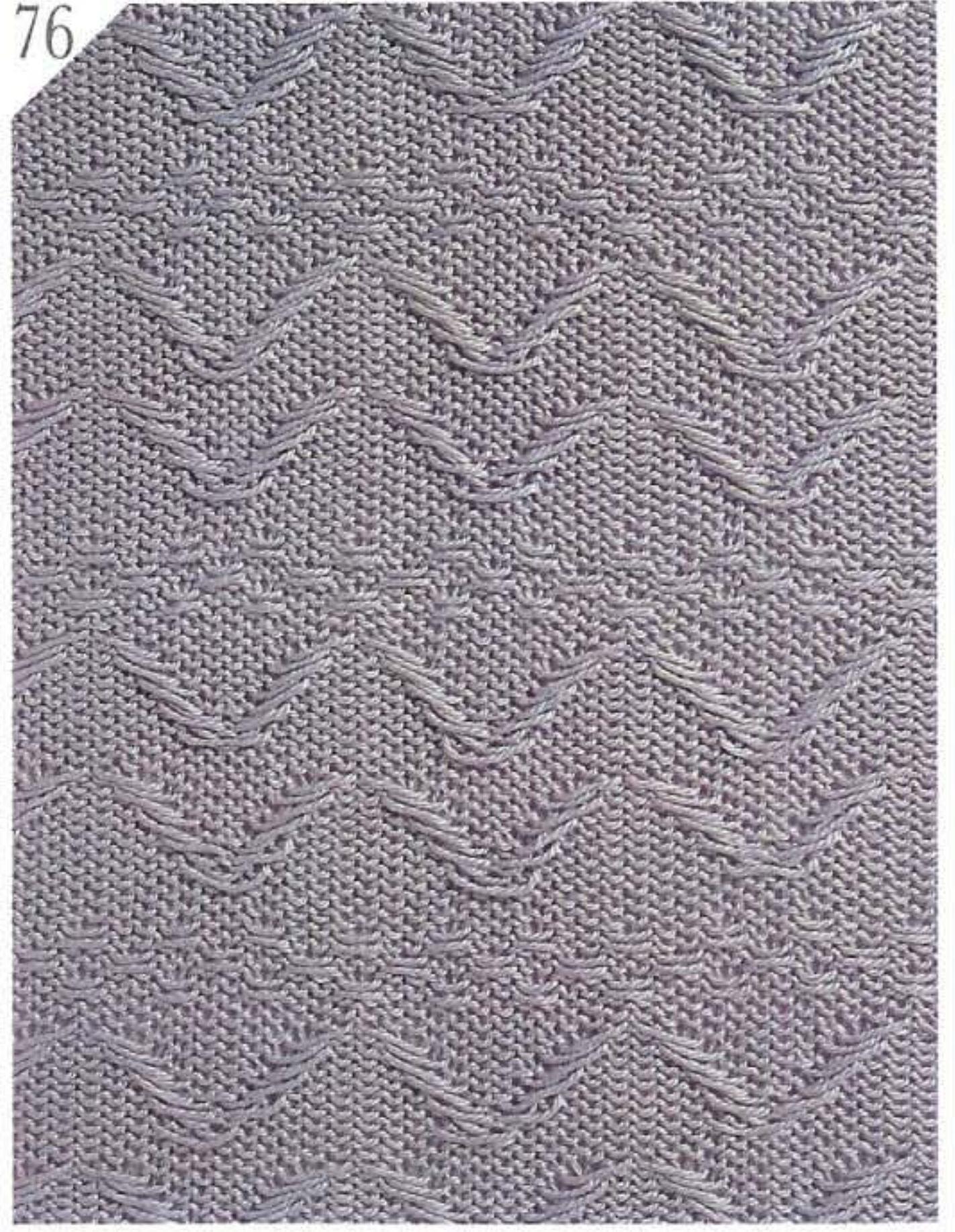
Designer

小橋八代子

小橋八代子

小橋八代子

小橋八代子



SLIP STITCH × すべり目編み

Designer

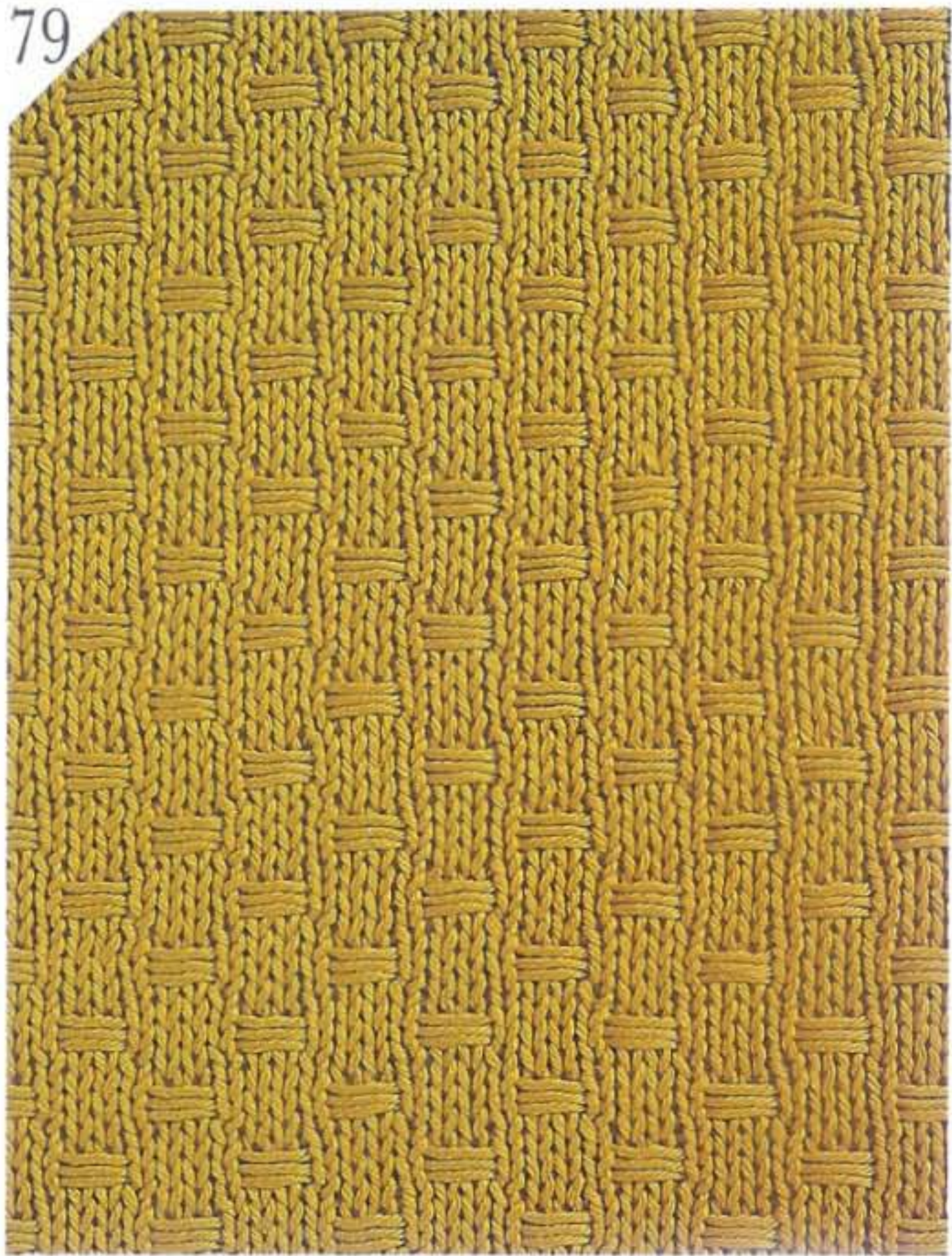
菅沼映子

菅沼映子

菅沼映子

菅沼映子

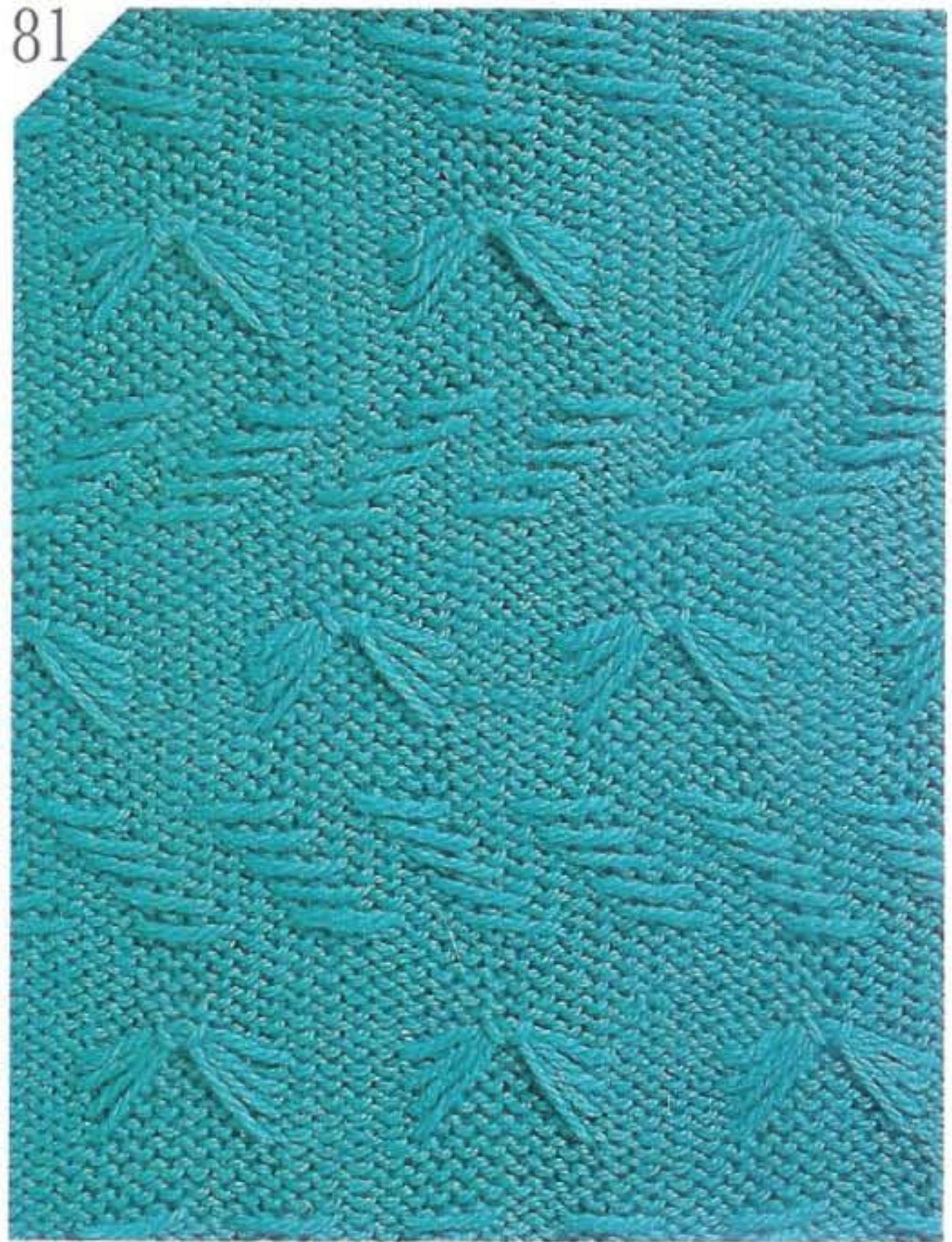
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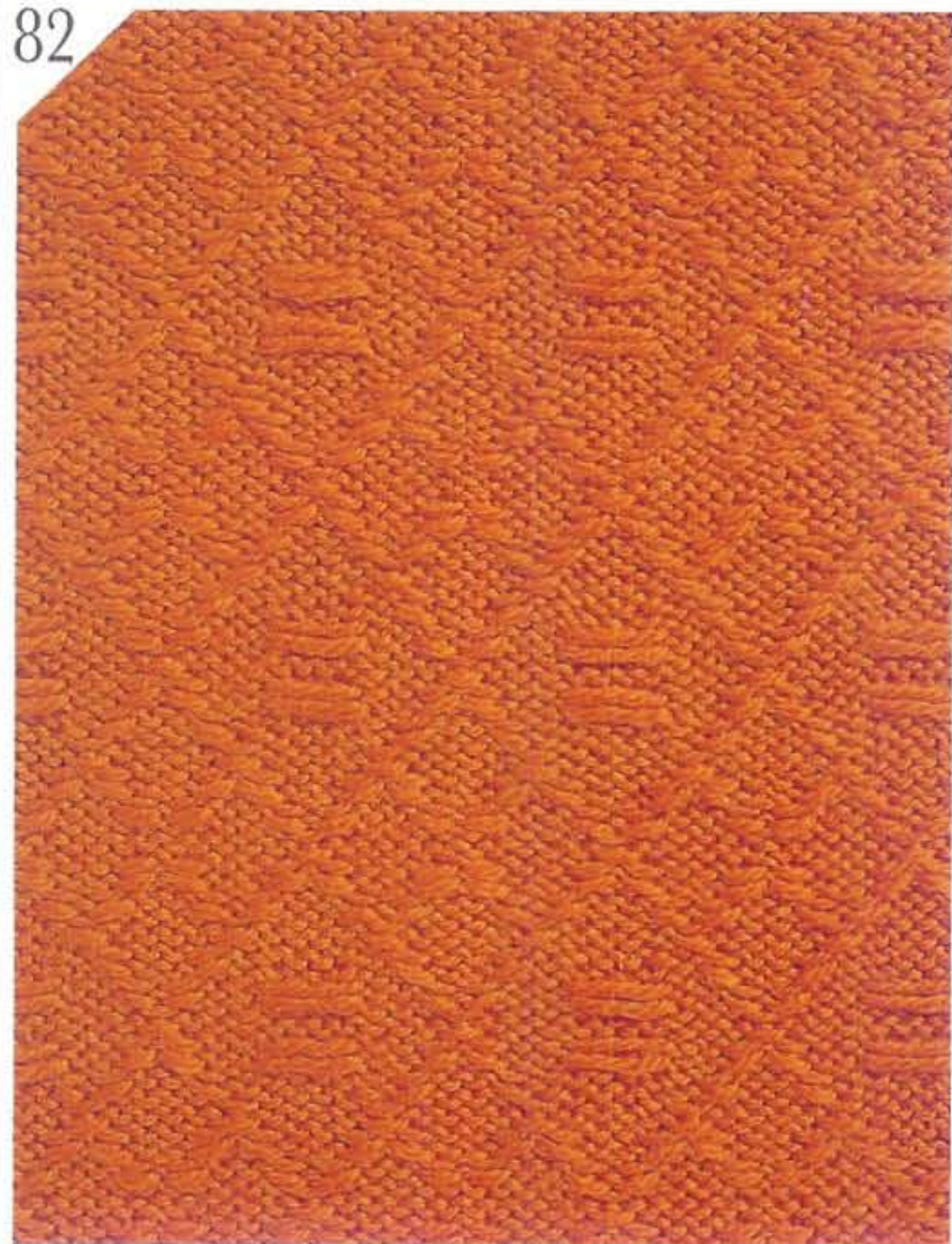
80



81



82



SLIP STITCH * すべり目編み

Designer

横手かおる

横手かおる

横手かおる

横手かおる

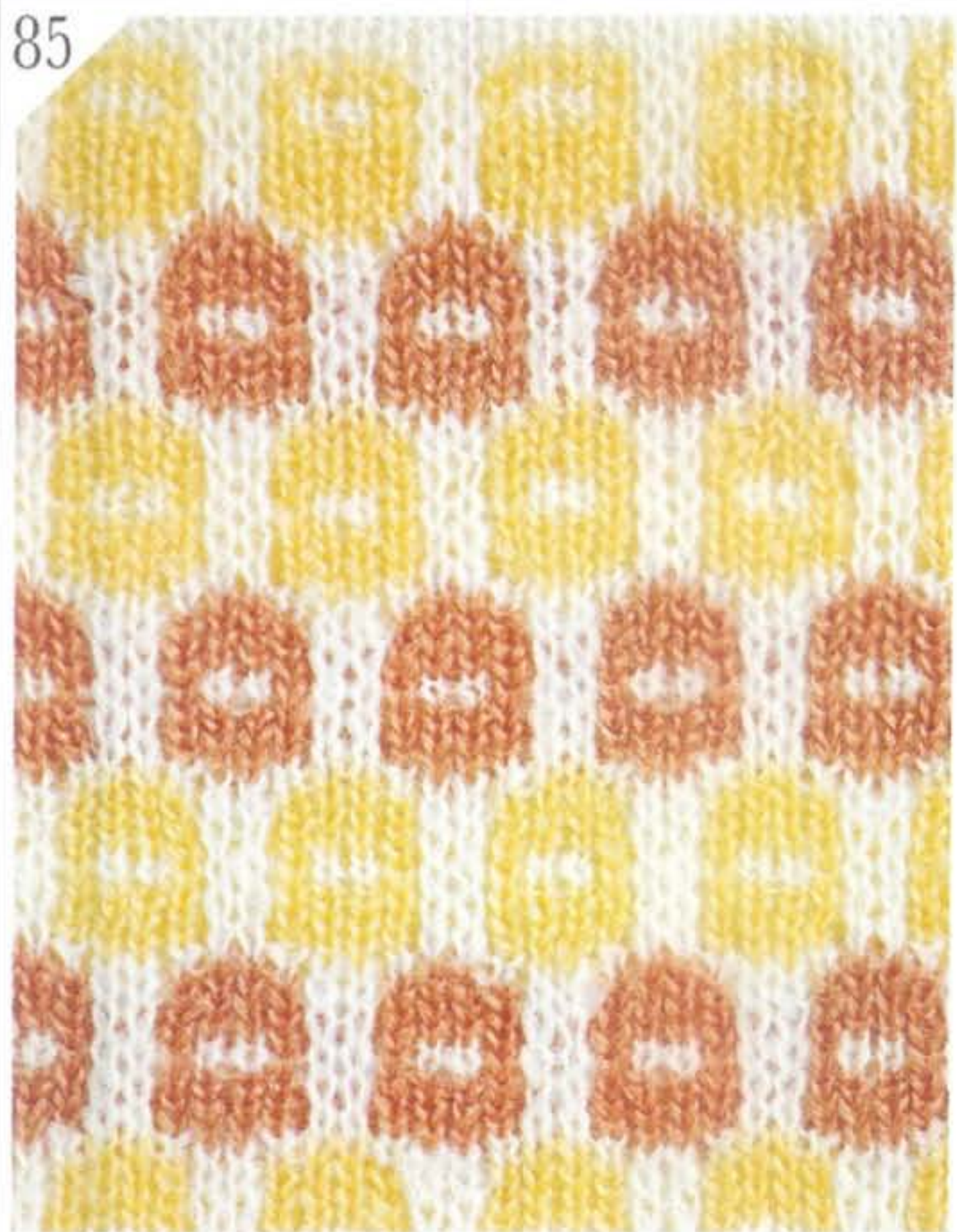
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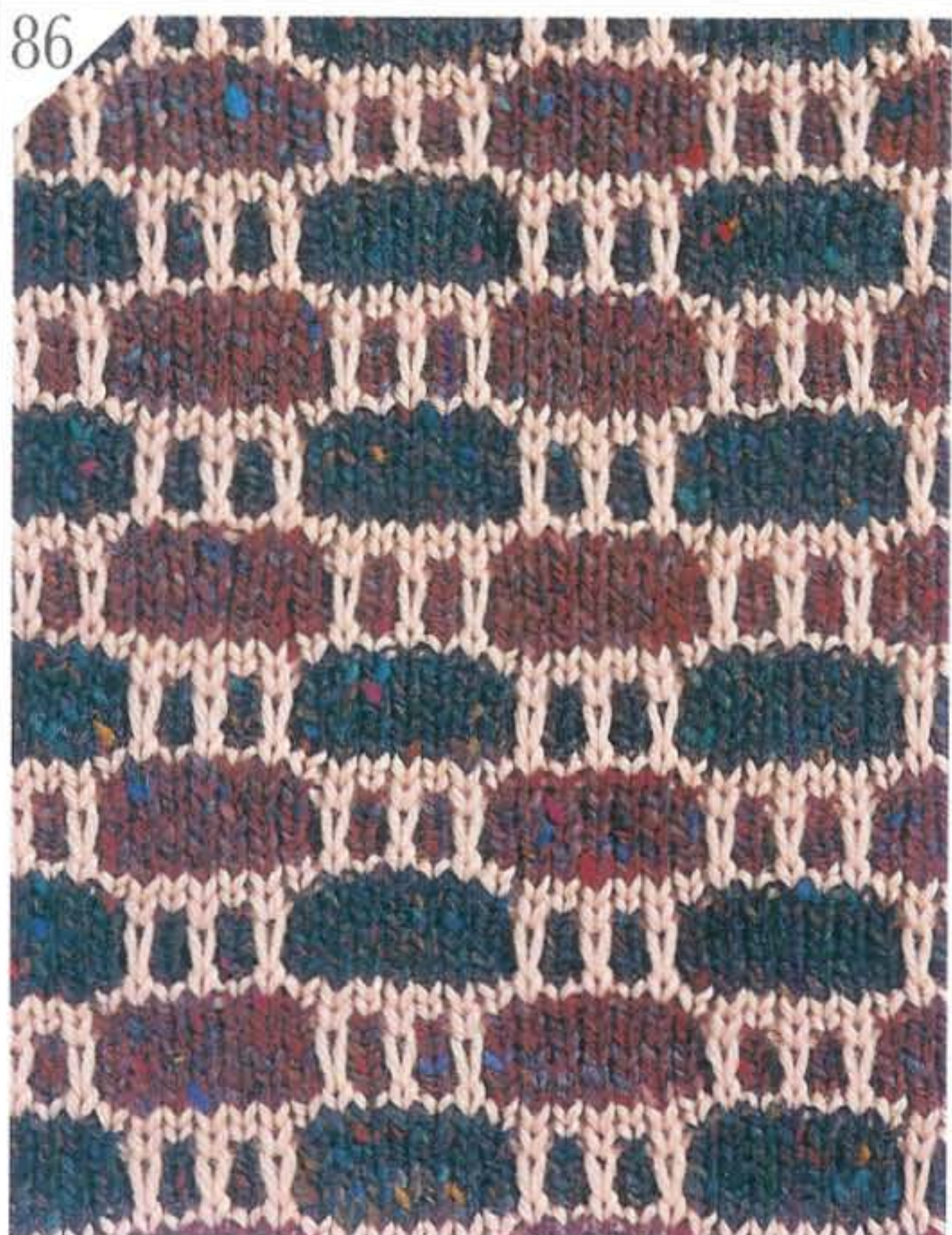
84



85



86



SLIP STITCH*すべり目編み

Designer

大倉久仁子

大倉久仁子

大倉久仁子

大倉久仁子

87



88



89



90



PUNCH LACE * パンチレース編み

Designer

板沢剛子

板沢剛子

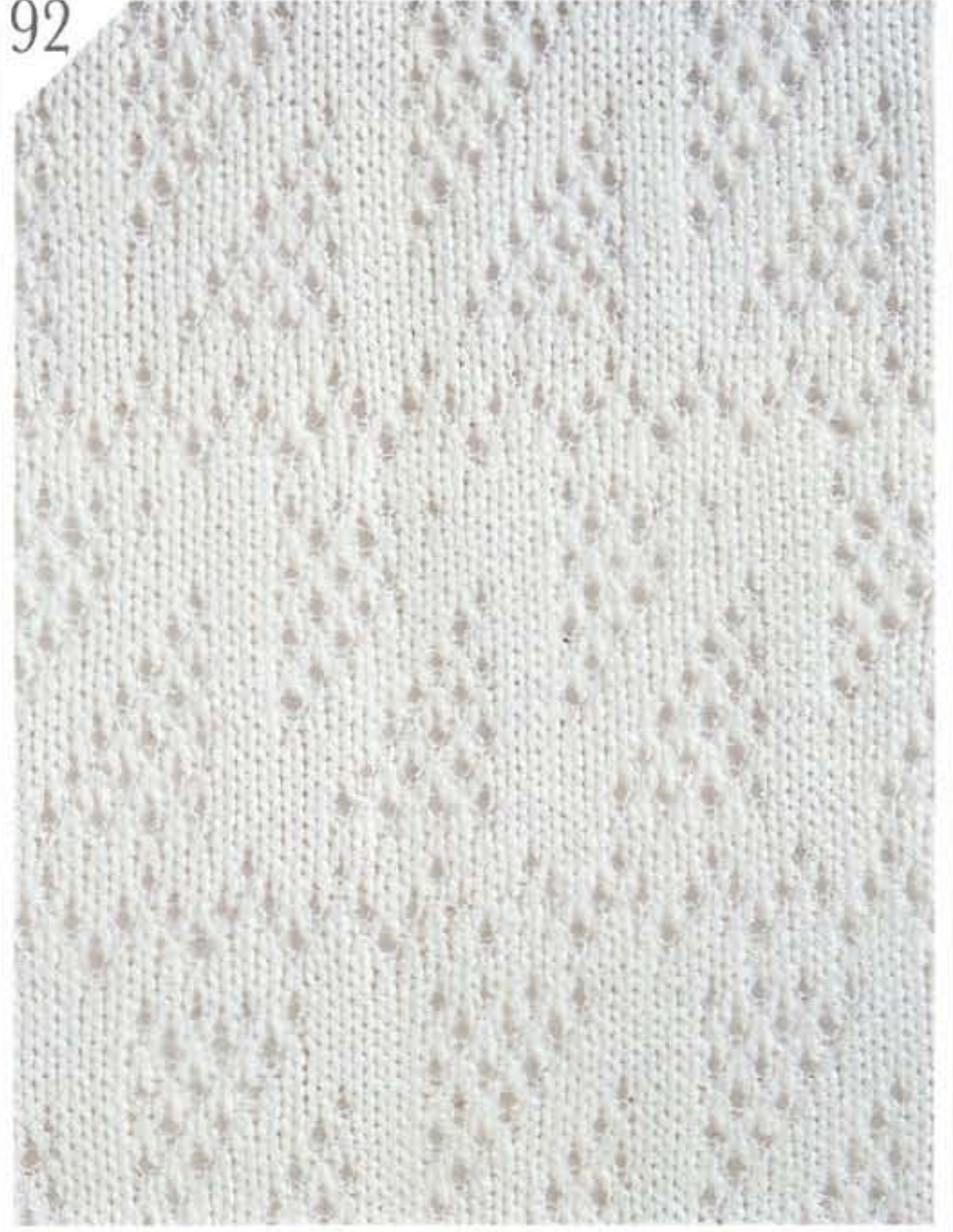
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板沢剛子

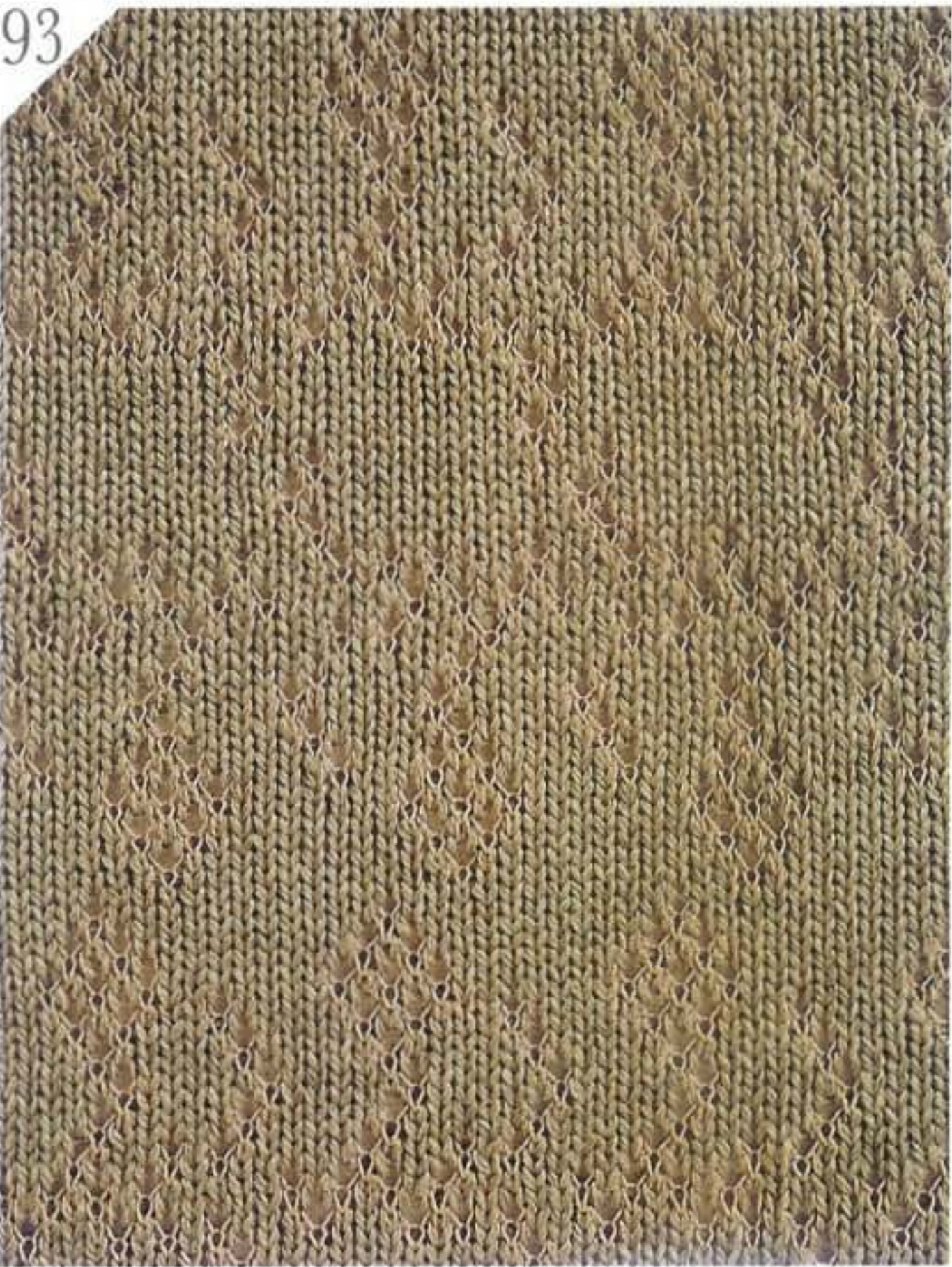
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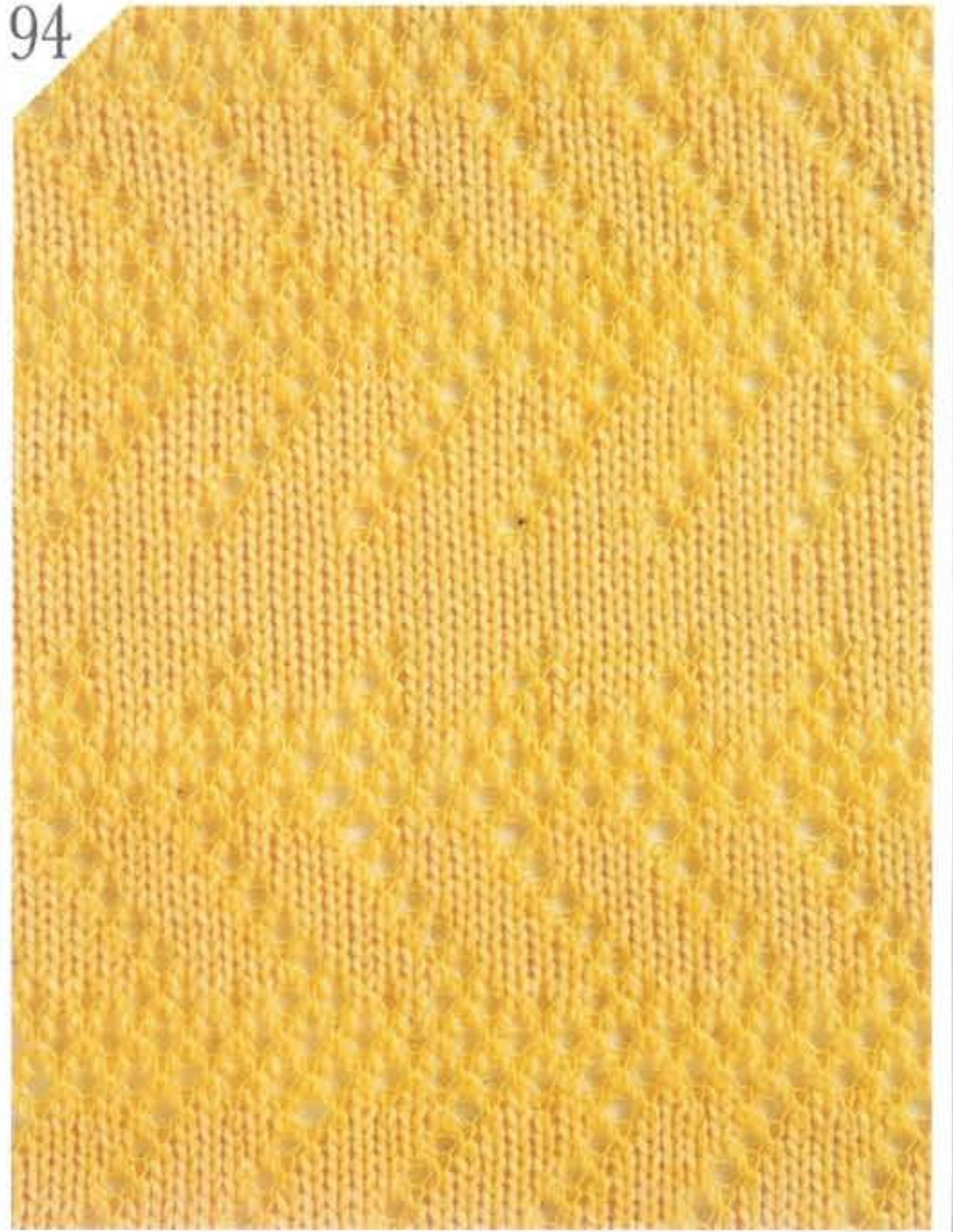
92



93



94



PUNCH LACE × パンチレース編み

Designer

大脇扶美子

大脇扶美子

大脇扶美子

大脇扶美子

95



96



97



98



PUNCH LACE * パンチレース編み

Designer

横手かおる

横手かおる

横手かおる

横手かおる

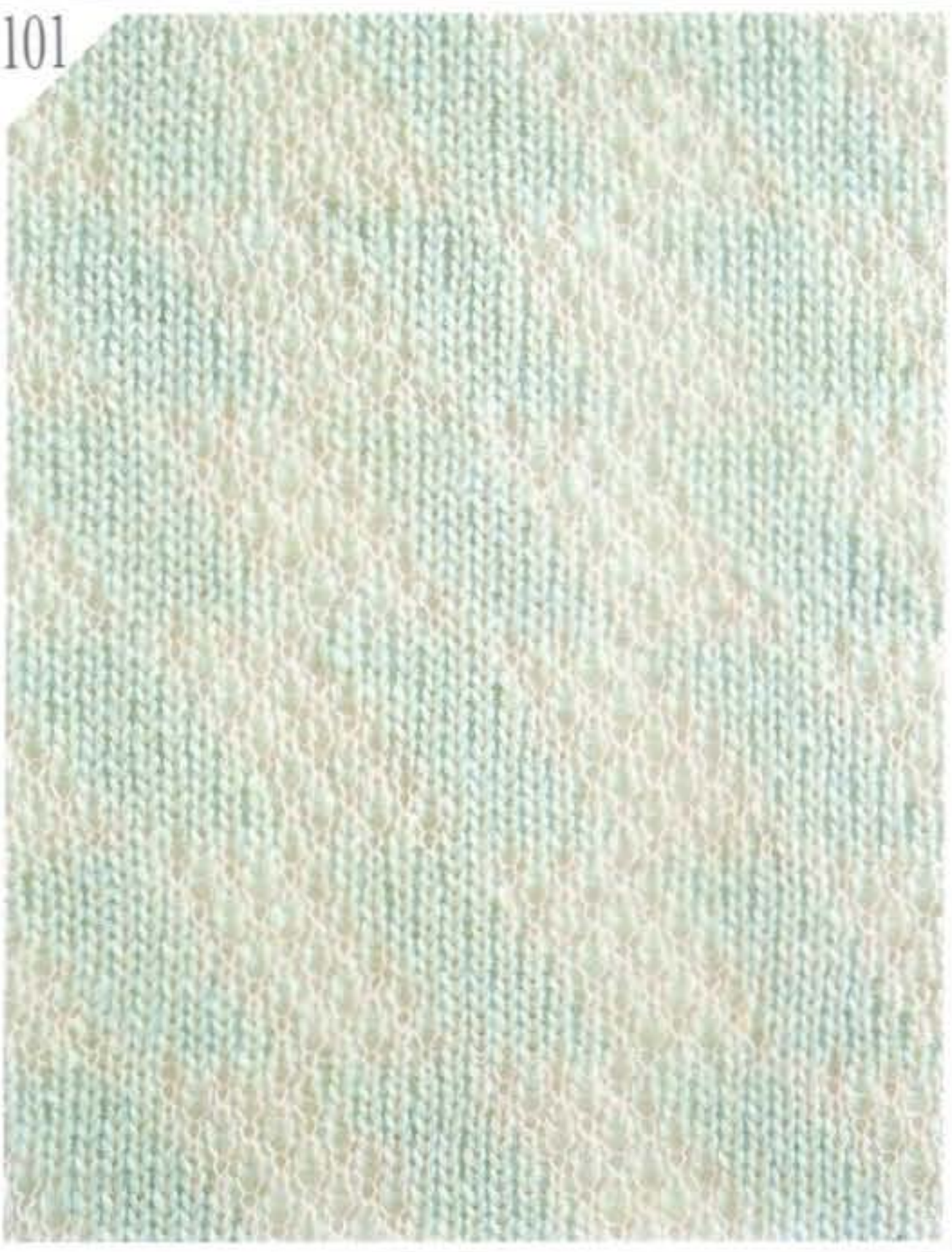
99



100



101



102



PUNCH LACE * パンチレース編み

Designer

池上洋子

池上洋子

池上洋子

池上洋子

103



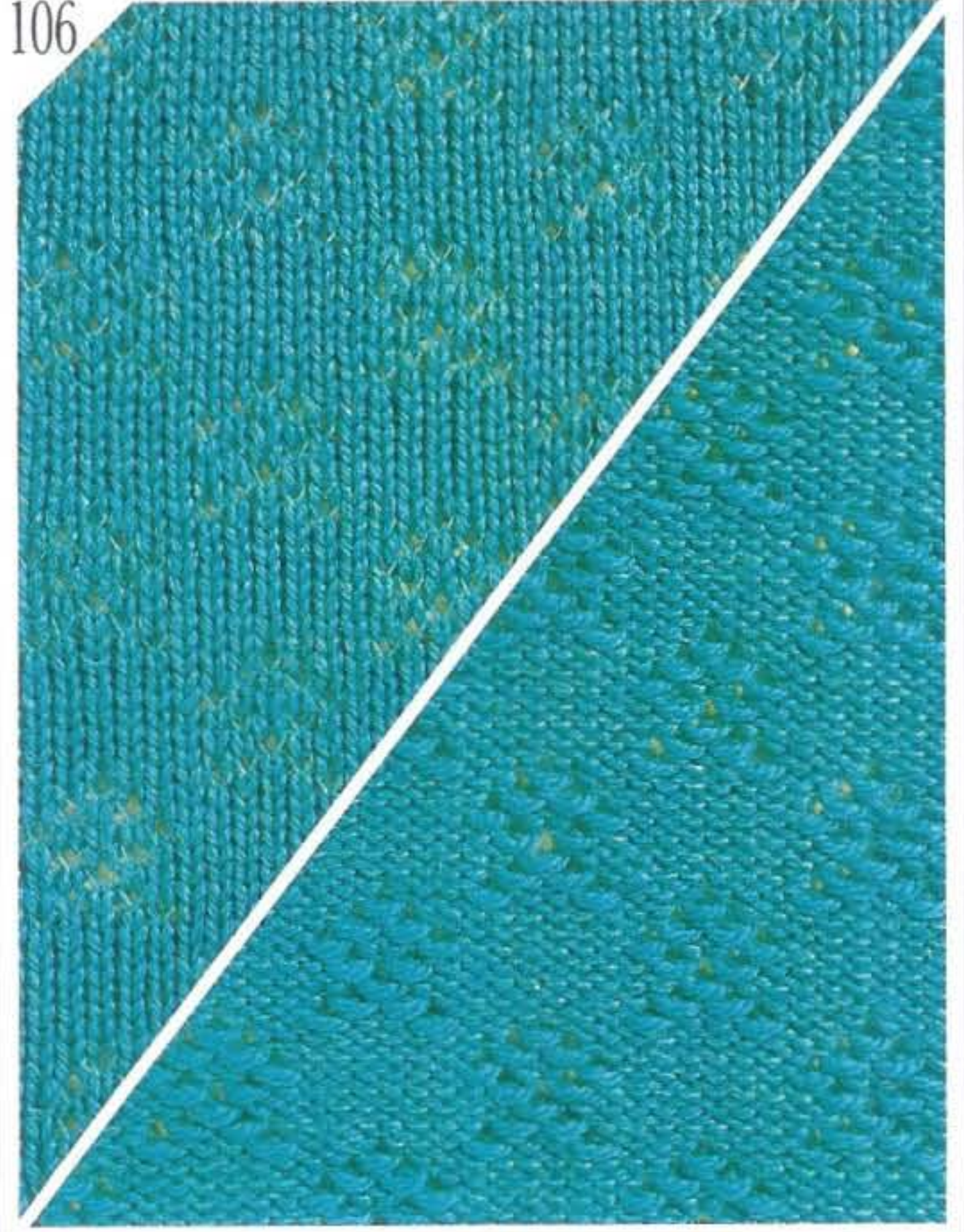
104



105



106



PUNCH LACE × パンチレース編み

Designer

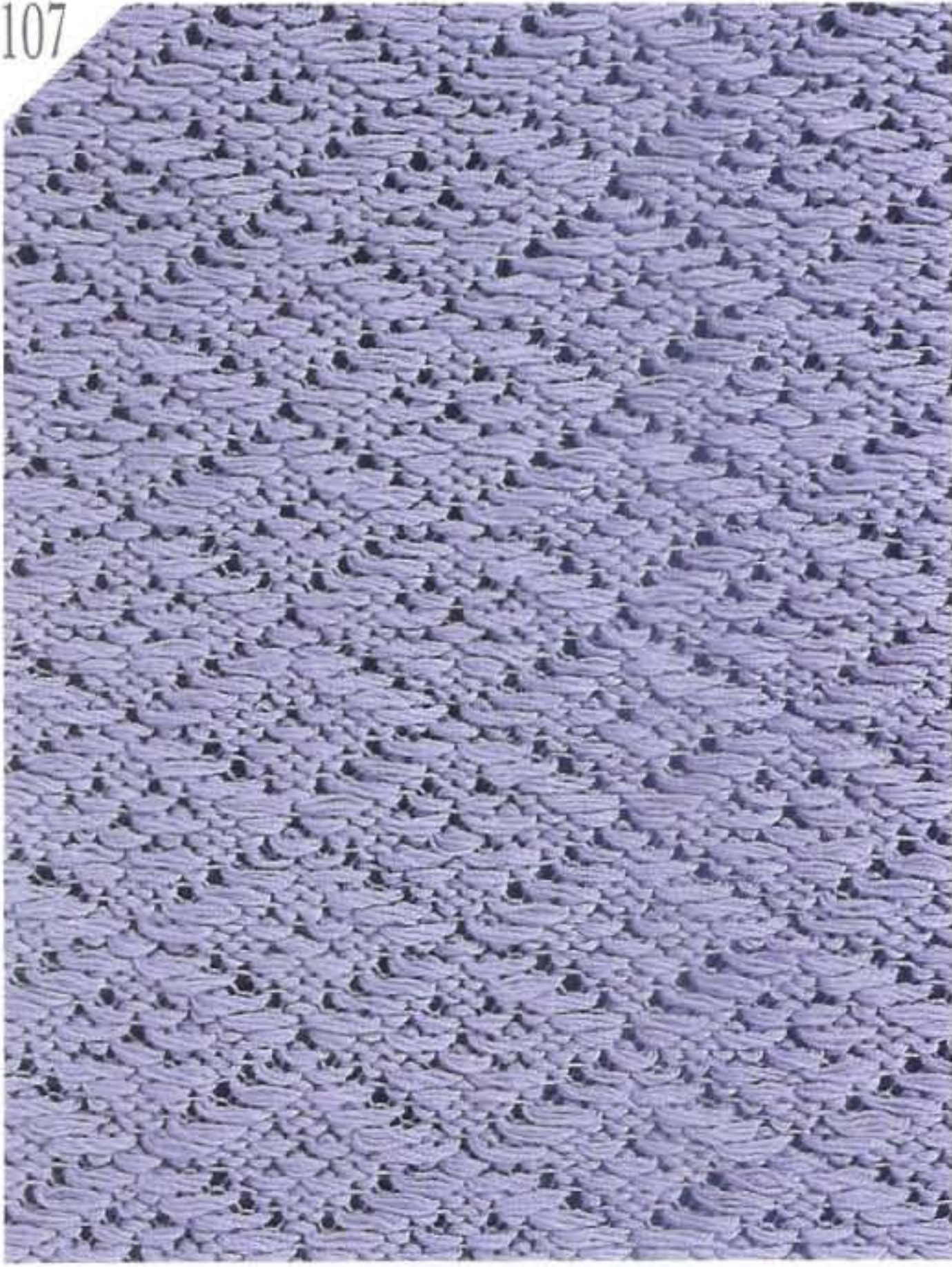
安藤円尤

安藤円尤

安藤円尤

安藤円尤

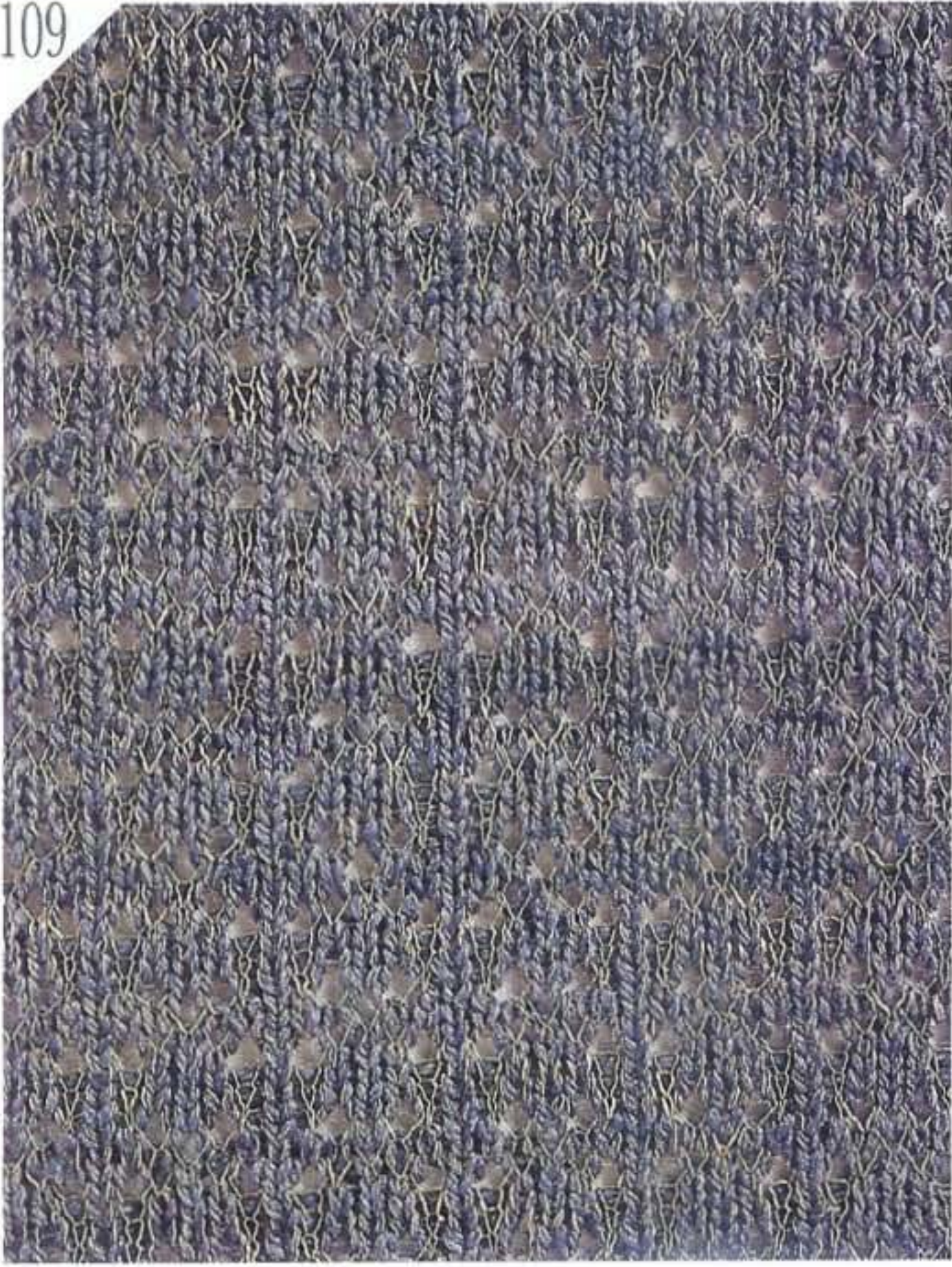
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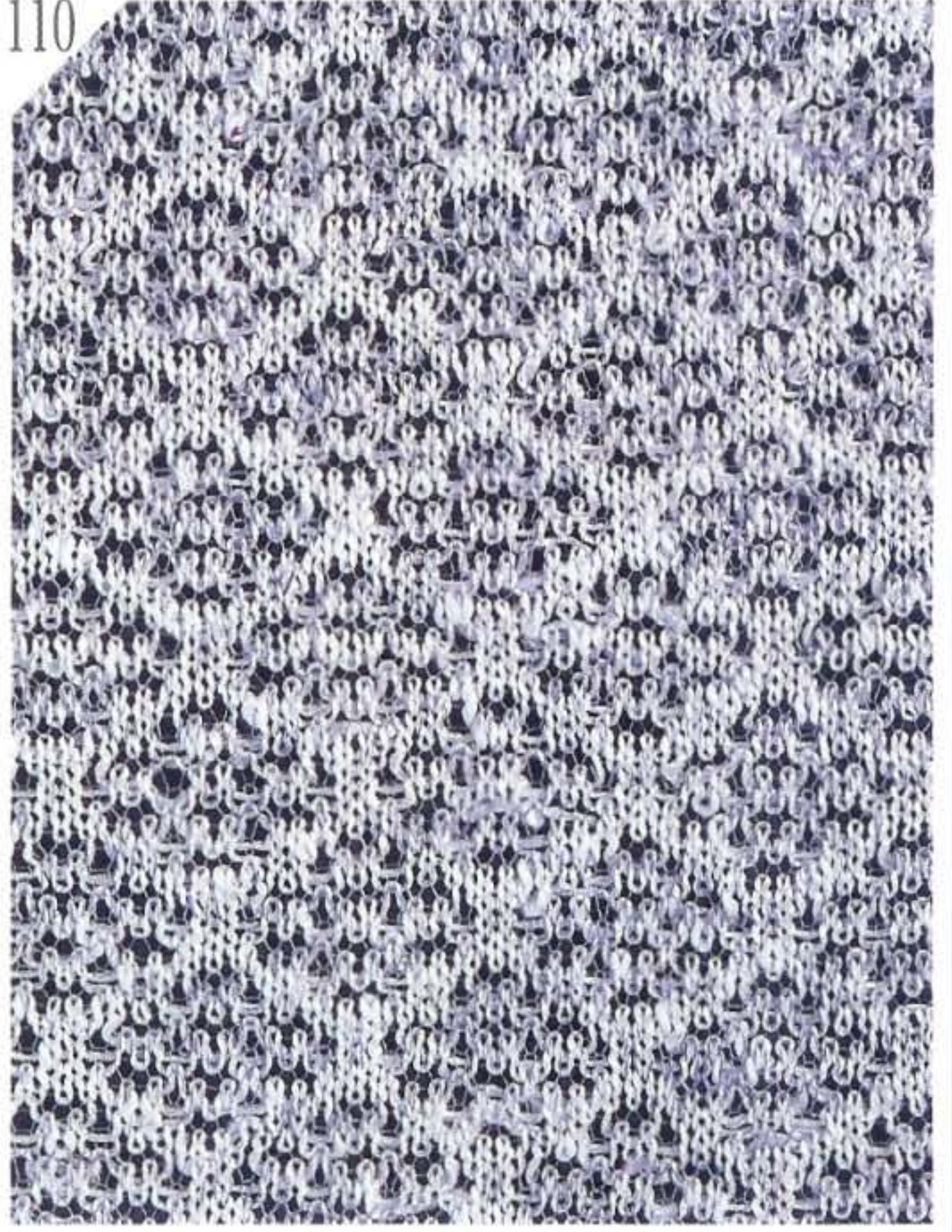
108



109



110



PUNCH LACE × パンチレース編み

Designer

横手かおる

横手かおる

横手かおる

横手かおる

111



112



113



114



WEAVING × スレッド編み

Designer

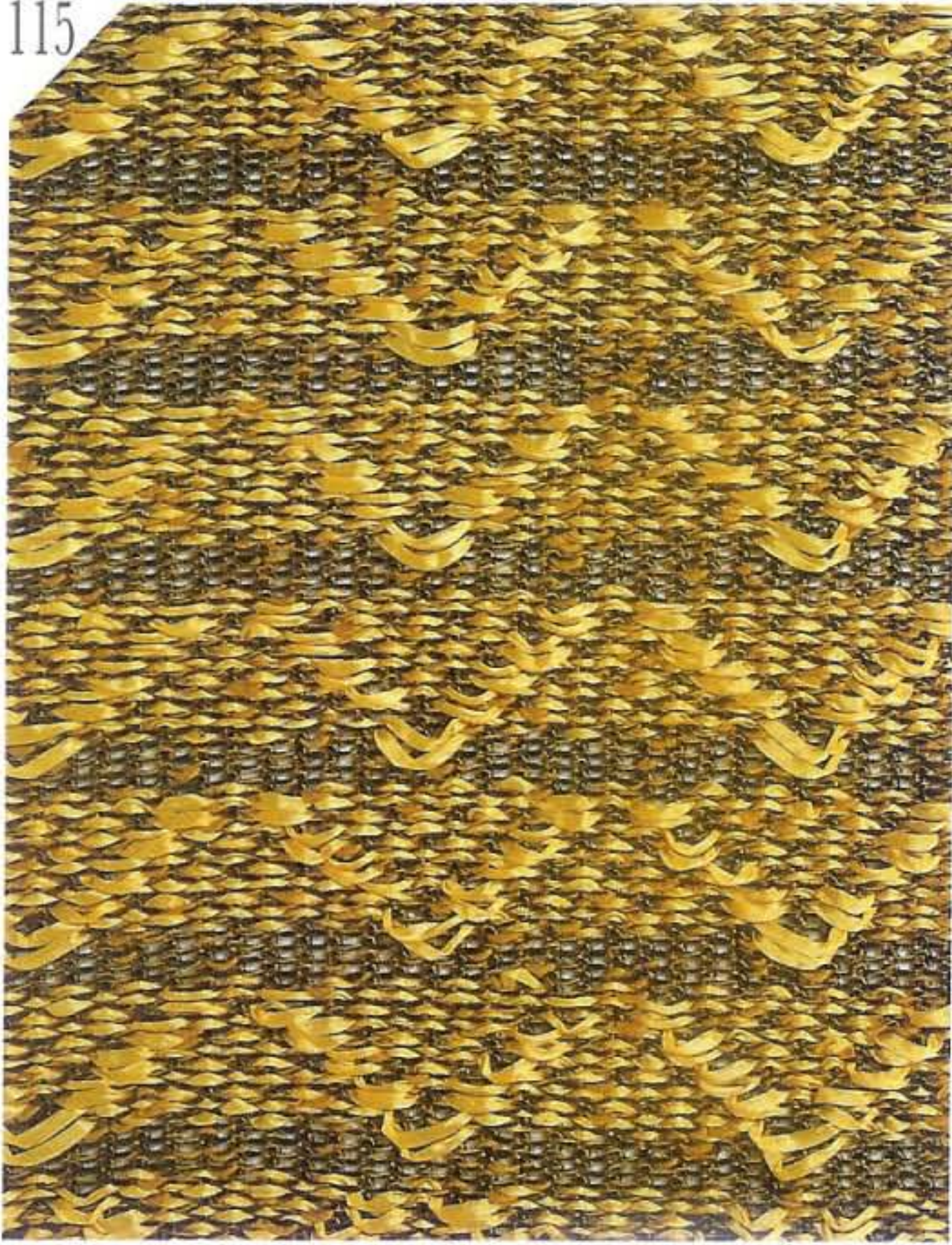
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武知正子

武知正子

武知正子

115



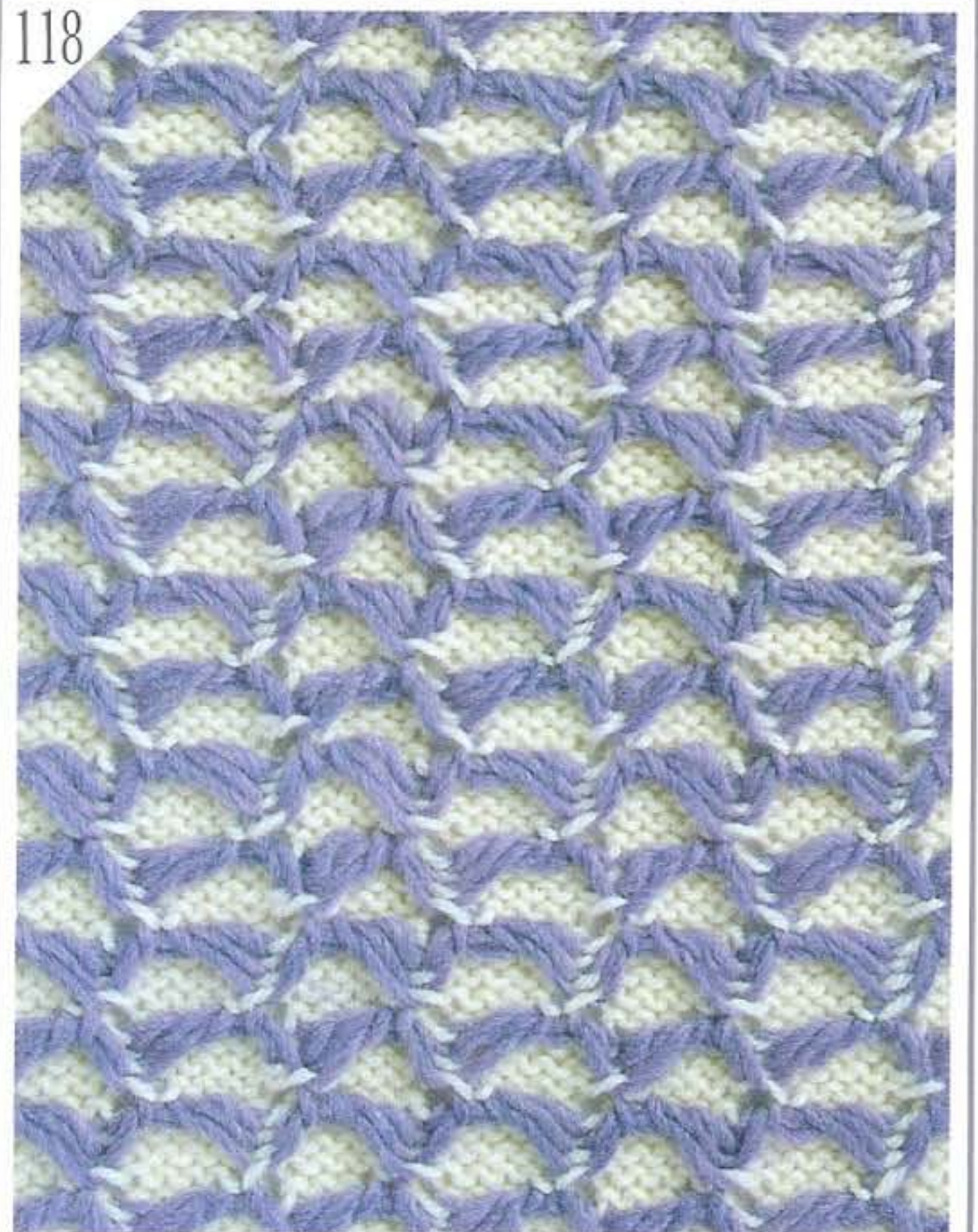
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117



118



WEAVING * スレッド編み

Designer

加藤博子

加藤博子

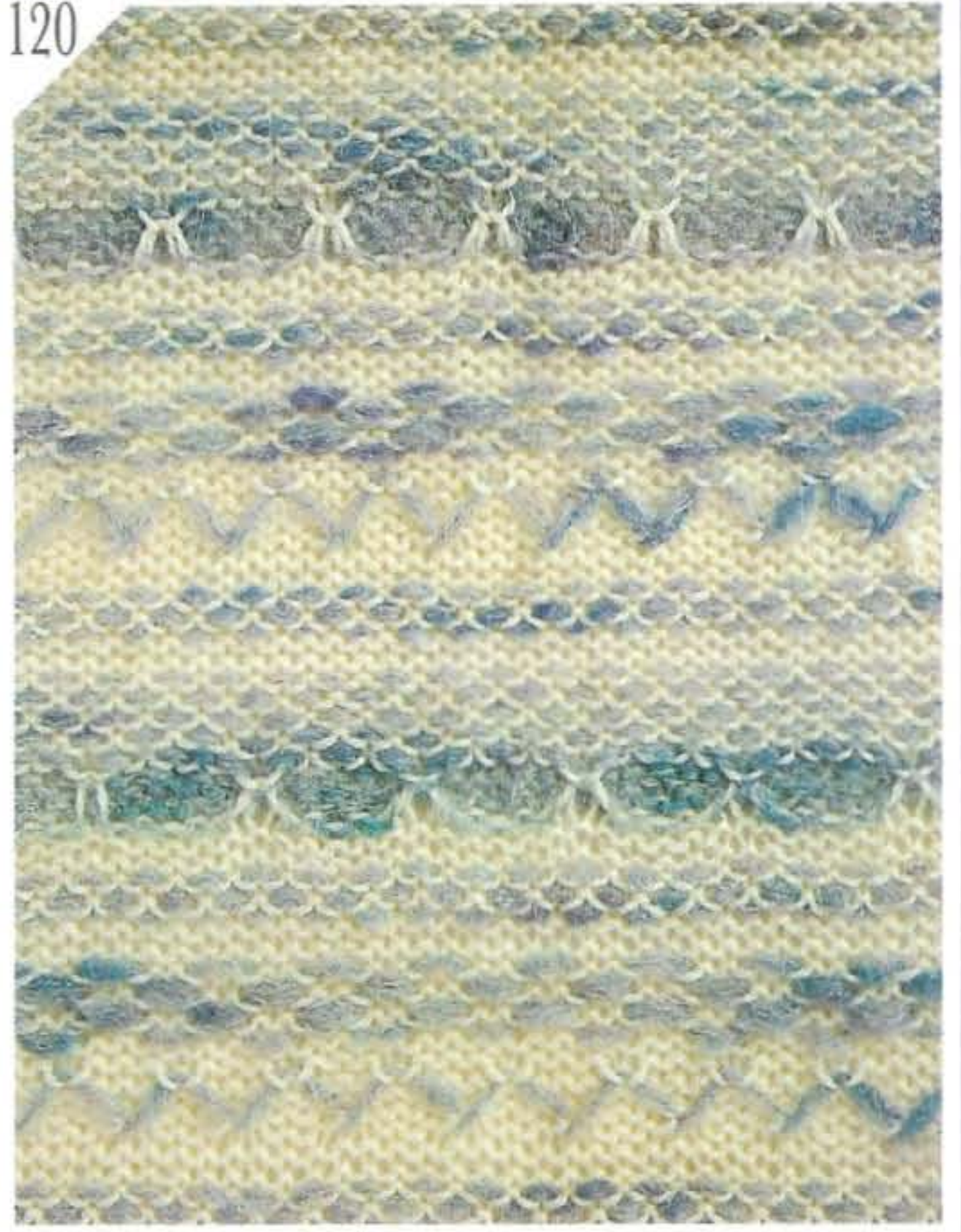
加藤博子

遠藤優香理

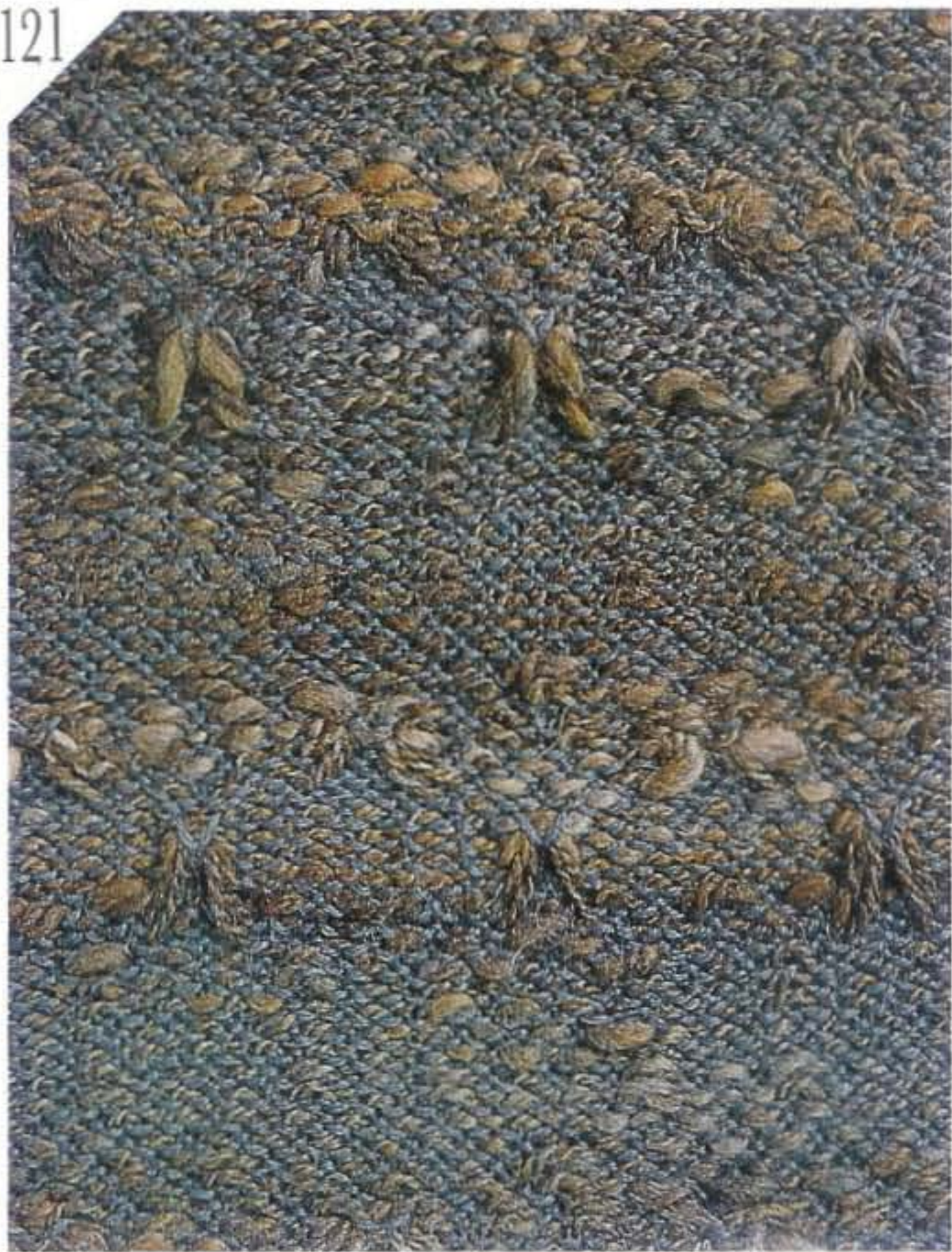
119



120



121



122



WEAVING*スレッド編み

Designer

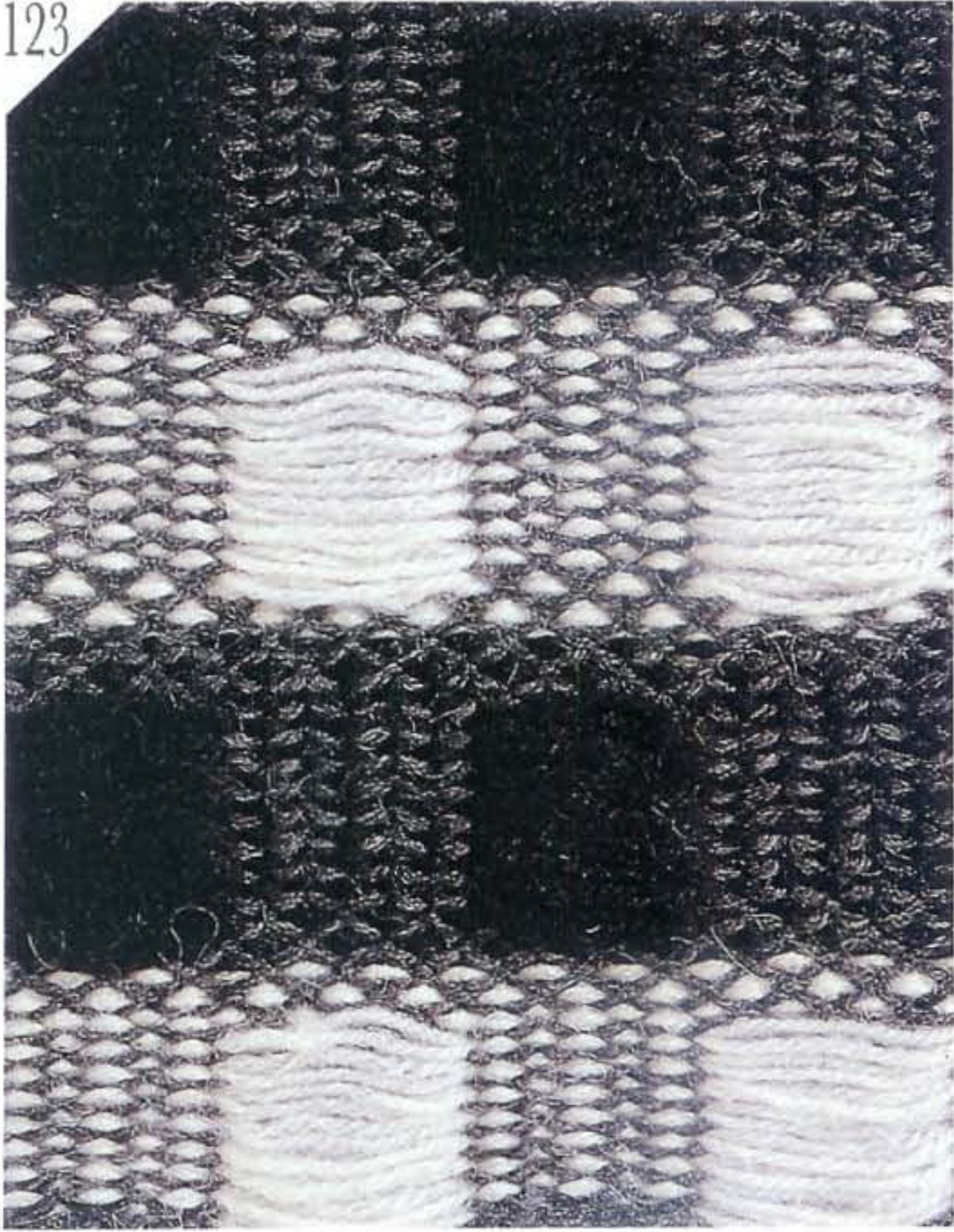
大倉久仁子

大倉久仁子

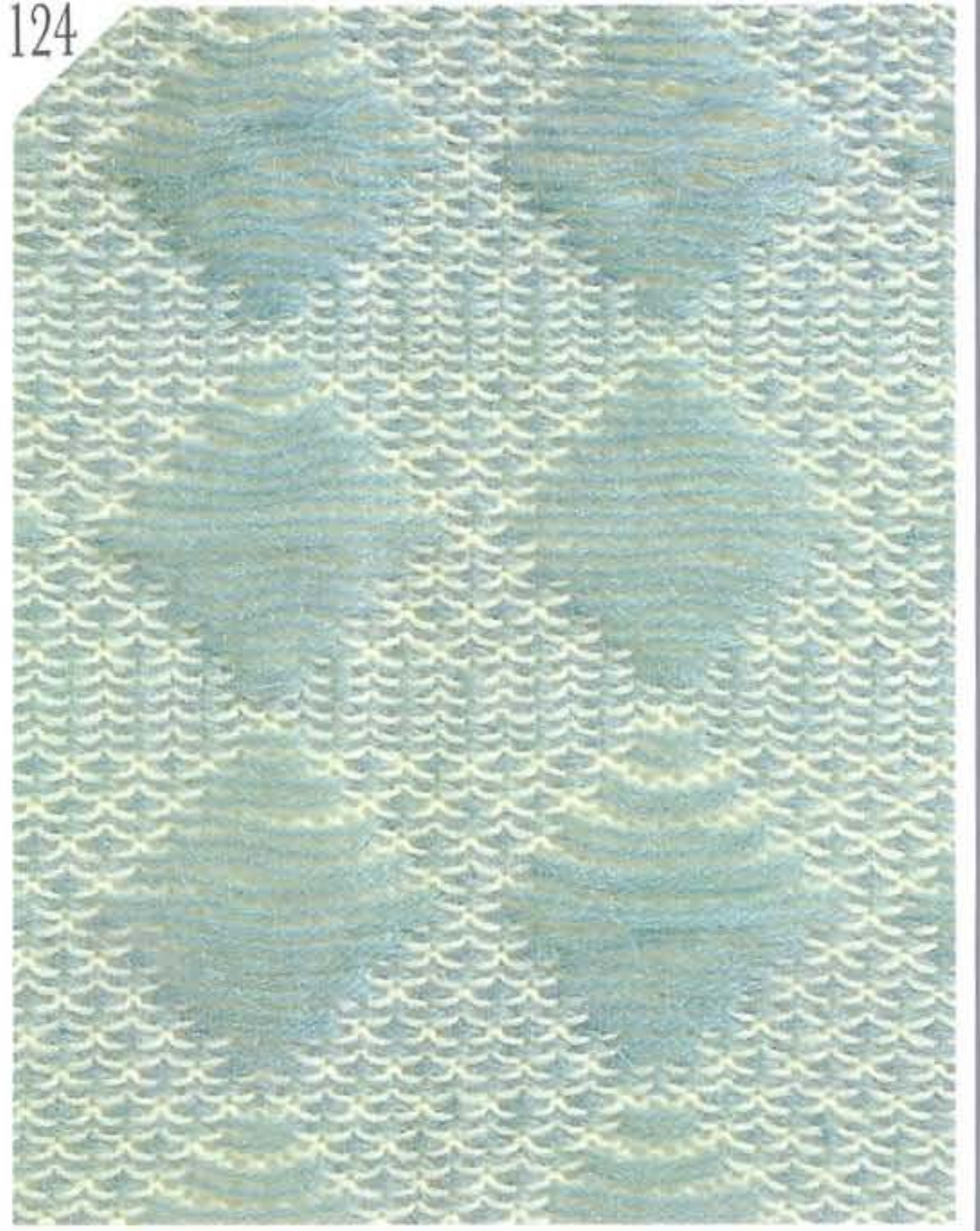
大倉久仁子

大倉久仁子

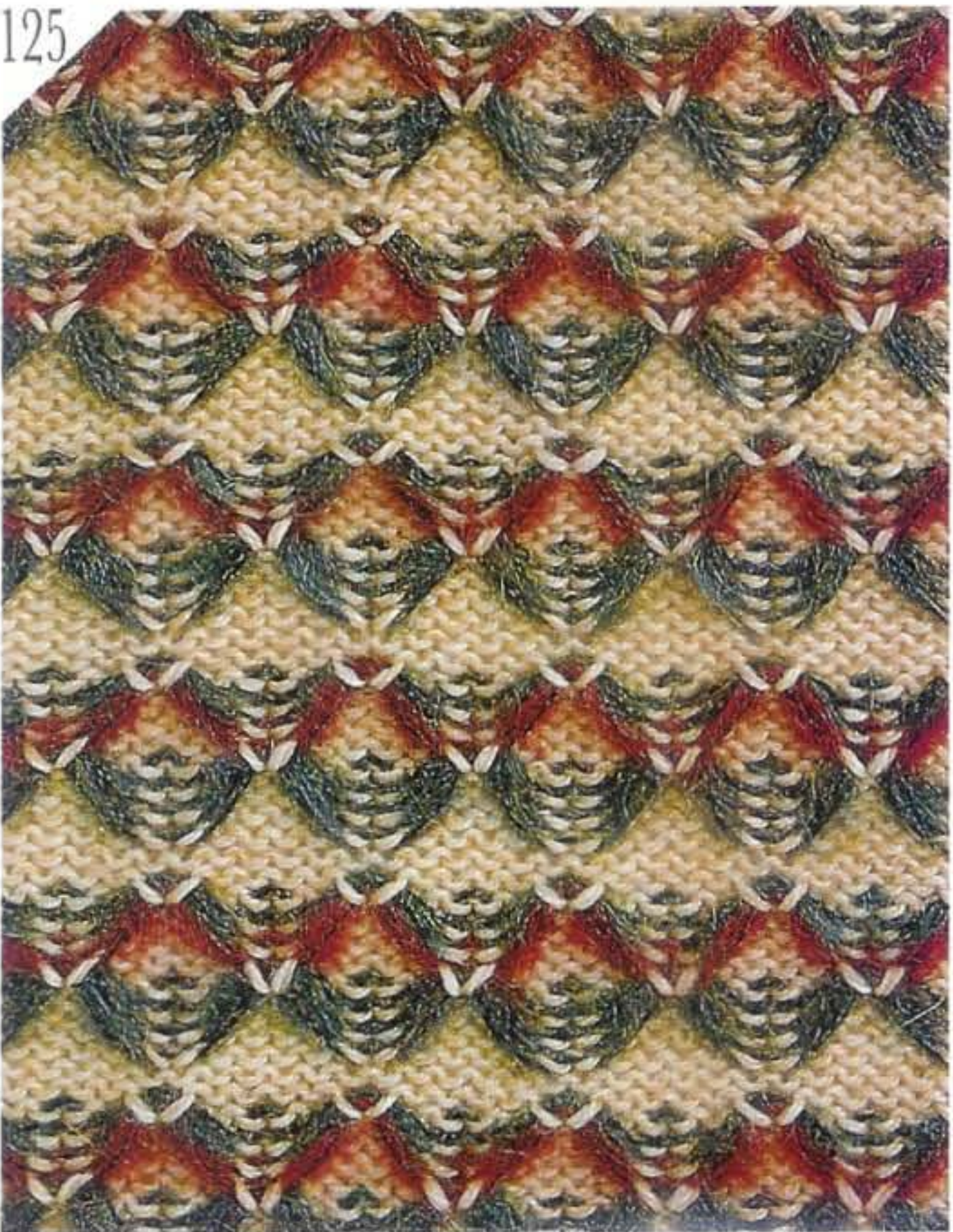
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124



125



126



WEAVING * スレッド編み

Designer

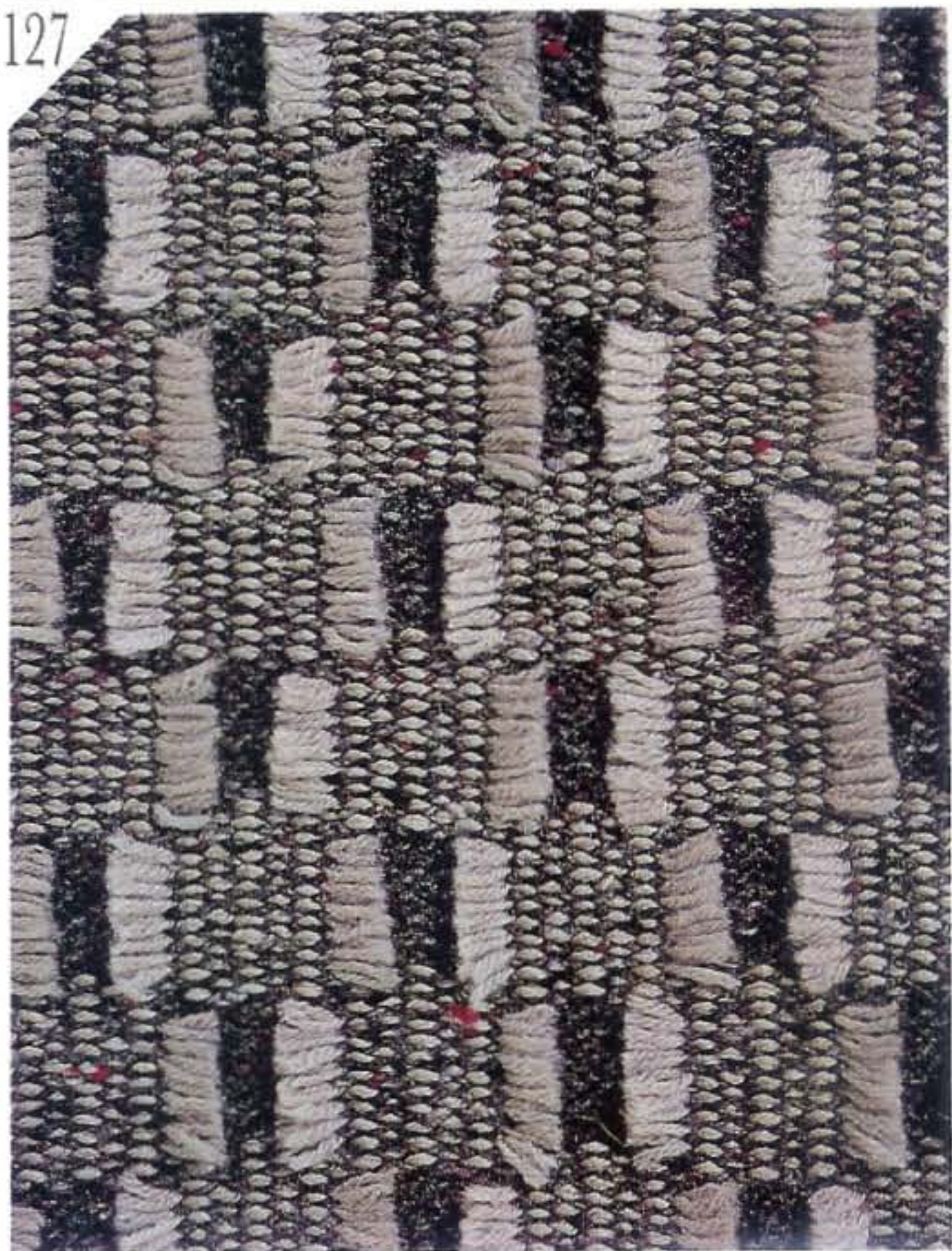
大脇扶美子

大脇扶美子

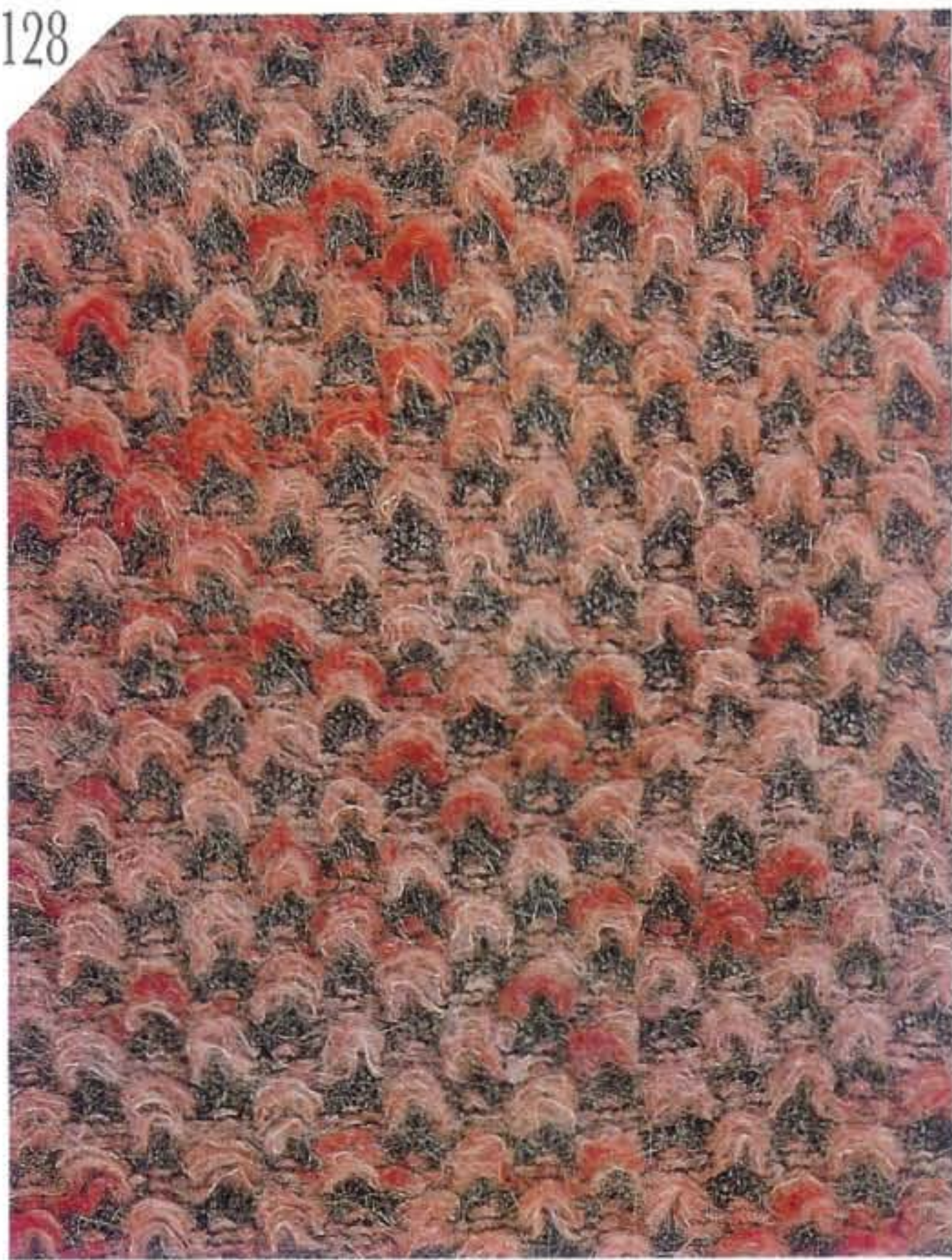
大脇扶美子

大脇扶美子

127



128



129



130



WEAVING * スレッド編み

Designer

秋山おわ子

秋山おわ子

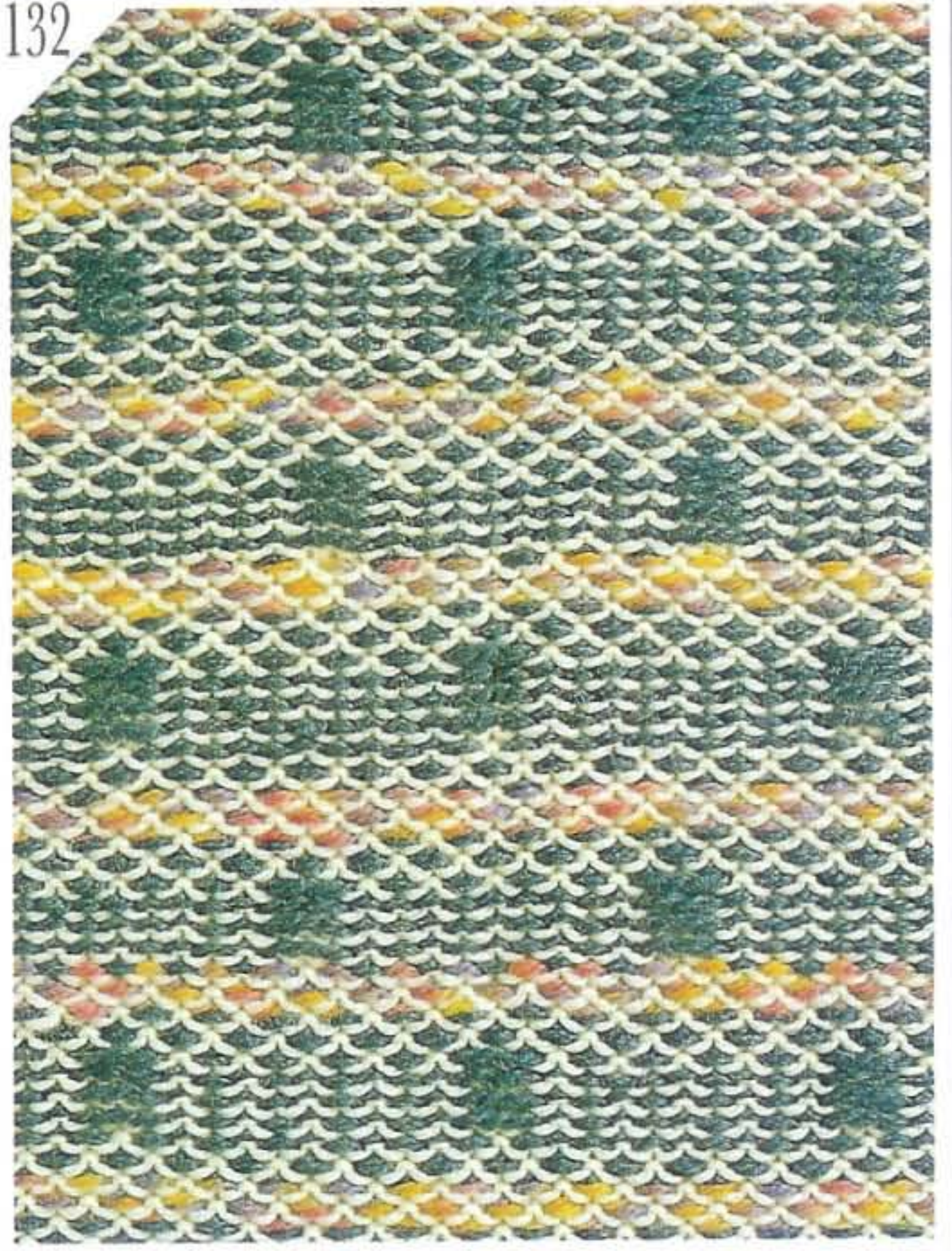
秋山おわ子

秋山おわ子

131



132



133



134



WEAVING * スレッド編み

Designer

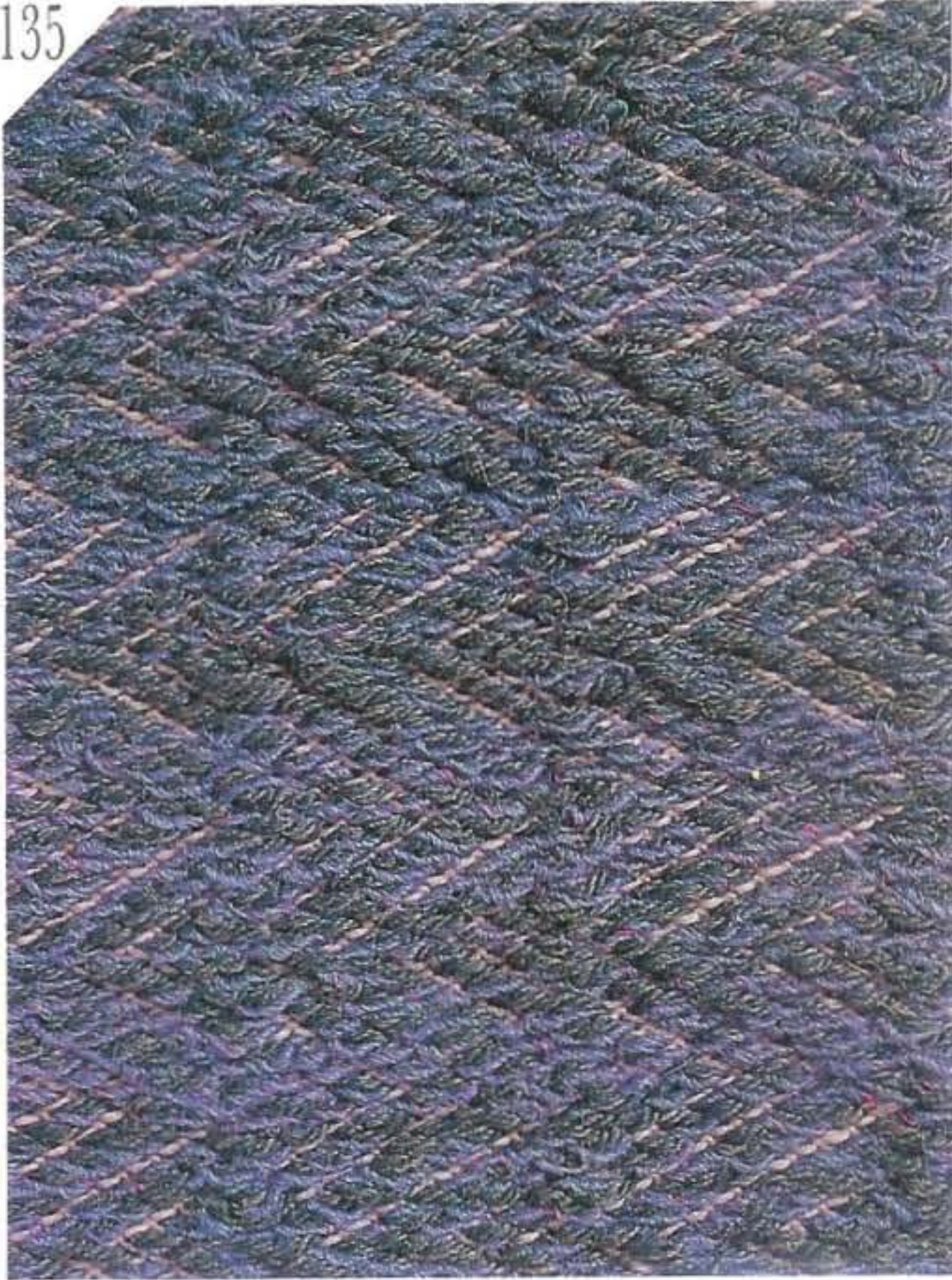
遠藤優香理

結城美佐保

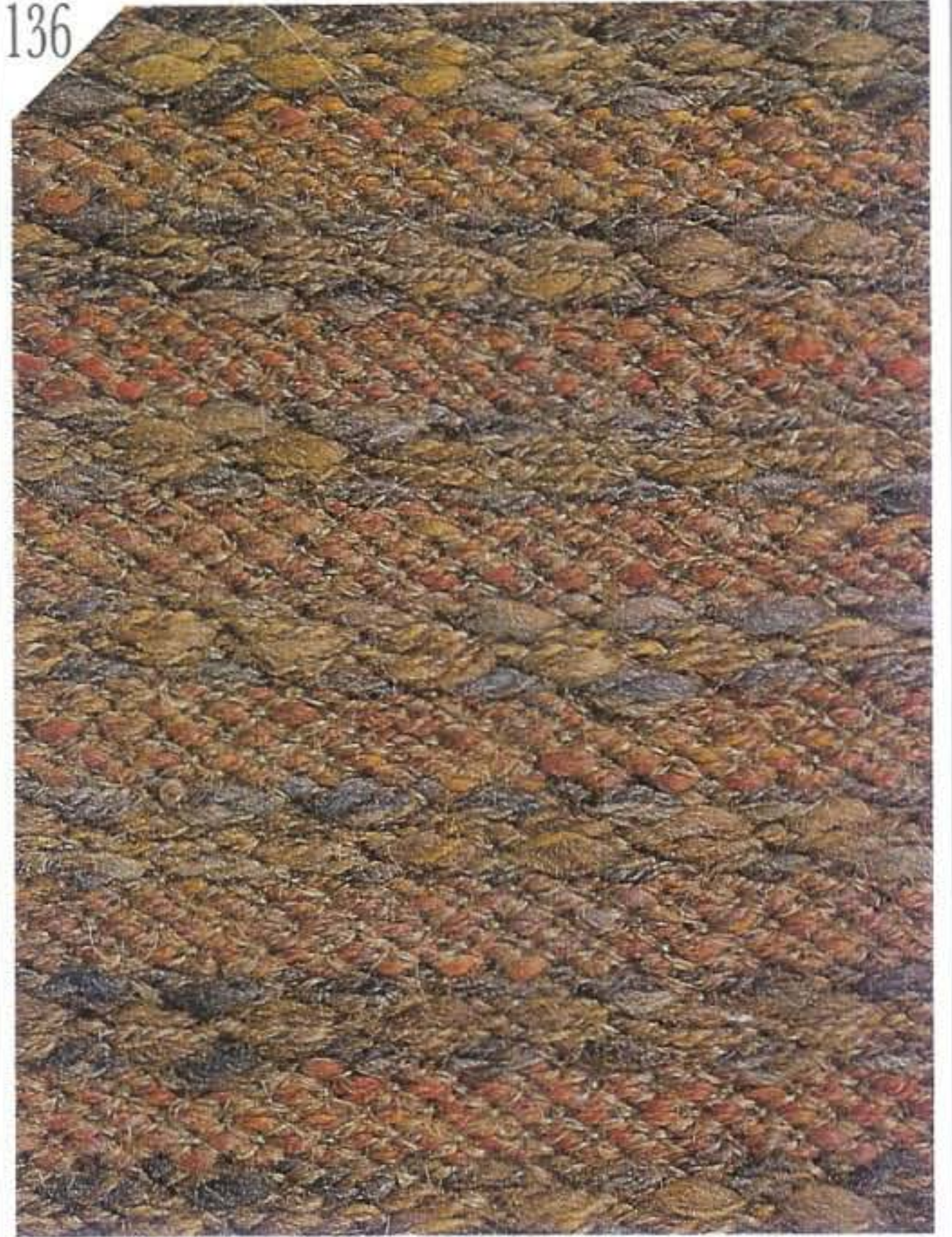
結城美佐保

遠藤優香理

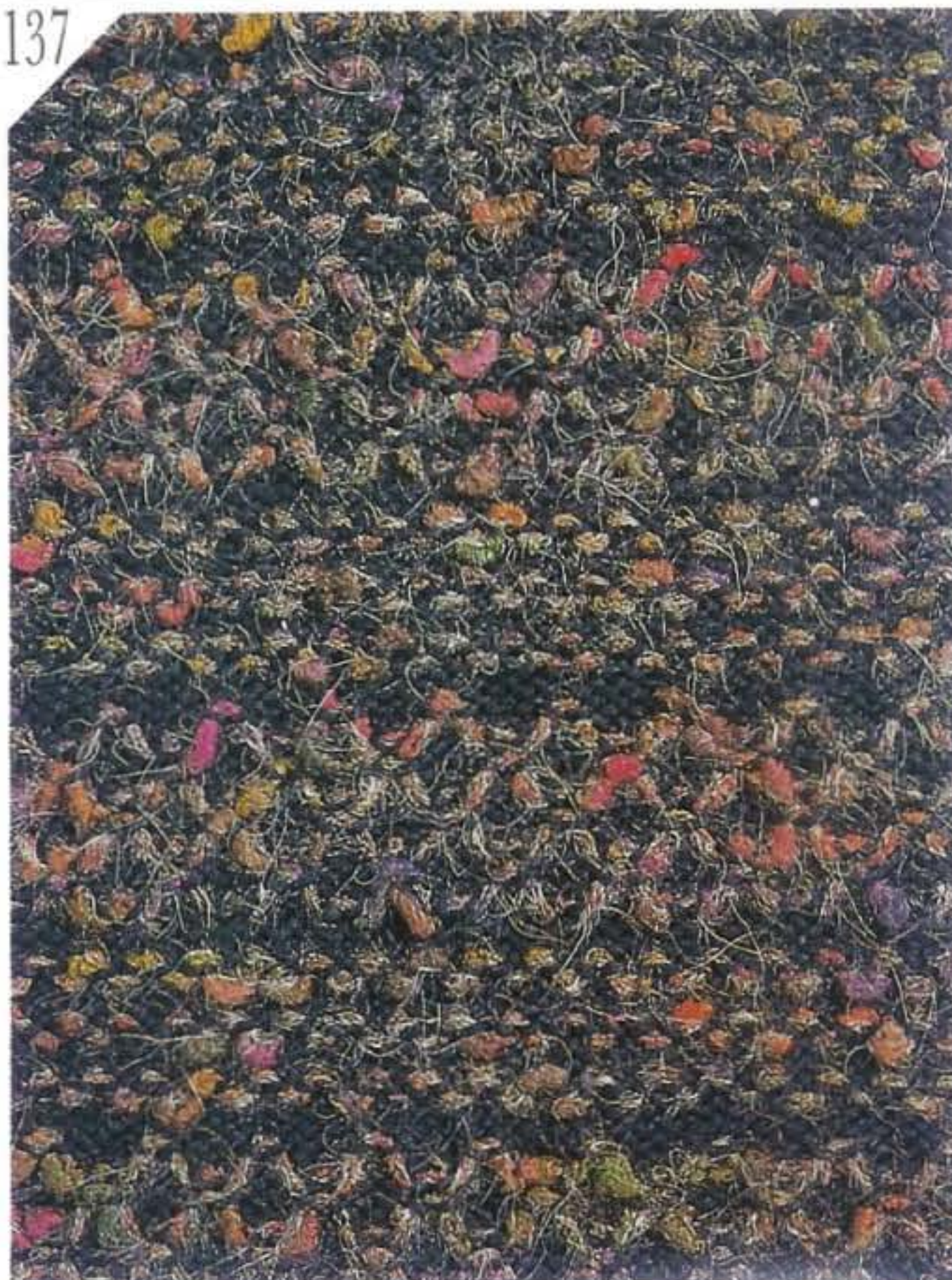
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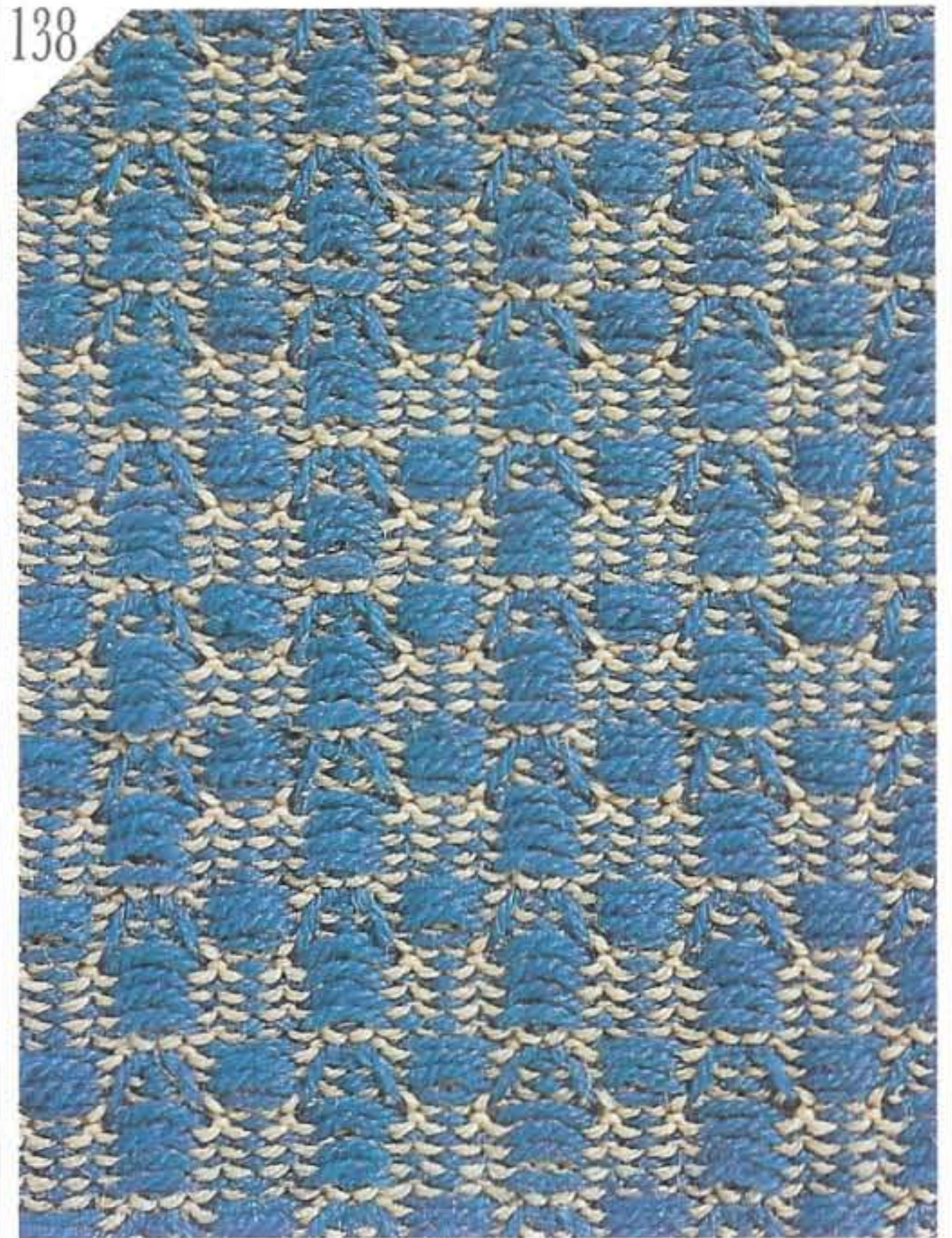
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137



138

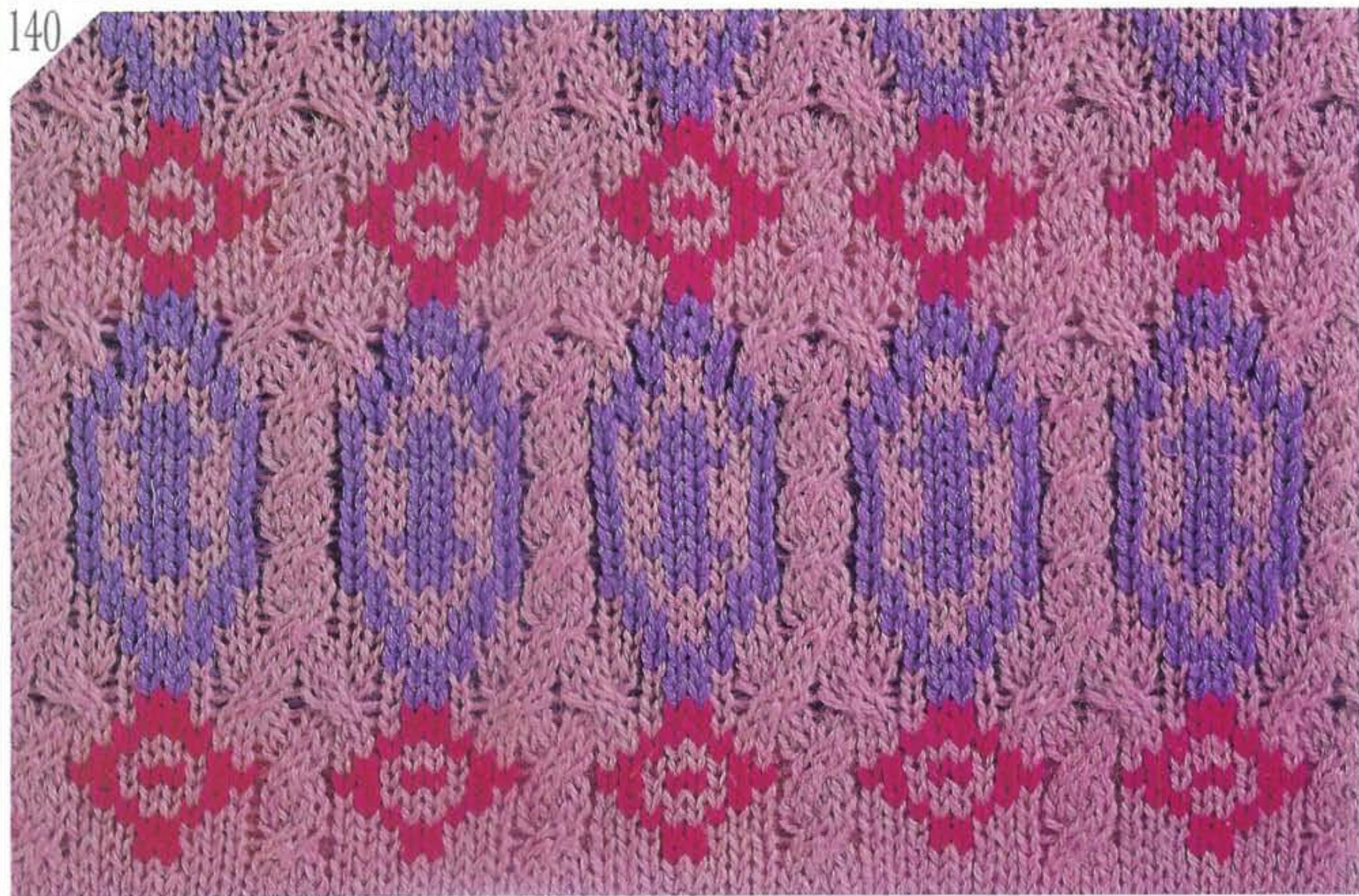


×
パンチカード+手作業の模様編み

139

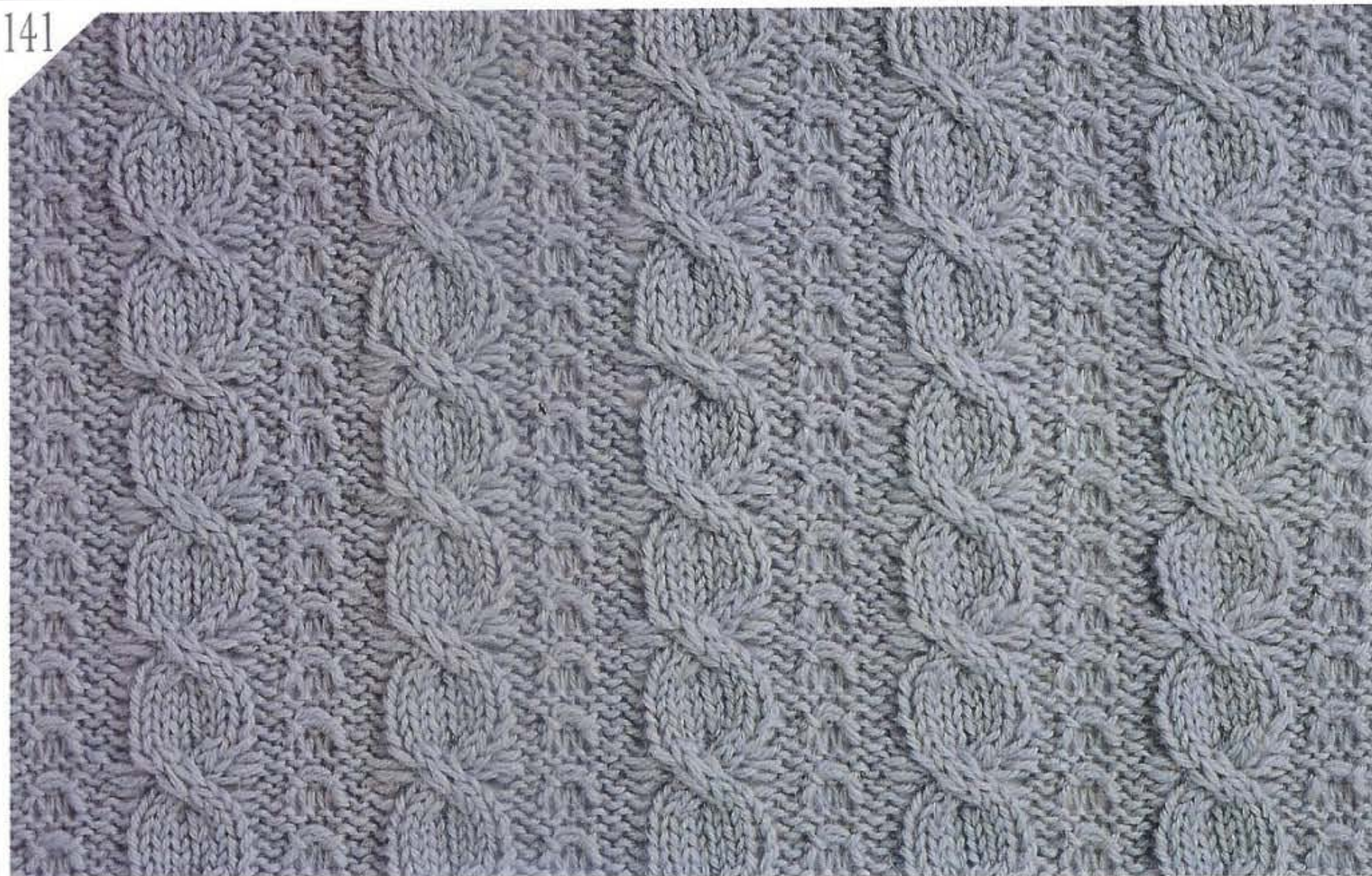


140



＊
パンチカード＋手作業の模様編み

141



142



PUNCH CARD & HAND STITCHING

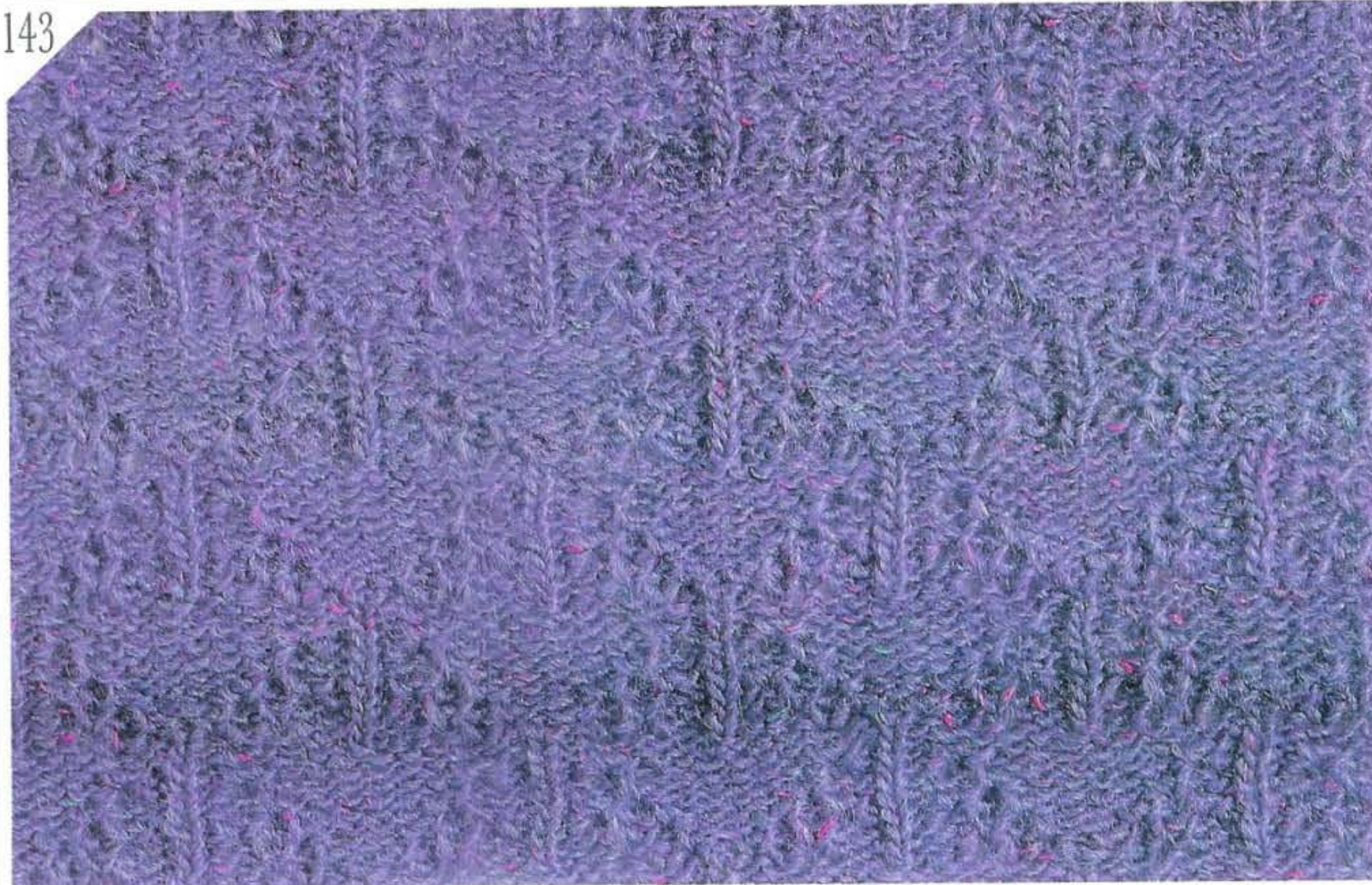
Designer

三部ひろみ

三部ひろみ

× パンチカード+手作業の模様編み

143

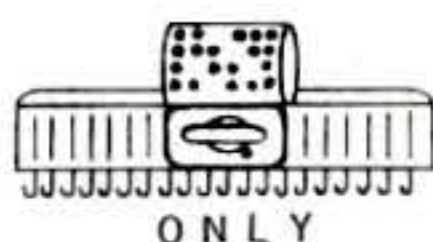


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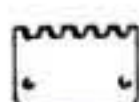


IMPORTANT NOTES ON USING THE PATTERNS

1 Reading the Symbols



For model 155 only.



Wide claw weight Claw weight

..... The use of claw weights and wide claw weights is recommended.



Hand stitching

..... Patterns with this symbol are knitted using a punch card but additional handwork involved.



These figures represent type of yarn used.

A photograph of the yarns in actual size is on page 44.

All the patterns have been knitted using the 155.
The pattern selector, unless otherwise stated.

NOTES FOR 150 USERS

150 Tuck Stithch

Pick up pattern using side A of needle selector, but use side B to select needles.

150 Fair Isle

When following the colour charts, side A of the needle selector should be used for F2 <Feeder(2)> and side B for F1 <Feeder(1)>

Where only written instructions are given, side A should be used for the second colour quoted and side B for the first.

i.e Knit 2 rows with col A and col B means knit 2 rows with col A (using side B) and knit 2 rows with col B (using side A).

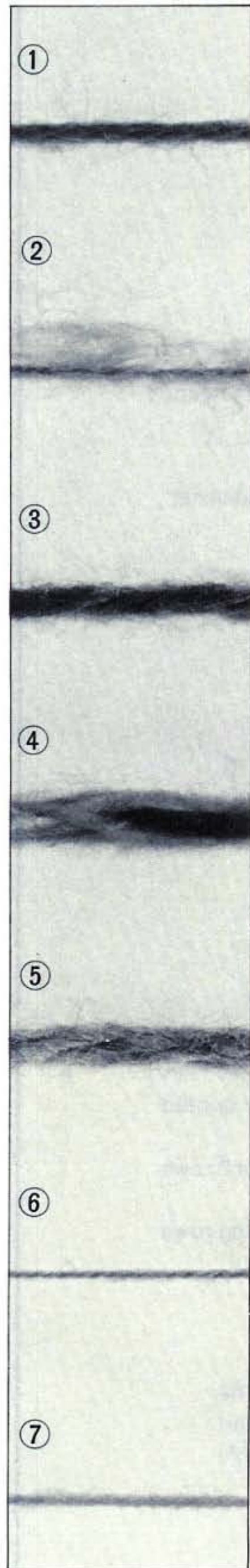
When knitting Fair Isle, using the 150, the row counter must be switched off when knitting rows which have been selected using side B of the needle selector.

2 The Punch Card

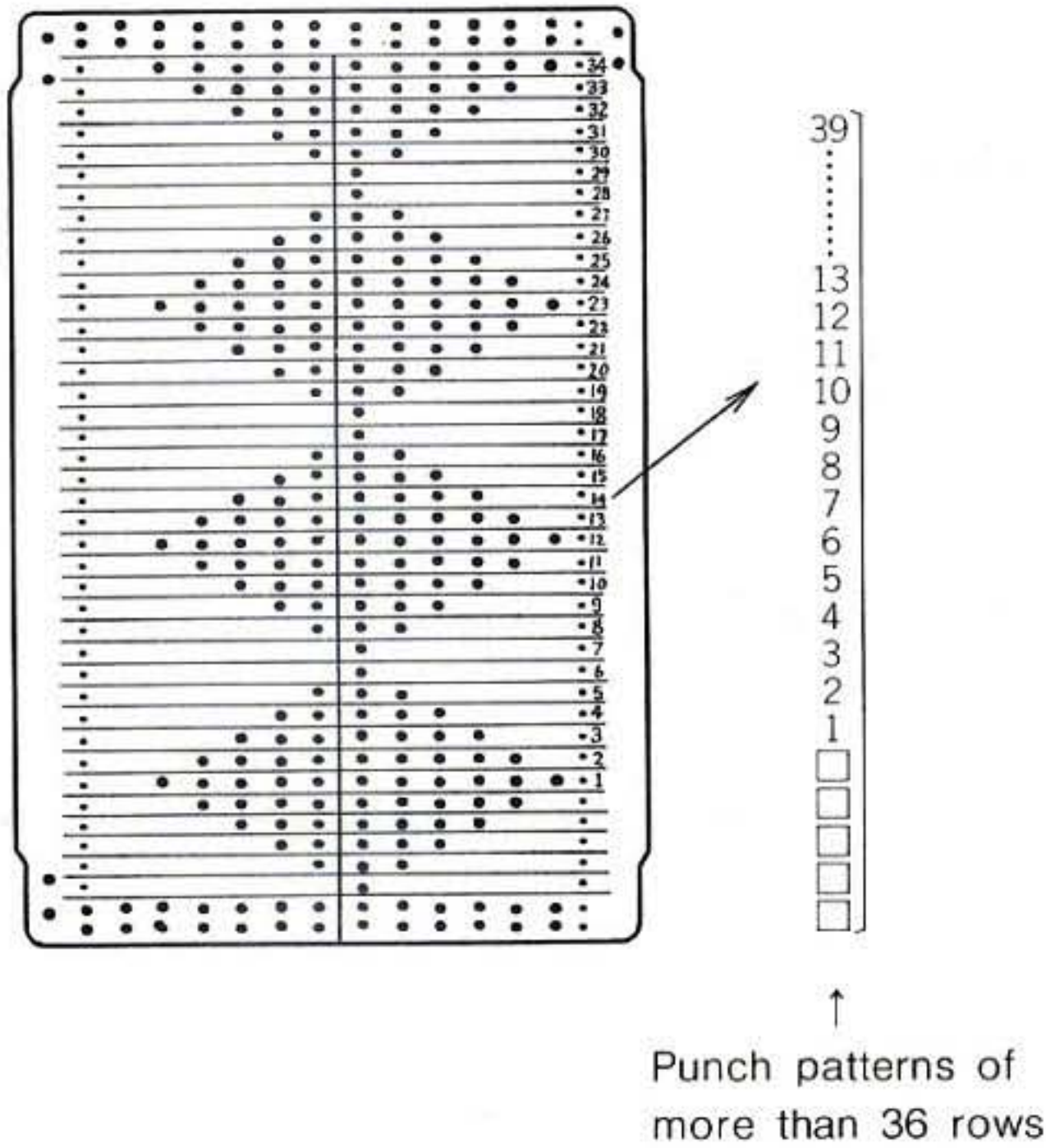
- In this Pattern Book, the punch card illustrations show only one pattern repeat. The numbers at the right hand side of the card are for use with the 155. The numbers start 5 rows after the 1st pattern row to allow for the fact, that the first 5 rows are not visible whilst the punch card is in the pattern panel.

- ② Although only pattern repeat is illustrated, 155 owners should punch more than one repeat so that the punch card is at least 36 rows long. This will allow the punch card to rotate smoothly in the pattern panel.

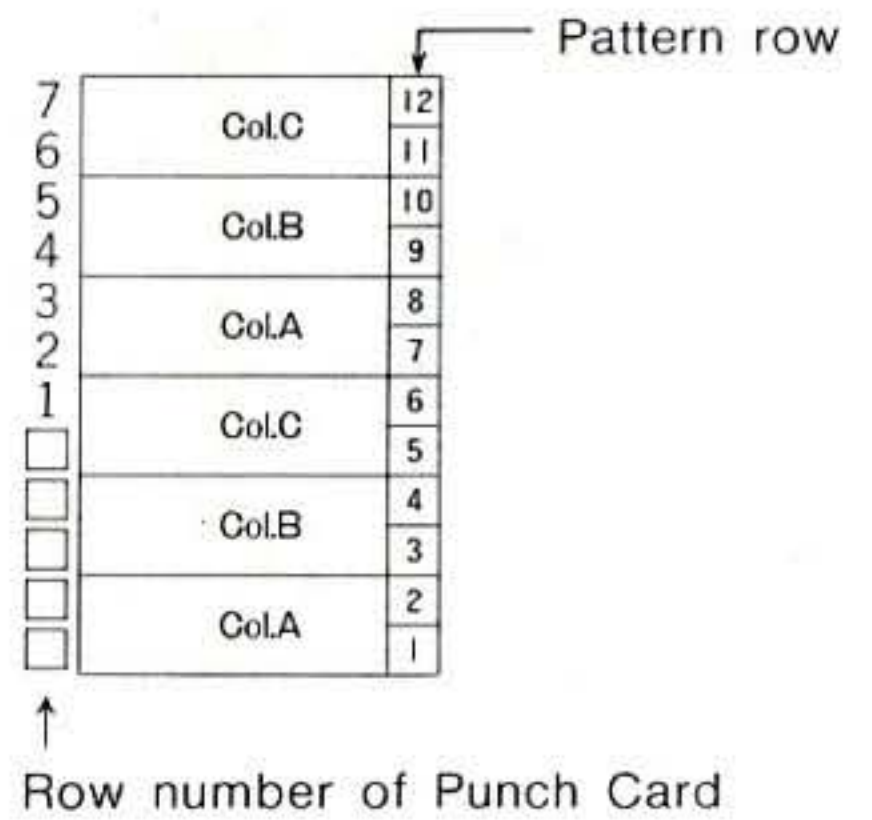
Type of yarn




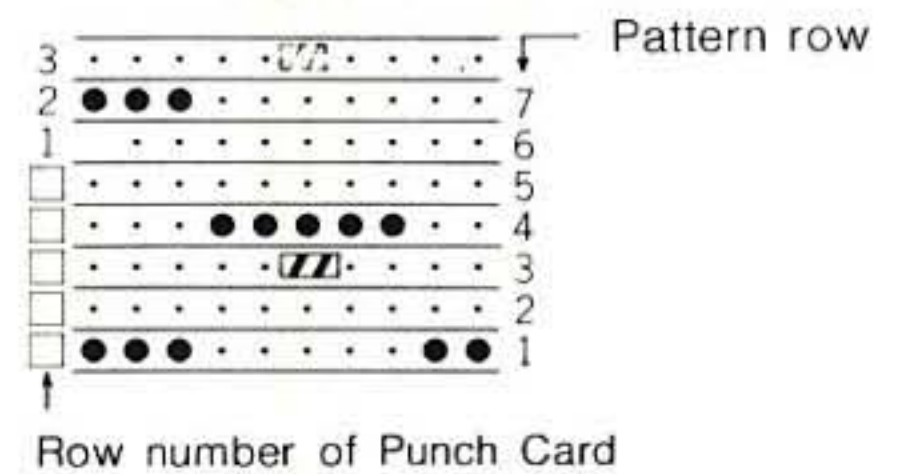
Continuous Rotation Punch Card



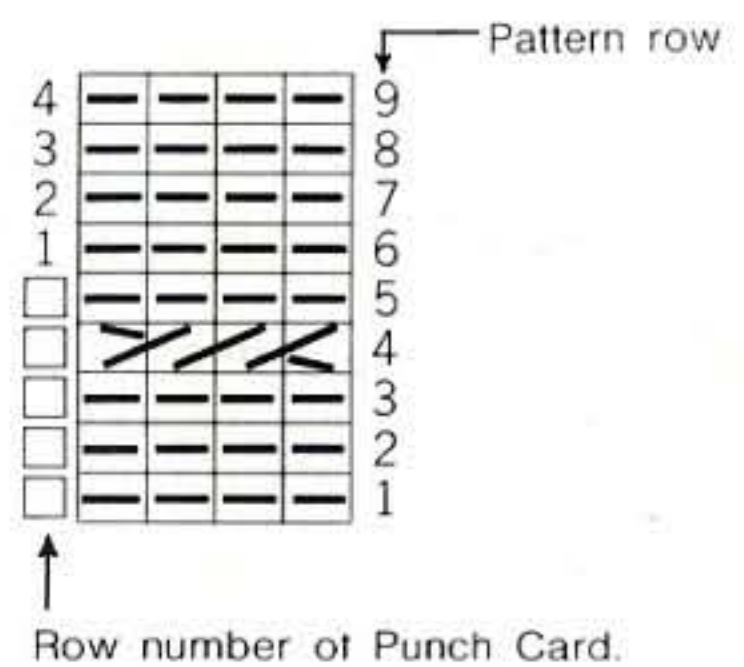
③ Colour Chart



- ④ On some of the weaving punch cards, a symbol is marked to show where to "Knit-in" the loops. The  symbol shows where this happens in the pattern, but 155 owners should draw the mark 5 rows after the position illustrated so mark can be seen above the pattern panel.



- ⑤ For knitting the patterns which incorporate hand stitching, symbols are given to represent the handworked.

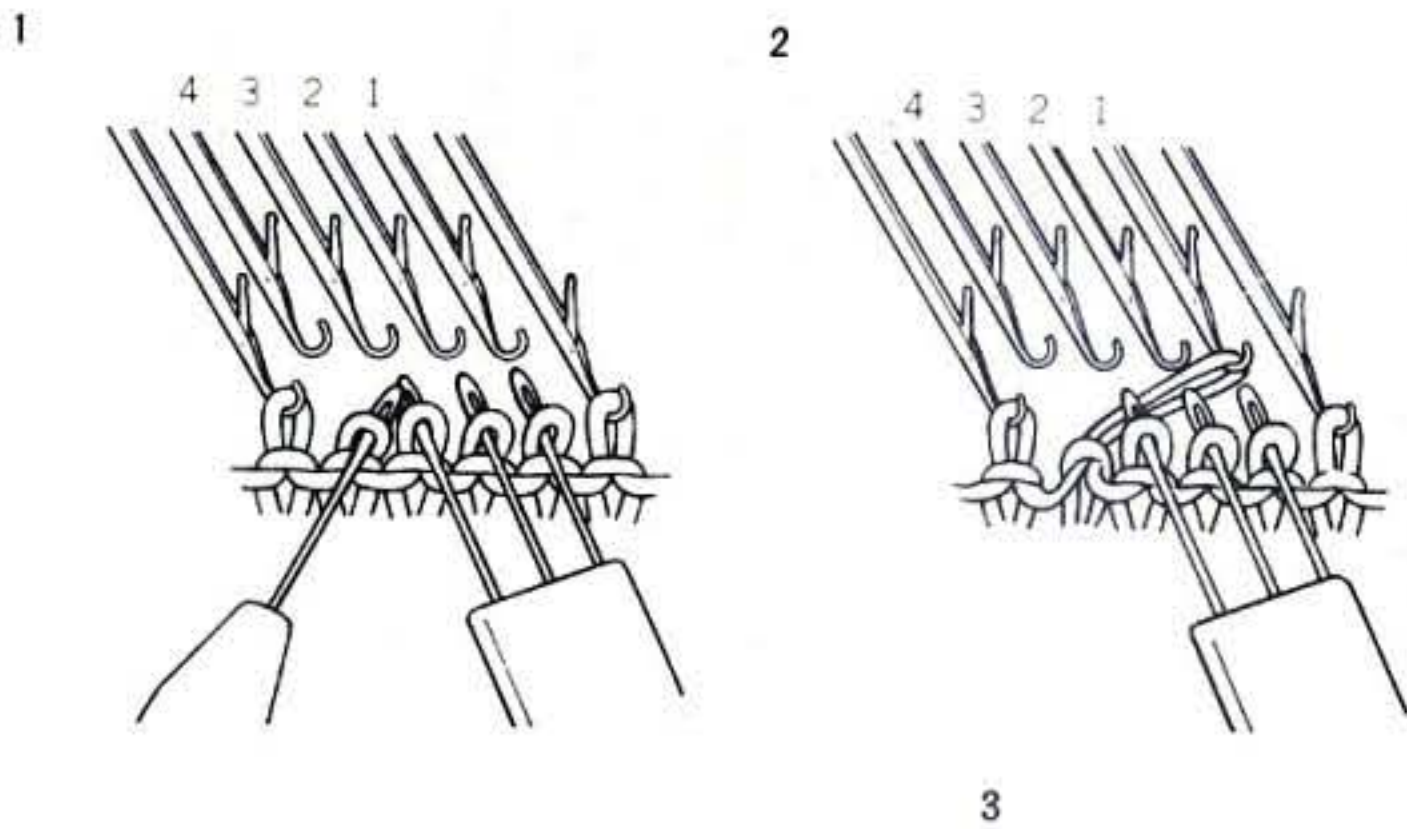


3 Hand Stitching Symbols

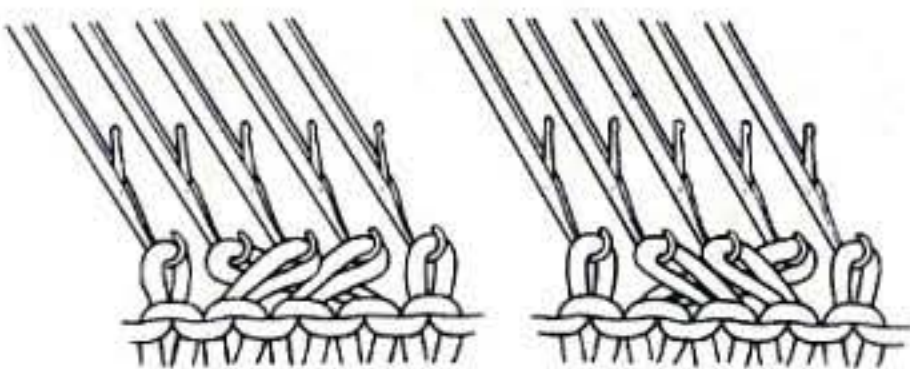
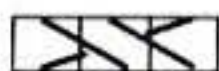
This is an explanation of the hand stitching symbols which are used in this Pattern Book. Please refer to Instruction Book for more detailed information on the techniques involved.

1 Cable Stitch

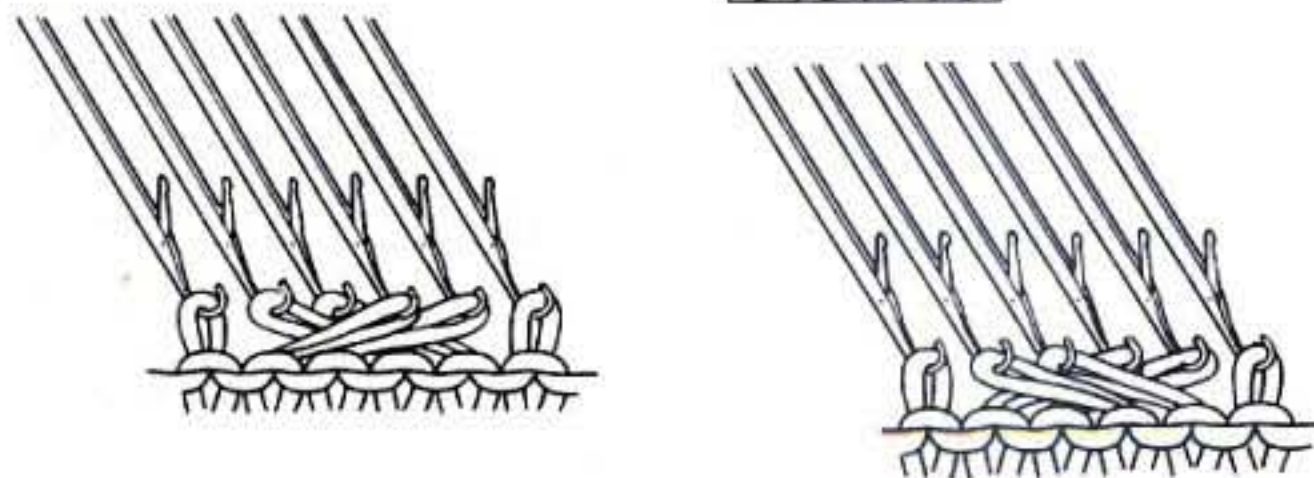
Cable pattern is formed by crossing a group of stitches over another group of stitches using two Transfer Tools.



Pick up 1 left stitch with a 1-prong Transfer Tool and 3 right stitches with a 3-prong Transfer Tool as shown. Cross those two Transfer Tools. Replace 1 left stitch on right needle and 3 right stitches on 3 left needles.

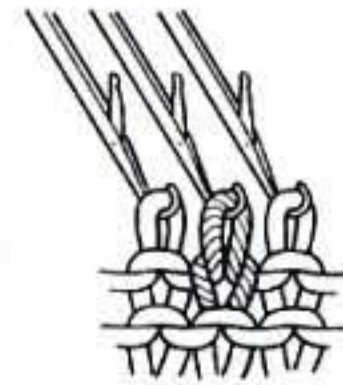
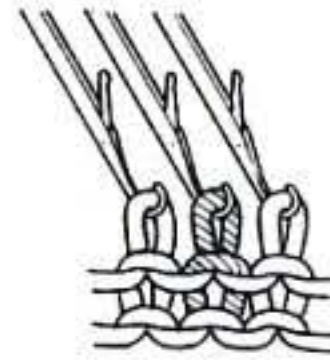


Using a 1-prong Transfer Tool and a 2-prong Transfer Tool, pick up stitches and cross them. Replace them onto needles.



2 Knit Stitch and Purl Stitch

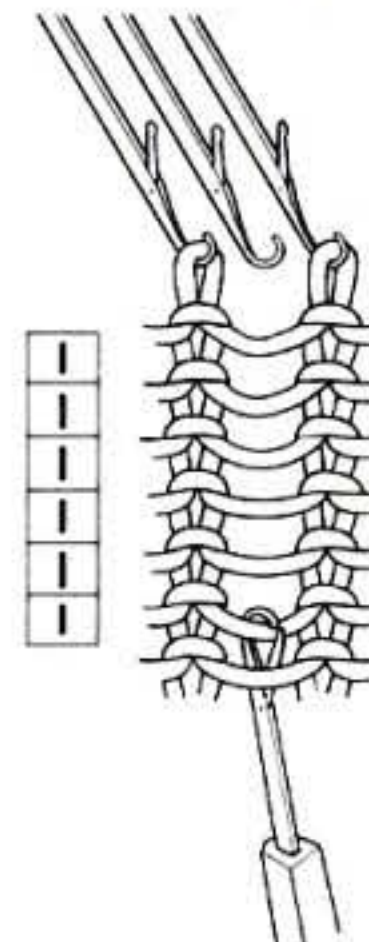
Purl stitch is the side always towards you when knitting Stockinet on a machine.



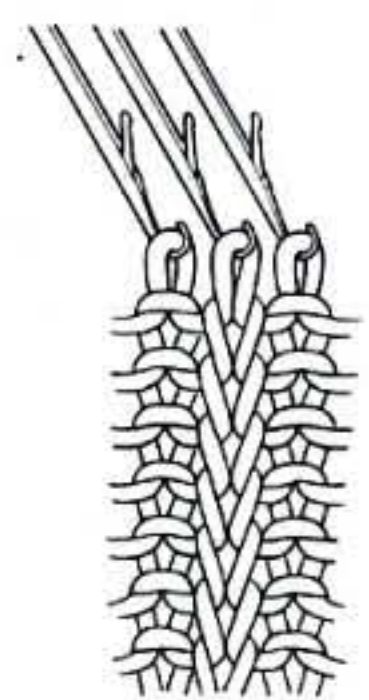
3 Reform the stitch with Tappet Tool

Unravel the stitch which has to be reformed, for the required number of rows. Insert the Tappet Tool, knit the stitch back up and replace it onto the needle.

1



2

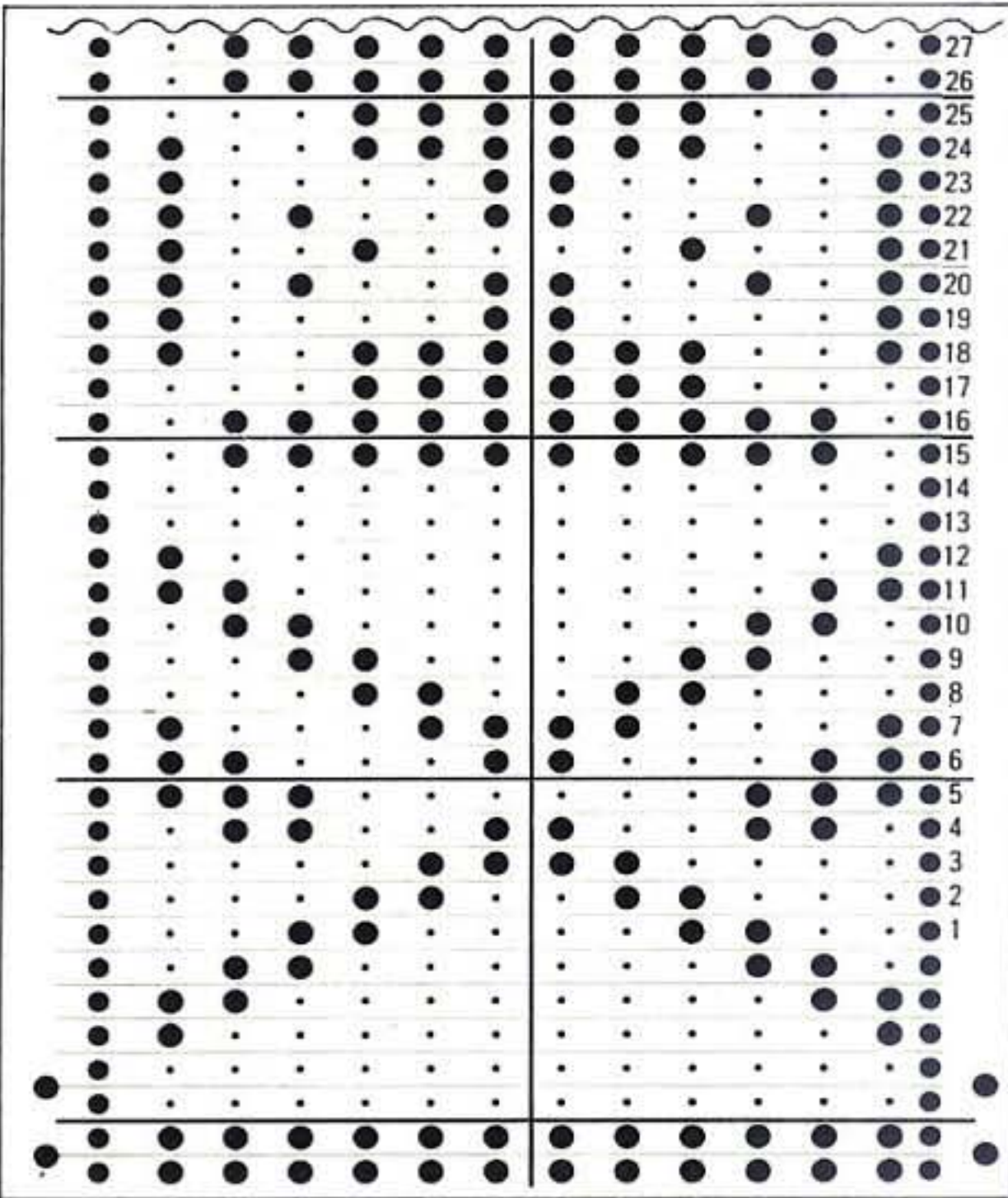


Using two 2-prong Transfer Tools, pick up stitches and cross them. Replace them onto needles.



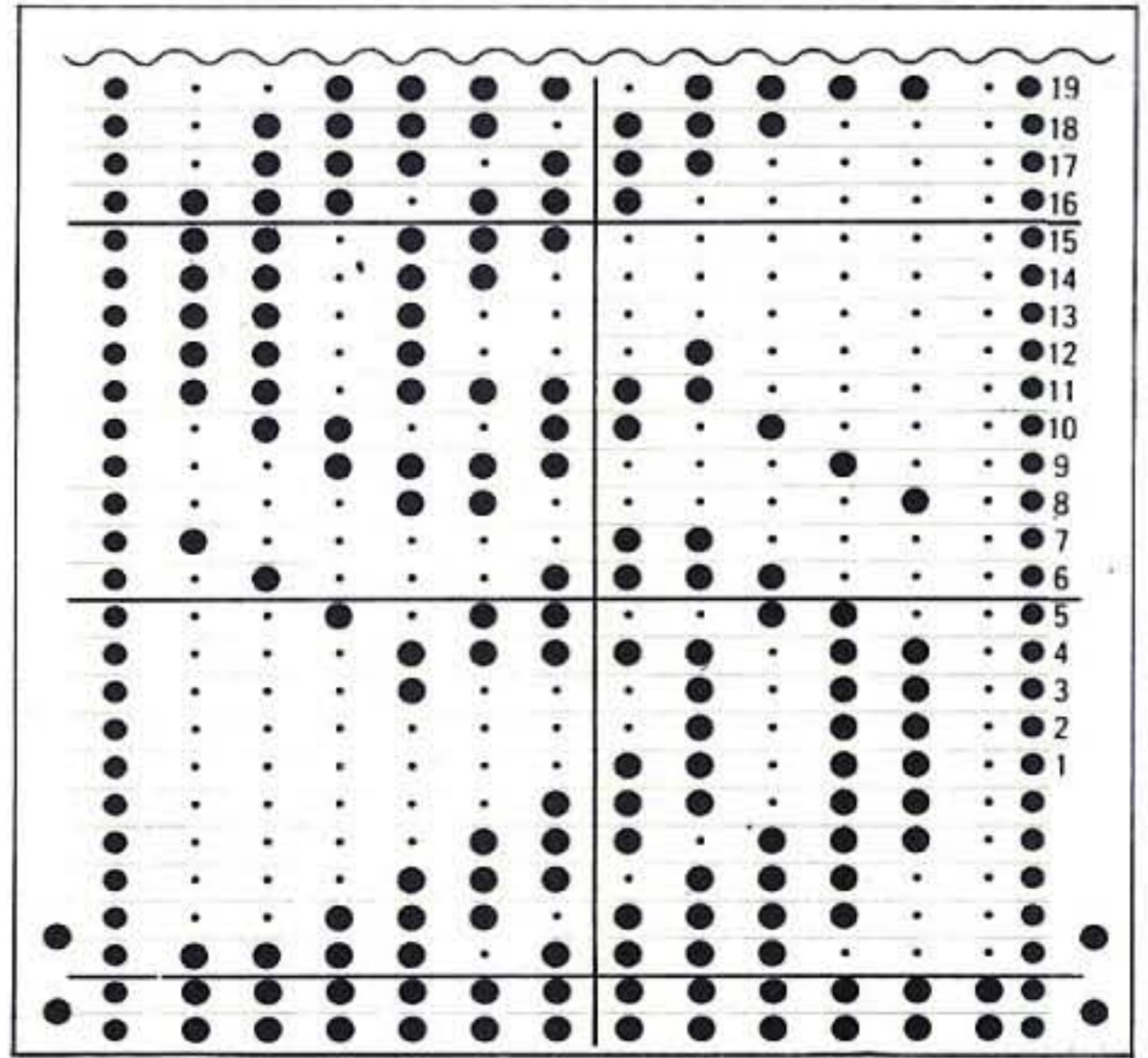
FAIR ISLE (VERTICAL EXPANSION)

1 Type of yarn ①



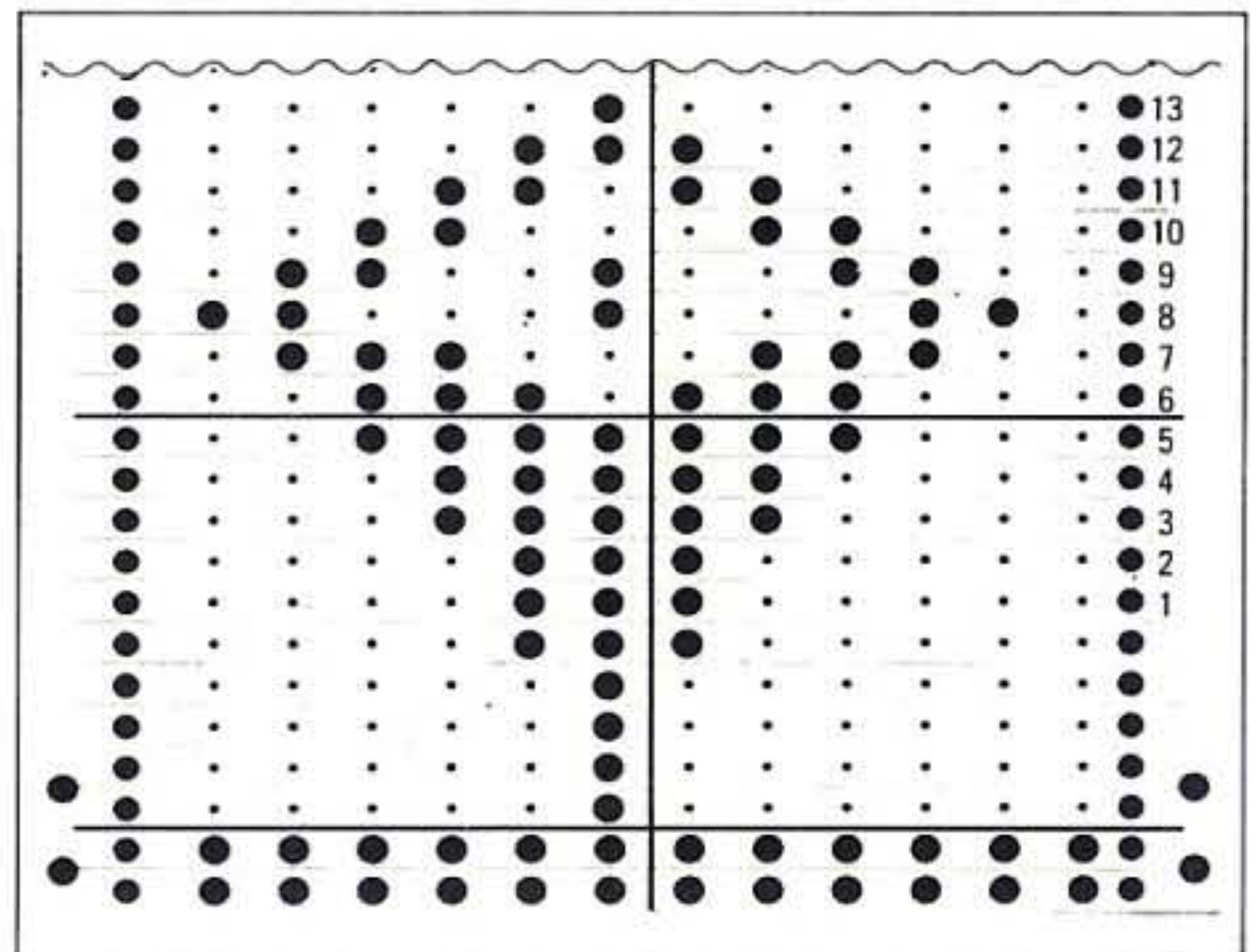
*Knit 2 pattern repeats with ground yarn and contrast yarn.
 Knit 2 rows with ground yarn.
 Set stop knob to ●.
 Knit 1 row with ground yarn and contrast yarn.
 Set stop knob to ▼. Set the L knob to L.
 Knit 29 rows with ground yarn and contrast yarn.
 Set the L knob to S.
 Knit 2 rows with ground yarn. *
 Repeat from * to*.

2 Type of yarn Ground yarn ① Contrast yarn ⑥



*Knit 1 pattern repeat with ground yarn and contrast yarn. Set stop knob to ● and cam lever at △.
 Knit 2 rows with ground yarn. Set cam lever at ▲.
 Knit 1 row with ground yarn and contrast yarn. Set stop knob to ▼. Set the L knob to L. Knit 47 rows with ground yarn and contrast yarn. Set the L knob to S.
 Set stop knob to ● and cam lever at △.
 Knit 2 rows with ground yarn. Set cam lever at ▲.
 Set stop knob to ▼.*
 Repeat from * to*.

4 Type of yarn ③

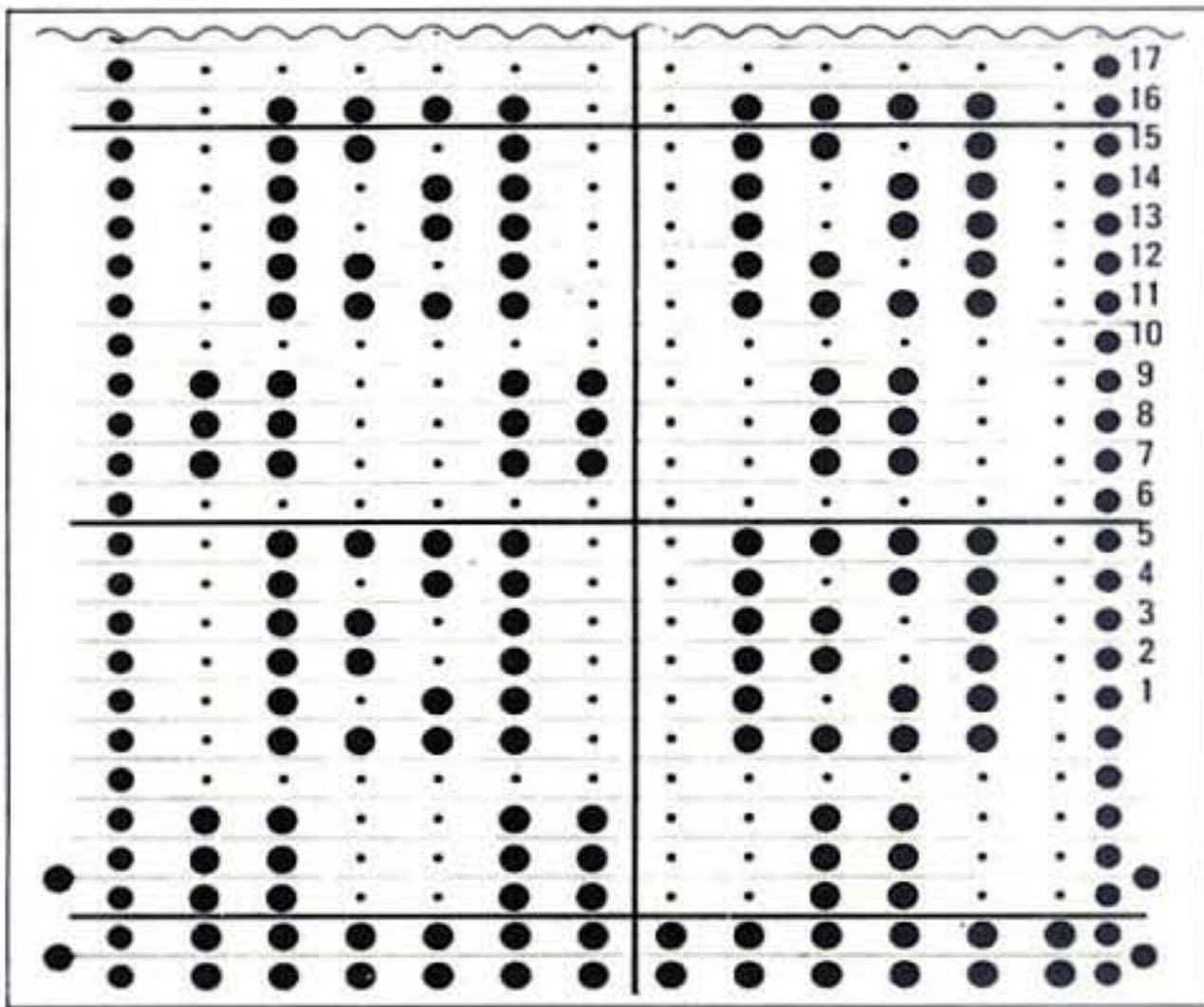


*Knit 1 pattern repeat with ground yarn and contrast colour A. Set stop knob to ●.
 Knit 1 row with ground yarn and contrast colour B. Set stop knob to ▼. Set the L knob to L. Knit 35 rows with ground yarn and contrast colour B. Set the L knob to S. Knit 1 pattern repeat with ground yarn and contrast colour A.
 Knit 1 pattern repeat with ground yarn and contrast colour B.*
 Repeat from * to*.

3

Type of yarn

③

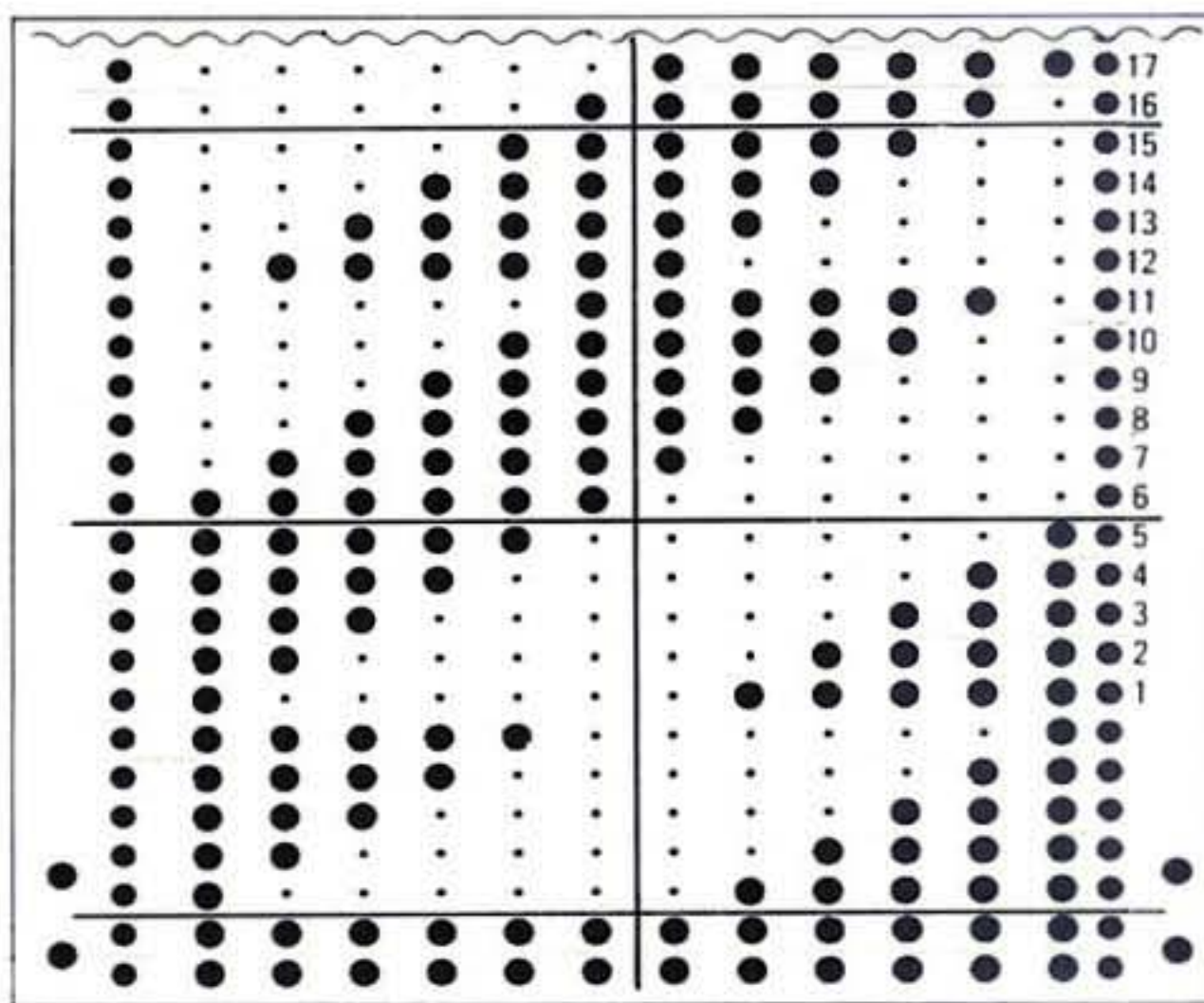


*Knit 1 pattern repeat with ground yarn and contrast colour A. Set stop knob to ●.
 Knit 1 row with ground yarn and contrast colour B. Set stop knob to ▼. Set the L knob to L.
 Knit 43 rows with ground yarn and contrast colour B.
 Knit 1 pattern repeat with ground yarn and contrast colour A. Set the L knob to S.*
 Repeat from * to * alternating between contrast colours A and B throughout.

5

Type of yarn

③

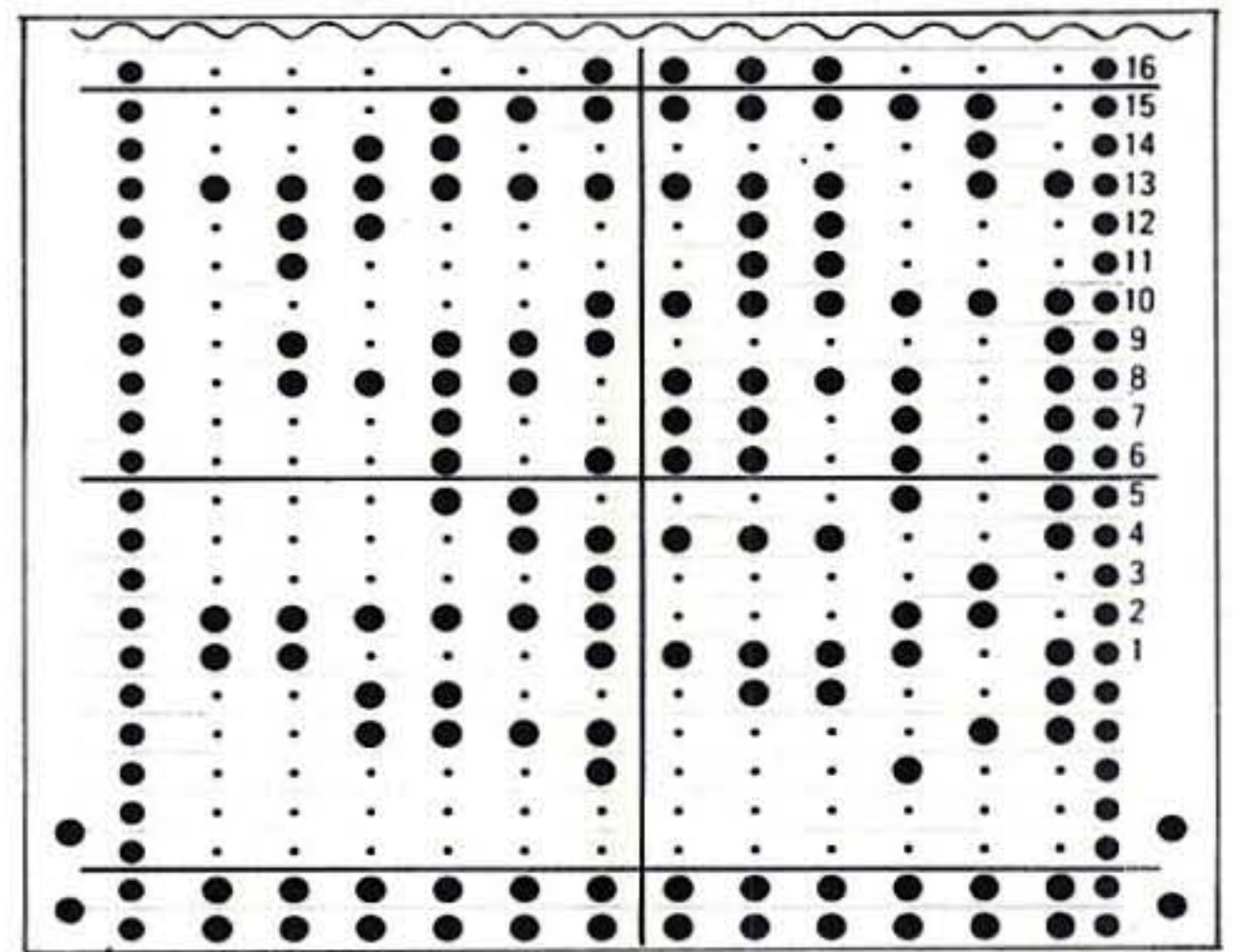


*Knit 5 rows with col A and col B.
 Set stop knob to ●.
 Knit 1 row with col A and col C.
 Set stop knob to ▼. Set the L knob to L.
 Knit 9 rows with col A and col C.
 Knit 4 rows with col A and col B.
 Knit 8 rows with col A and col C.
 Set the L knob to S.
 Knit 6 rows with col A and col B.*
 Repeat from * to *.

8

Type of yarn

⑦



*Knit 1 pattern repeat with col A and col B.
 Knit 2 rows with col C. Set stop knob to ●.
 Knit 1 row with col B and col A.
 Set stop knob to ▼. Set the L knob to L.
 Knit 37 rows with col B and col A. Knit 2 rows with col A. Knit 2 rows with col D. Set the L knob to S.
 Knit 19 rows with col B and col A.
 Knit 2 rows with col A. Set stop knob to ●.
 Knit 1 row with col B and col A.
 Set stop knob to ▼. Set the L knob to L.
 Knit 37 rows with col B and col A. Set the L knob to S.*
 Repeat from * to *.

Colour Chart

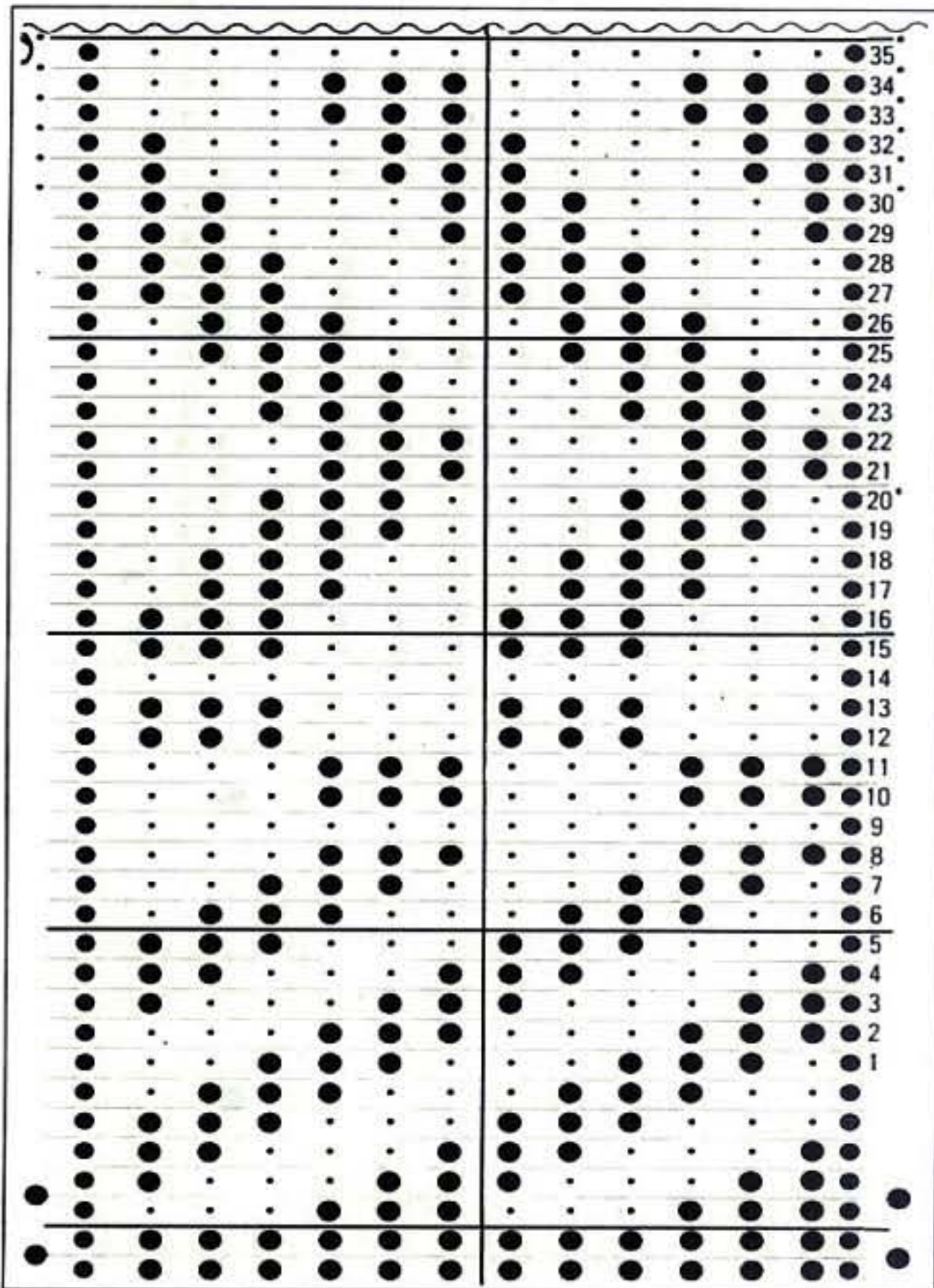
F(1)	F(2)		
Col A	Col B	22	
		21	
		20	
		19	
		18	
Col A	Col C	16	16
		15	15
		14	14
		13	13
		12	12
Col A	Col B	11	11
		10	10
		9	9
		8	8
		7	7
Col A	Col C	6	6
		5	
		4	
		3	
		2	
Col A	Col B	1	



6

Type of yarn

③

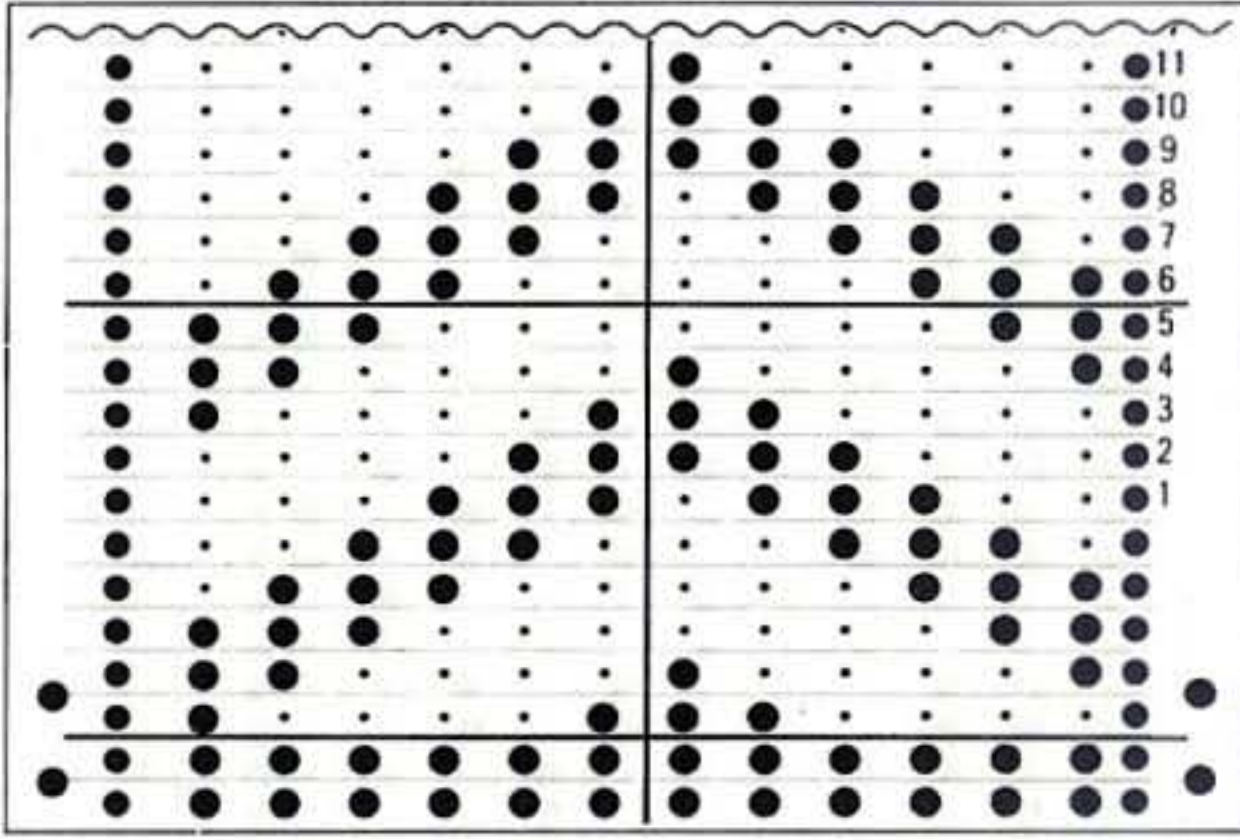


*Set card to Row 1.
 Set stop knob to ●.
 Set cam lever at △.
 Knit 4 rows with col A, knit 2 rows with col B.
 Set stop knob to ▼.
 Set cam lever at ♯.
 Knit 13 rows with col B and col C.
 Card memory number is 14.
 Set stop knob to ●.
 Remove col C from yarn feeder 2.
 Set cam lever at △.
 Knit 2 rows with col B, knit 2 rows with col D, knit 1 row with col B.
 Set stop knob to ▼.
 Knit 1 row with col B.
 Card memory number is 15.
 Set cam lever at ♯.
 Knit 1 row with col E and col D.
 Set stop knob to ●.
 Knit 4 rows with col E and col D.
 Set stop knob to ▼.
 Knit 1 row with col E and col D.
 Card memory number is 17.
 Set stop knob to ●.
 Knit 6 rows with col E and col D.
 Set stop knob to ▼.
 Turn the punch card feeding dial to Row 15.
 Set stop knob to ●.

Memorize the pattern.
 Knit 1 row with col E and D.
 Set stop knob to ▼.
 Set the L knob to L.
 Knit 7 rows with col E and col D.
 Turn the punch card feeding dial to Row 15.
 Set stop knob to ●.
 Set the L knob to S.
 Memorize the pattern.
 Set stop knob to ▼.
 Knit 4 rows with col E and col D.
 Card memory number is 19.
 Set stop knob to ●.
 Remove col D from yarn feeder 2.
 Knit 1 row with col E.
 Knit 2 rows with col A.
 Knit 3 rows with col D.
 Knit 2 rows with col A.
 Set stop knob to ▼.
 Turn the punch card feeding dial to Row 15.
 Set stop knob to ●.
 Memorize the pattern.
 Set stop knob to ▼.
 Knit 4 rows with col A and col D.
 Card memory number is 19.
 Set stop knob to ●.
 Remove col D from yarn feeder 2.
 Knit 2 rows with col A.
 Knit 2 rows with col D.
 Knit 2 rows with col A.
 Set stop knob to ▼.
 Turn the punch card feeding dial to Row 15.
 Set stop knob to ●.
 Memorize the pattern.
 Set stop knob to ▼.
 Knit 4 rows with col E and col D.
 Turn the punch card feeding dial to Row 21.
 Set stop knob to ●.
 Memorize the pattern.
 Knit 3 rows with col D and col E.
 Set stop knob to ▼.
 Knit 1 row with col D and col E.
 Card memory number is 22.
 Knit 20 rows with col D and col E.
 Set stop knob to ●.
 Knit 2 rows with col A.
 Knit 1 row with col D.
 Knit 1 row with col A.
 Knit 1 row with col D.
 Knit 3 rows with col A.
 Knit 3 rows with col D.
 Knit 2 rows with col A.
 Set stop knob to ▼.*
 Repeat from * to *.

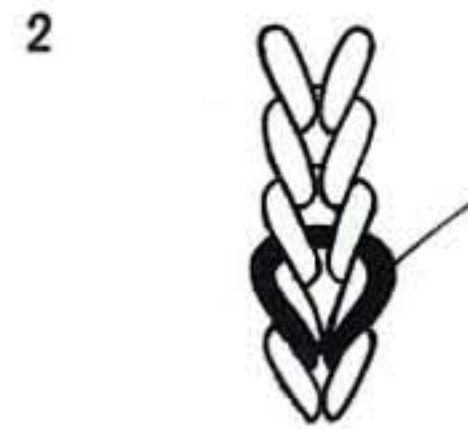
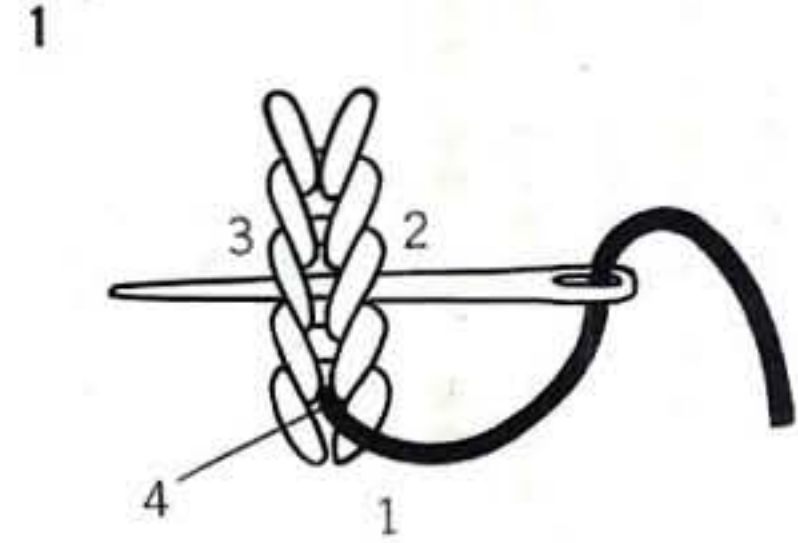
7 Type of yarn

⑤

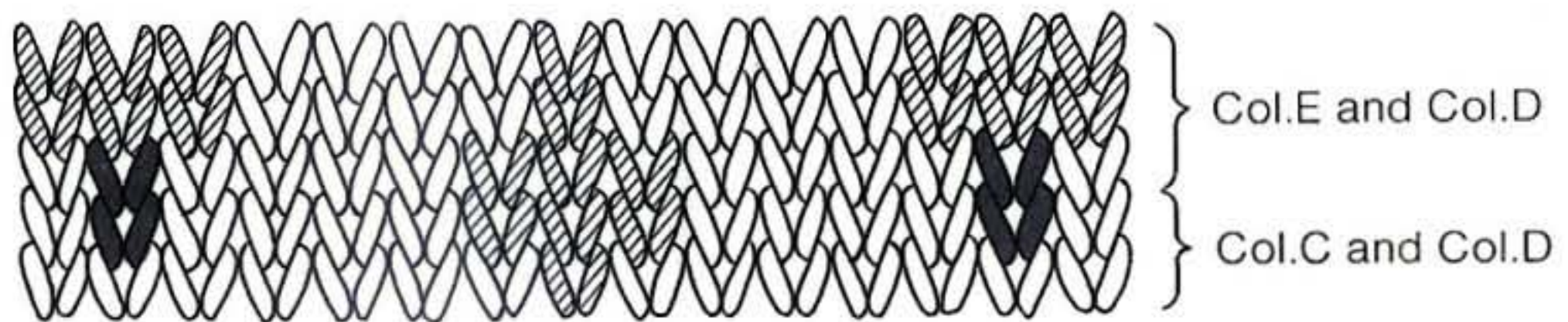


*Set stop knob to ●.
 Knit 1 row with col A and col B.
 Set stop knob to ▼.
 Set the L knob to L.
 Knit 31 rows with col A and col B.
 Set the L knob to S.
 Knit 1 row with col C and col B.
 Knit 17 rows with col C and col A.
 Knit 13 rows with col C and col D.
 Set stop knob to ●.
 Knit 1 row with col C and col D.
 Set stop knob to ▼.
 Set the L knob to L.
 Knit 2 rows with col C and col D.
 Knit 3 rows with col E and col D.
 Set the L knob to S.
 Set cam lever at ^.
 Knit 8 rows with col E.
 Knit 3 rows with col B.
 Knit 2 rows with col D.
 Knit 1 row with col B.
 Set cam lever at A.*
 Repeat from * to *.

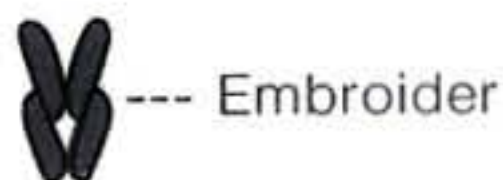
Method of working Swiss darning



Do not pull yarn too tight.
 The stitch will cover the old one.



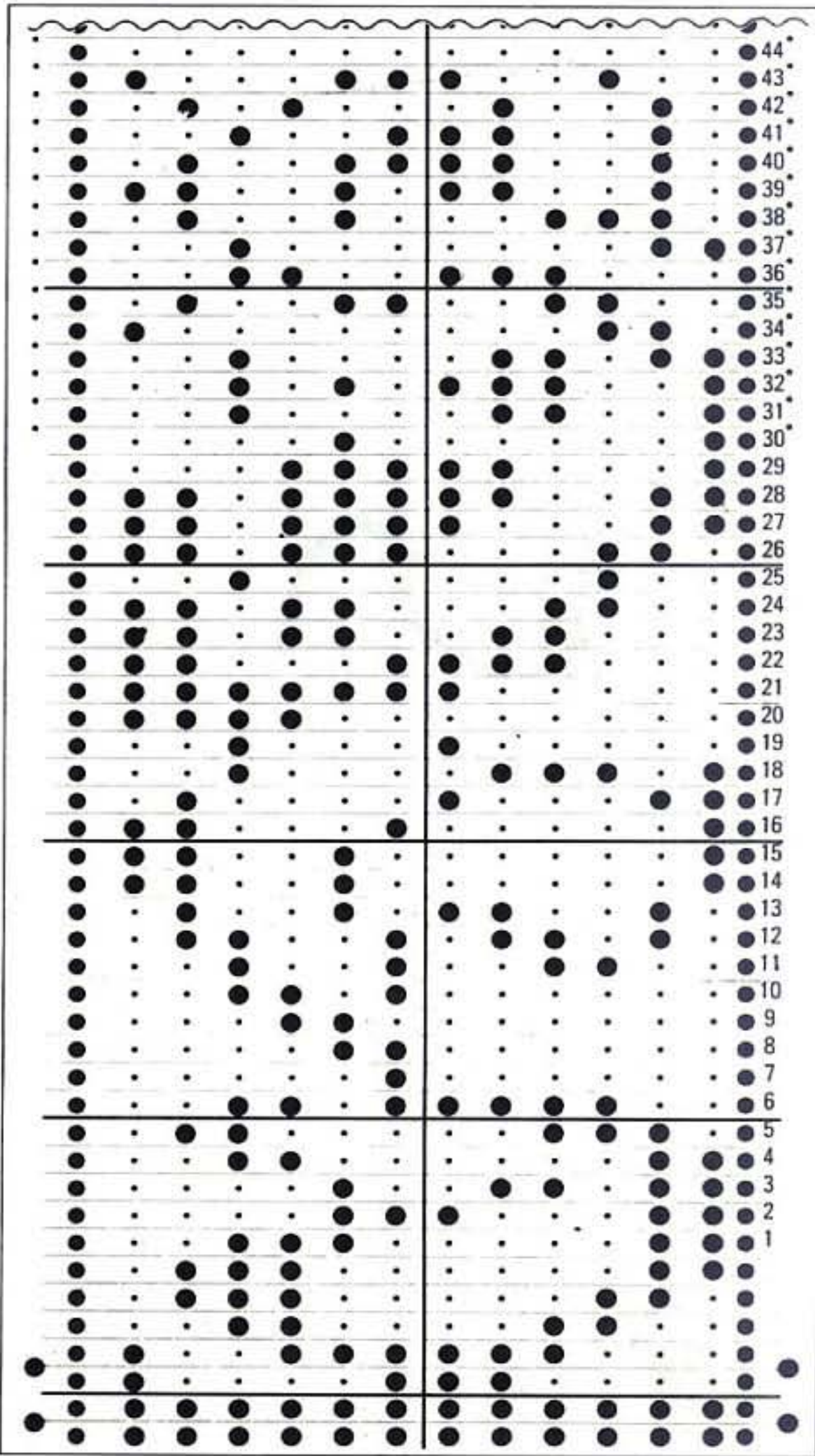
Embroider at the required position
 with col E as shown.



9

Type of yarn

Ground yarn ① Contrast yarn ③



*Knit 1 pattern repeat with ground yarn and contrast colour.

Set stop knob to ●.

Knit 1 row with ground yarn and contrast colour.

Set stop knob to ▼.

Set the L knob to L.

Knit 45 rows with ground yarn and contrast colour.

Set the L knob to S.

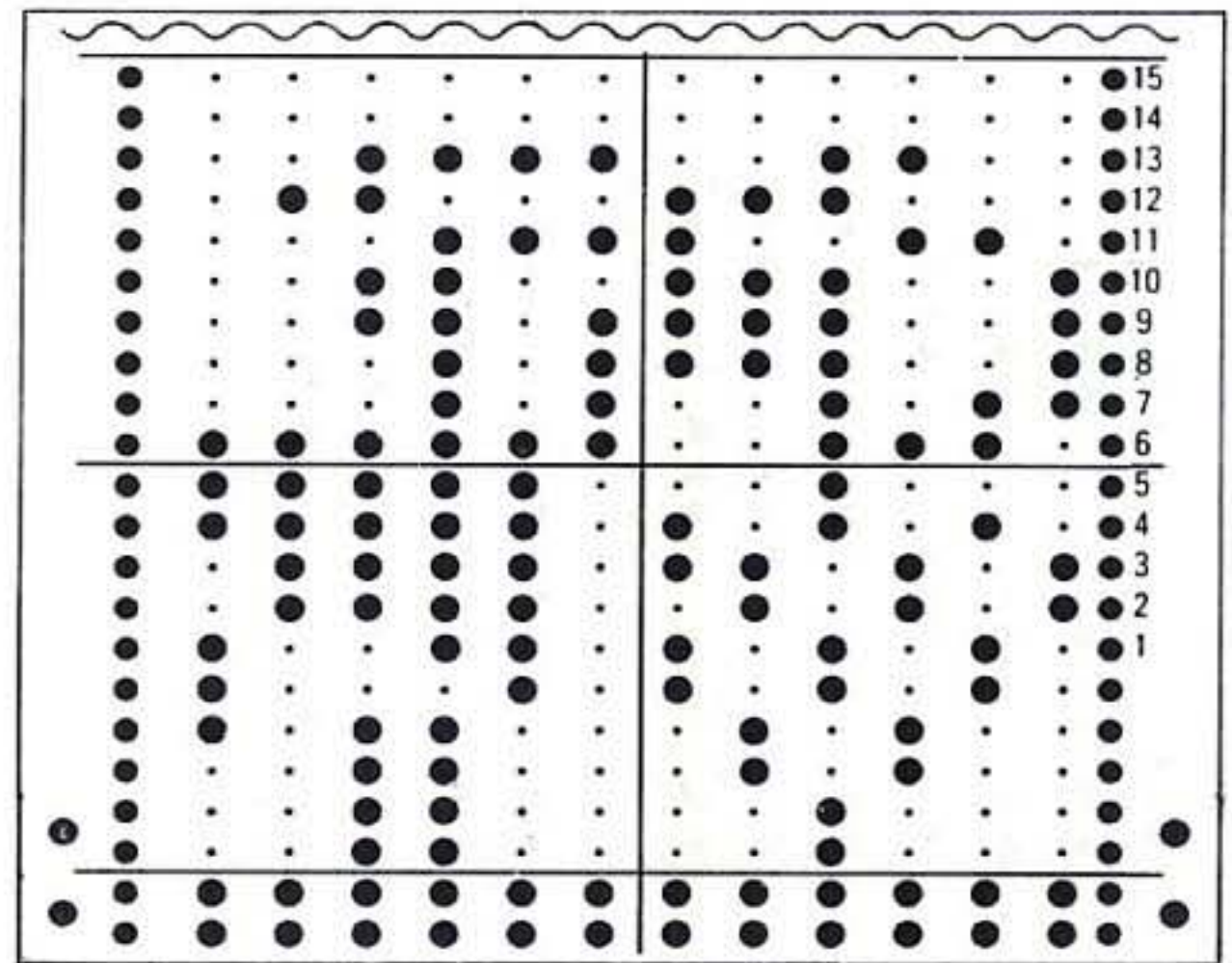
Knit 26 rows with ground yarn and contrast colour.*

Repeat from * to *.

10

Type of yarn

③



*Set stop knob to ●.

Knit 1 row with col A and col B.

Set stop knob to ▼.

Set the L knob to L.

Knit 35 rows with col A and col B.

Knit 2 rows with col C.

Knit 36 rows with col A and col B.

Knit 2 rows with col D.

Set the L knob to S.

Knit 18 rows with col C and col B.

Remove both yarns from the yarn feeder.

Push the release lever to the right.

Move the carriage once, the punch card is advanced 1 row. Push down the carriage handle.

Knit 18 rows with col D and col B.

Remove both yarns from the yarn feeder.

Push the release lever to the right.

Move the carriage once, the punch card is advanced 1 row. Push down the carriage handle.*

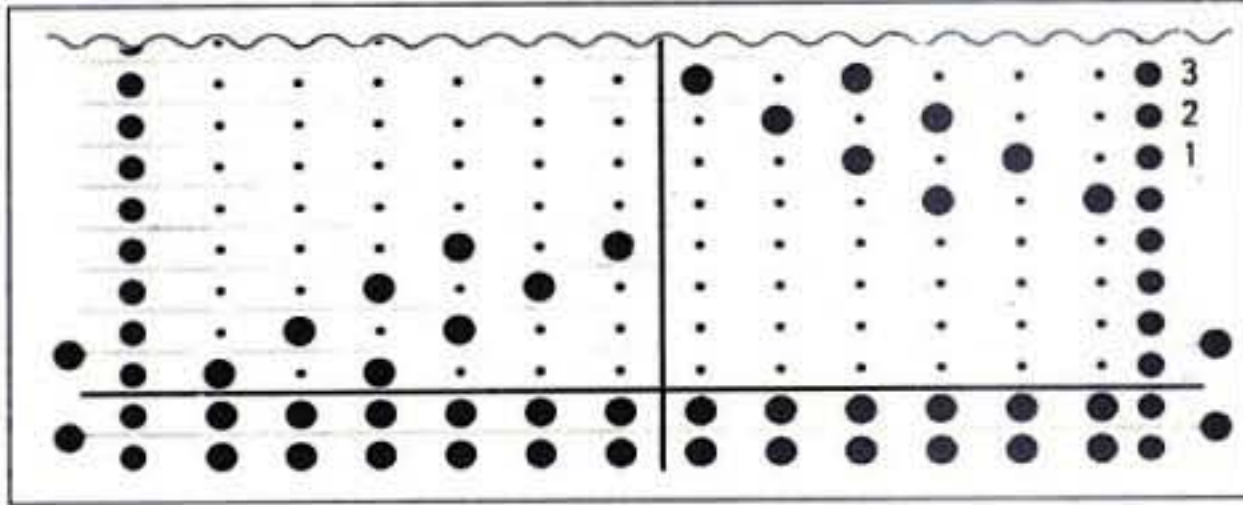
Repeat from * to *.



FAIR ISLE

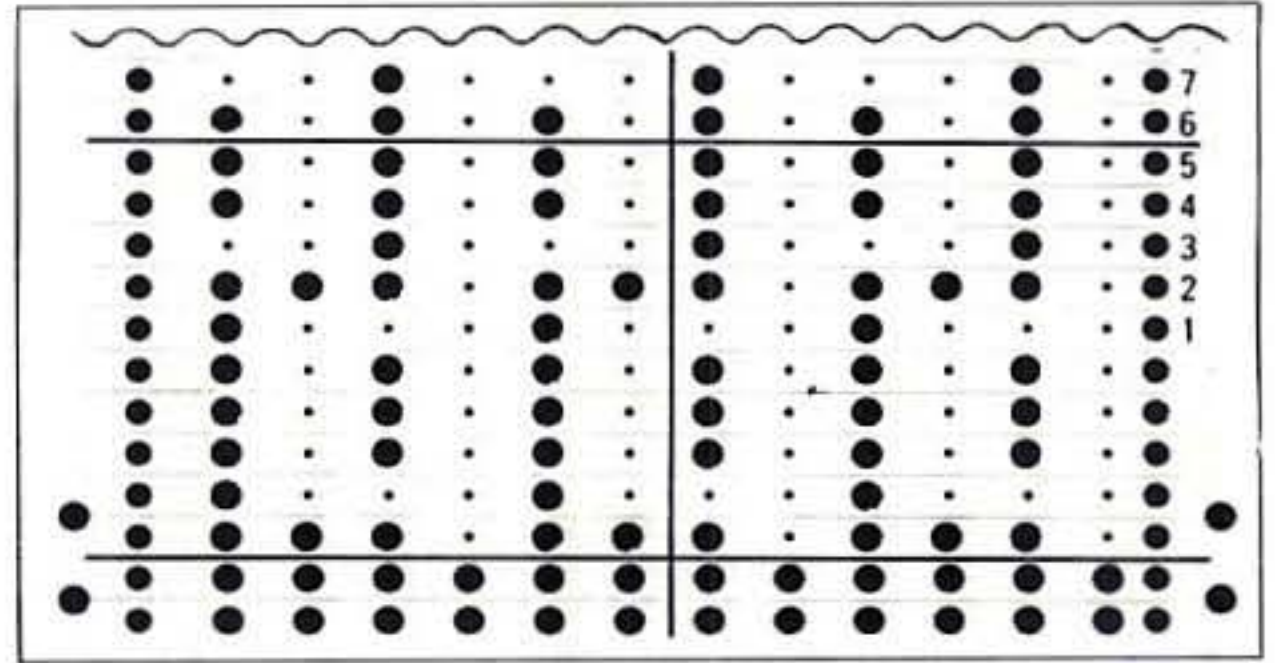
11

Type of yarn
① Ground yarn ② Contrast yarn



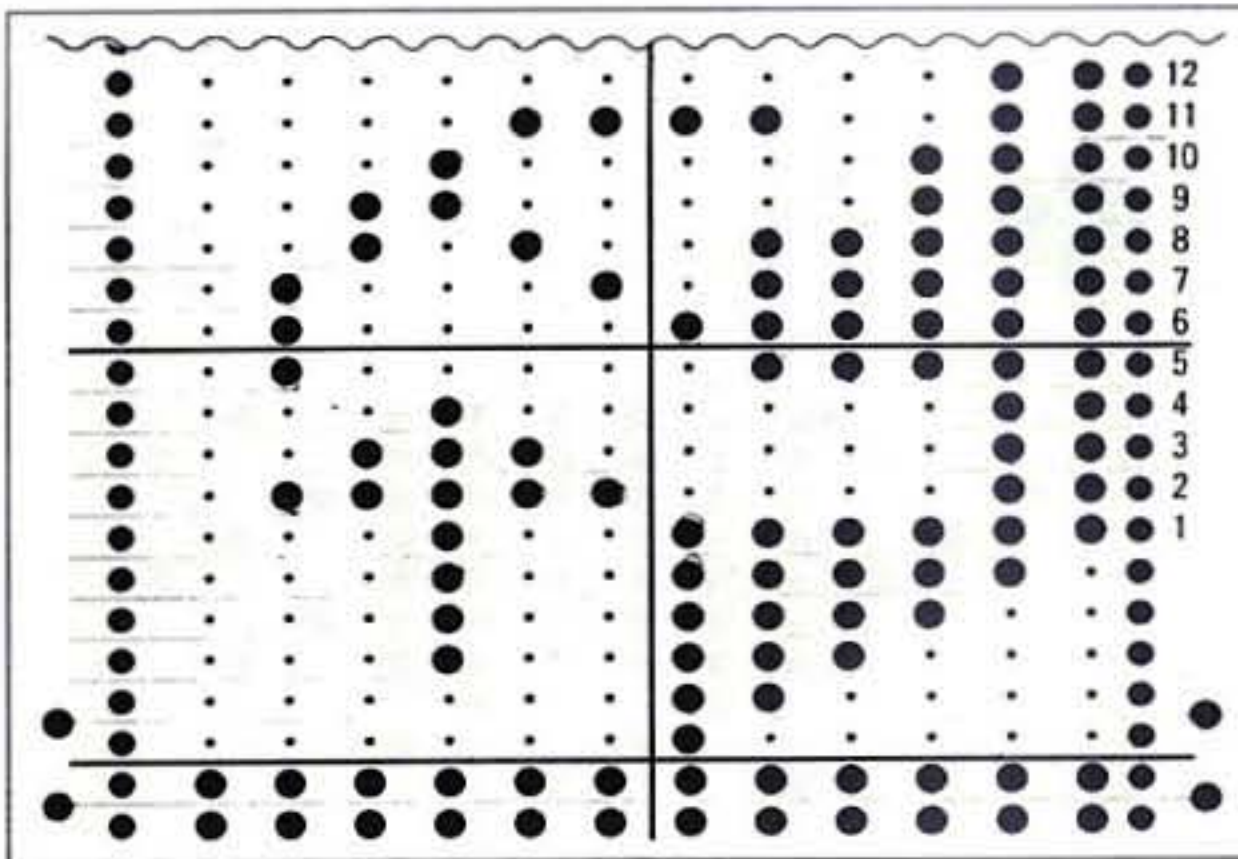
14

Type of yarn
③



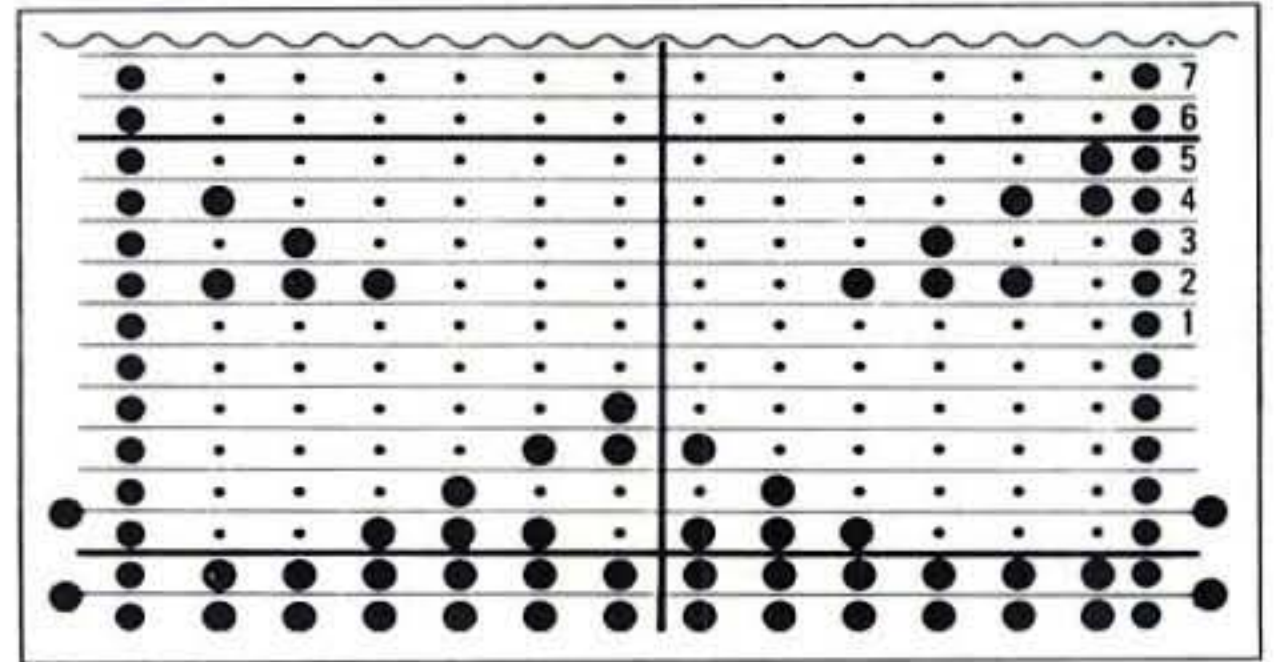
12

Type of yarn
③



15

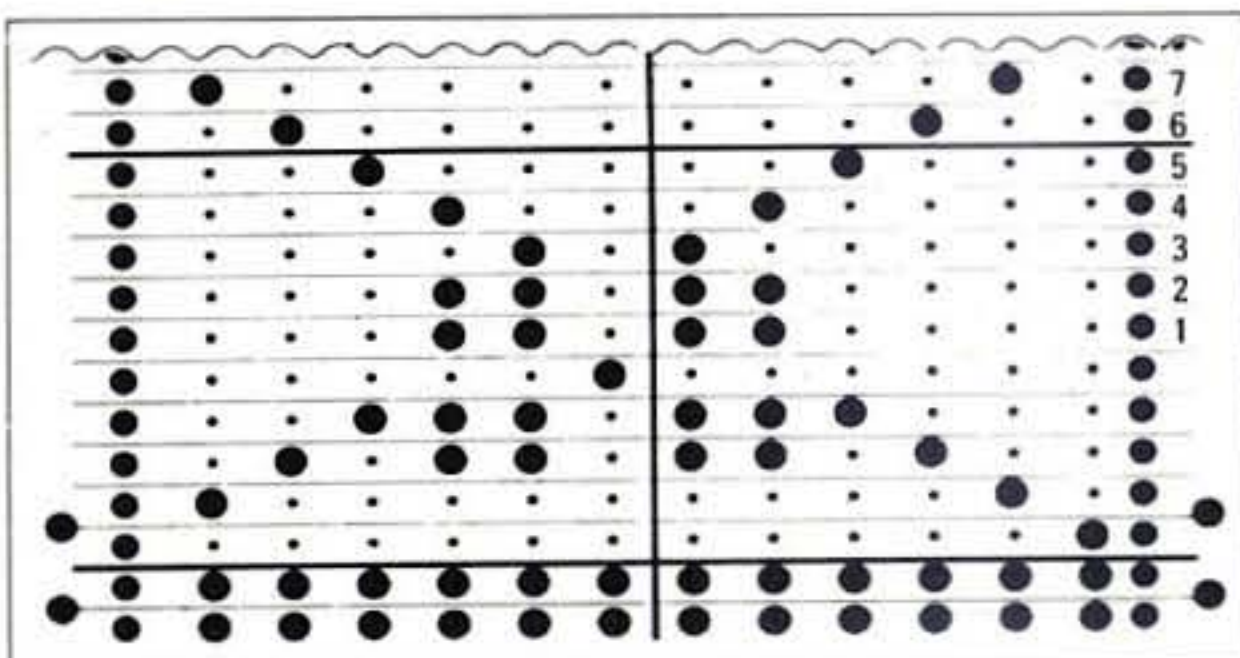
Type of yarn
②



Use random dyed yarn for contrast yarn.

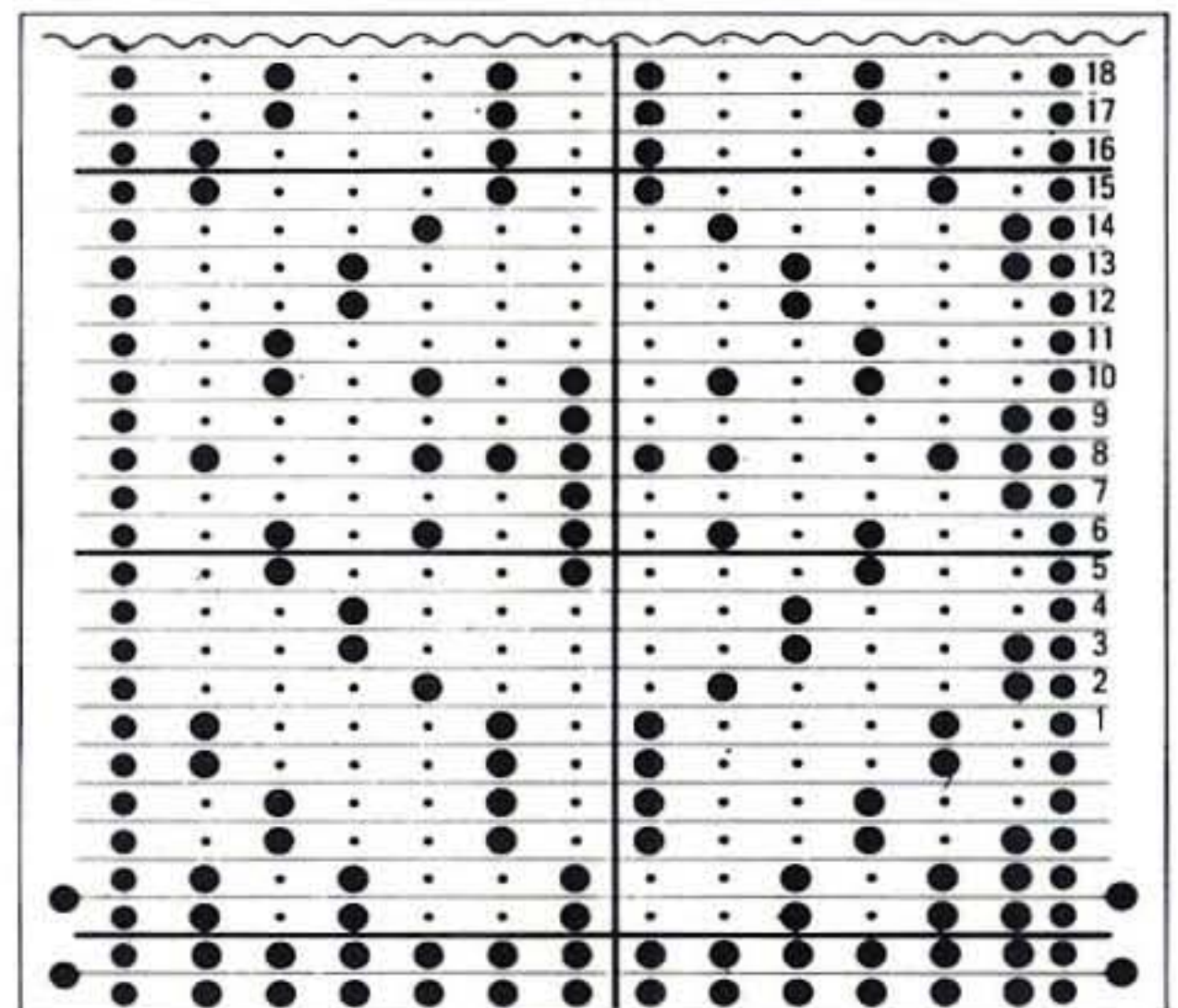
13

Type of yarn
③



16

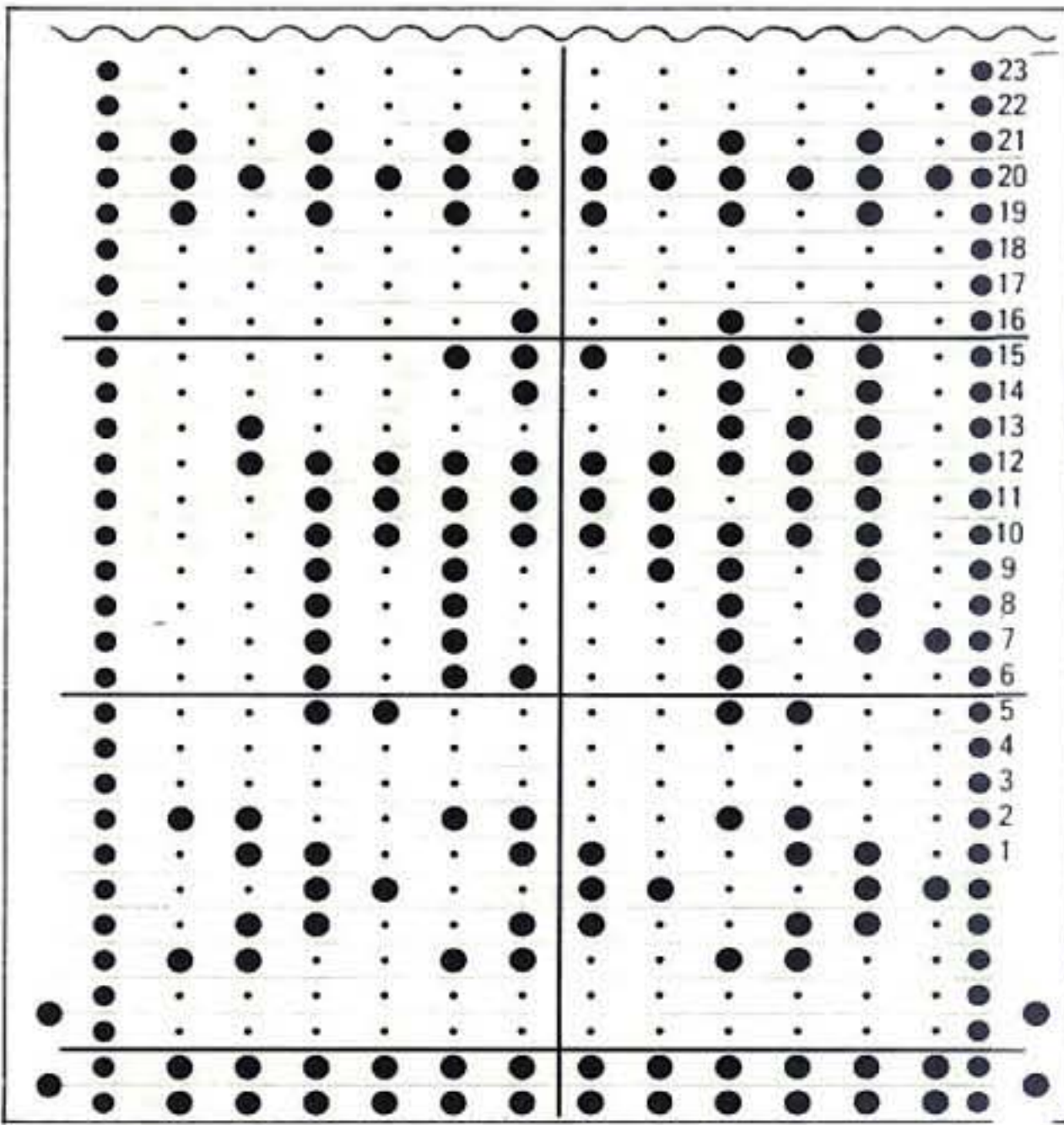
Type of yarn
③



17

Type of yarn

①



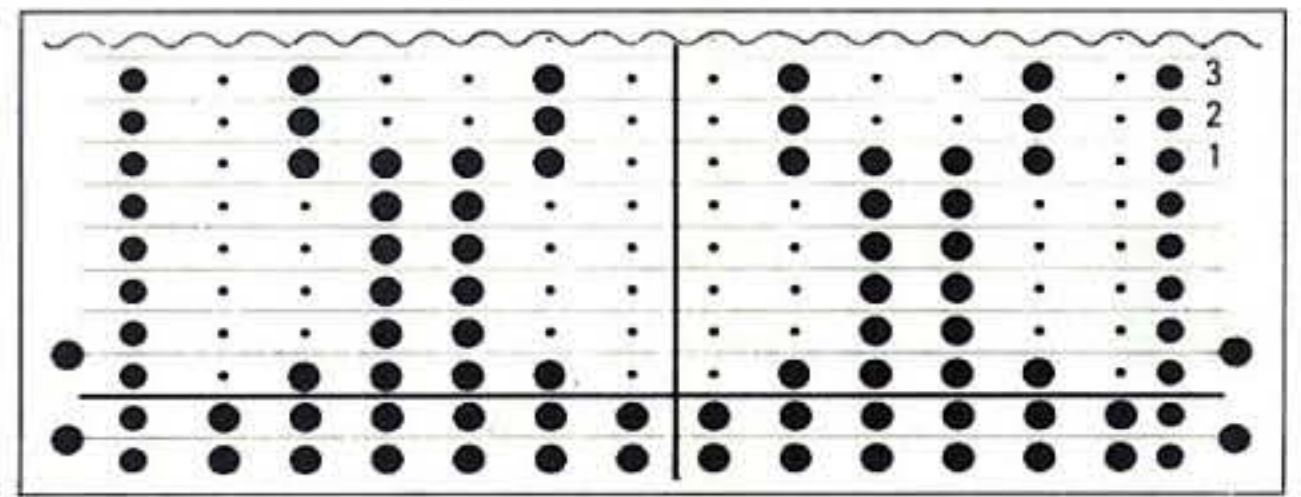
Colour Chart

F 1		
Col C		27
Col C	Col A	26
Col A		25
Col C	Col A	24
Col C		23
Col B		22
Col B	Col A	21
		20
		19
		18
		17
		16
		15
Col C	Col A	14
		13
		12
		11
		10
Col C		9
Col A		8
Col A	Col B	7
		6
		5
		4
		3
Col A		2
Col C		1

18

Type of yarn

③



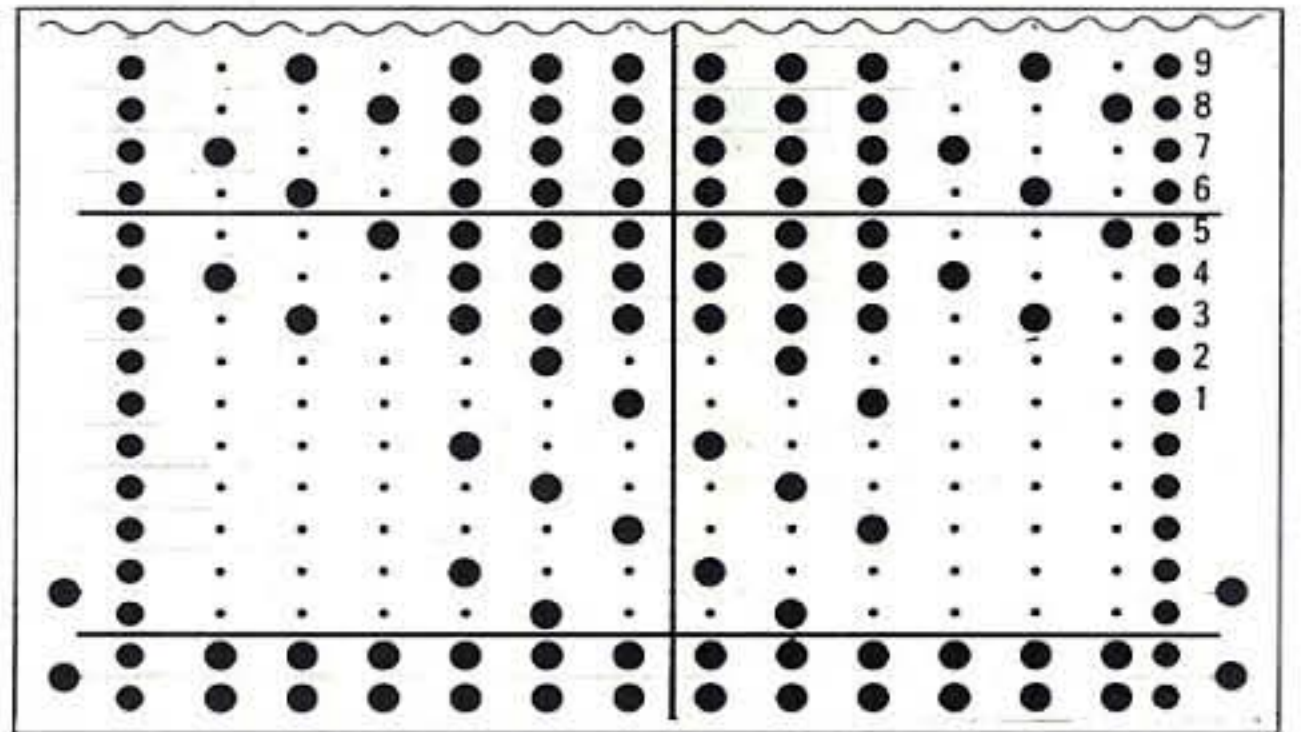
Colour Chart

F 1	F 2	
Col B	Col C	8
		7
Col A	Col C	6
Col A	Col B	5
		4
		3
		2
Col A	Col C	1

19

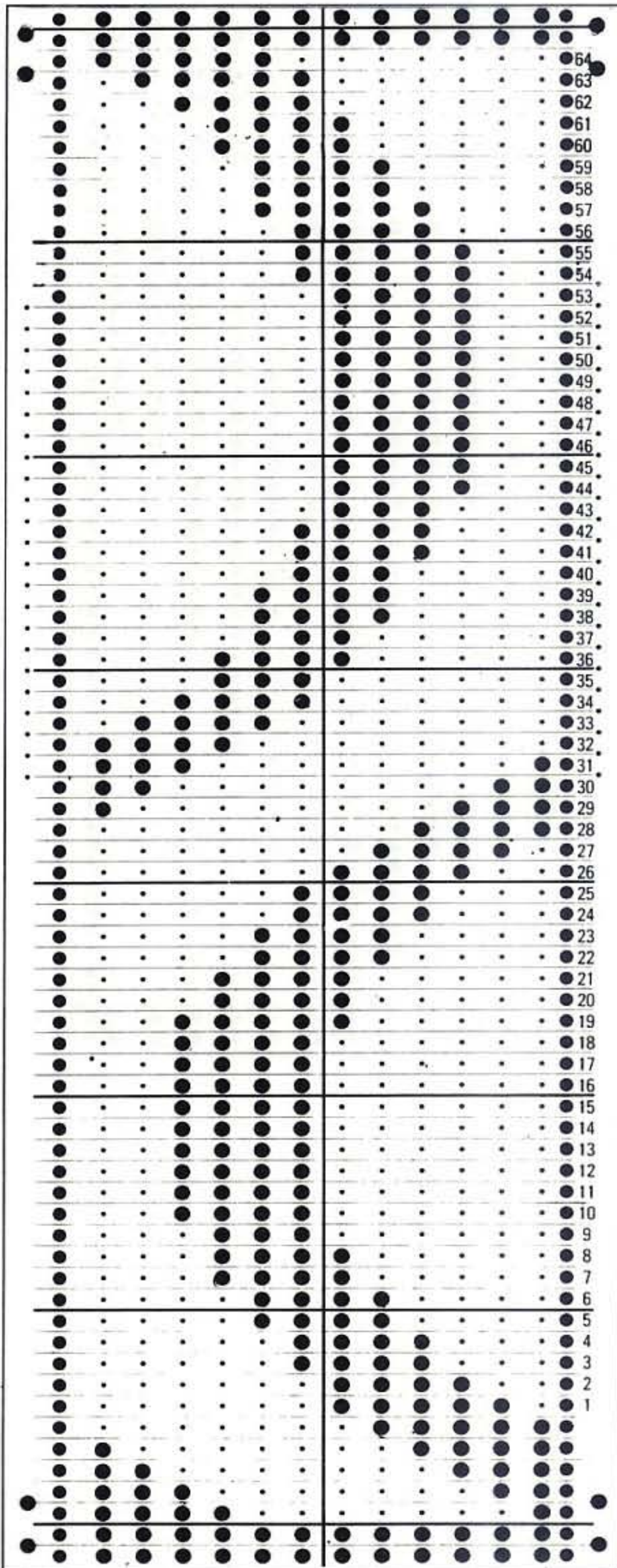
Type of yarn

⑤



20

Type of yarn ①



Colour Chart

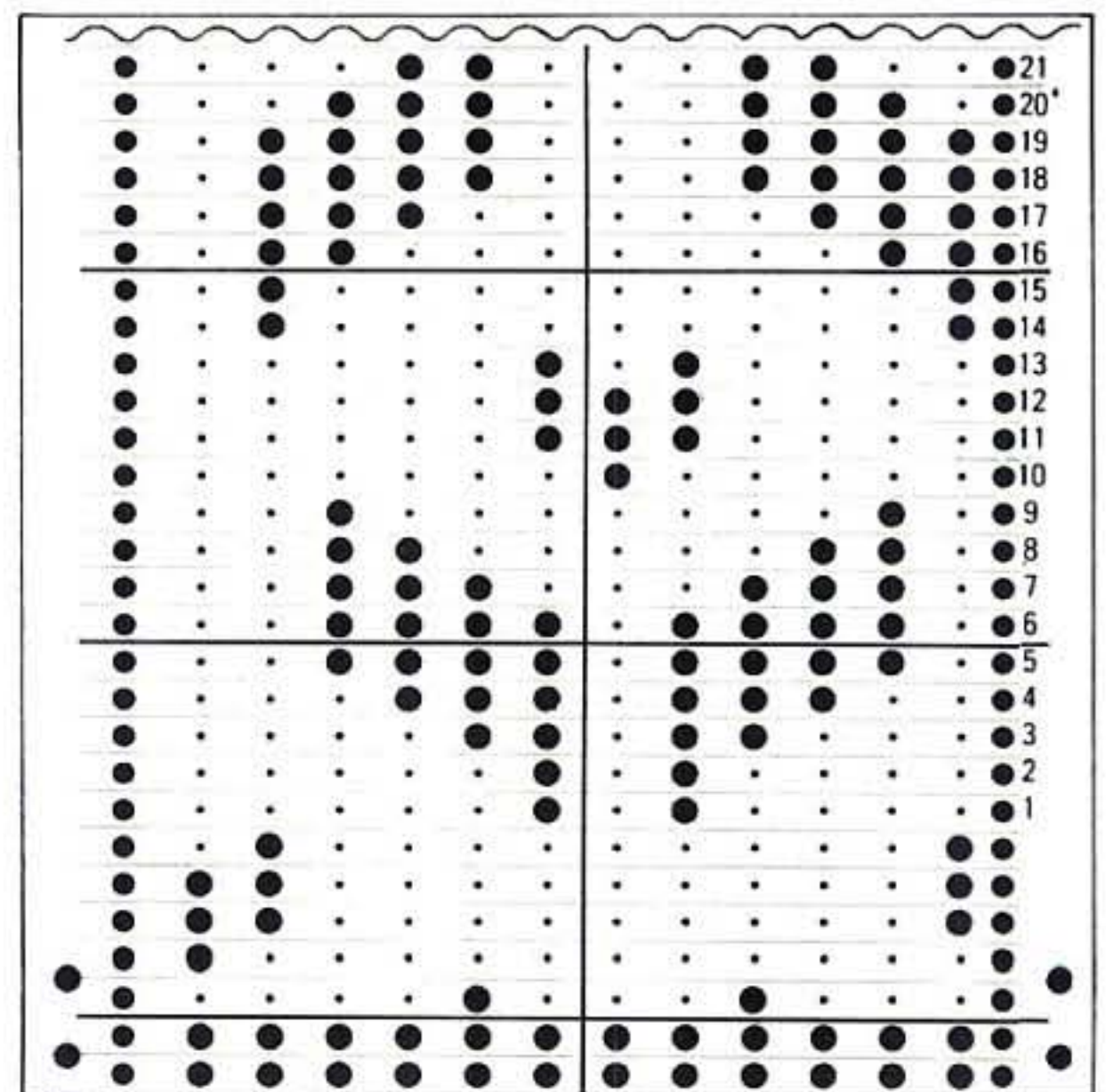
F 1	F 2			
Ground colour	Col. B	69		
		37		
		36		
		#	Col. A	1

Colour Chart

F 1	F 2			
Ground colour	Col. A	27		
		26		
		25		
		24		
		23		
		22		
		21		
		20		
		19		
		18		
		#	Col. B	17
				16
				15
		#	Col. A	14
				13
				12
				11
10				
9				
8				
7				
6				
5				
#	Col. B	4		
		3		
		2		
#	Col. A	1		

23

Type of yarn ⑤

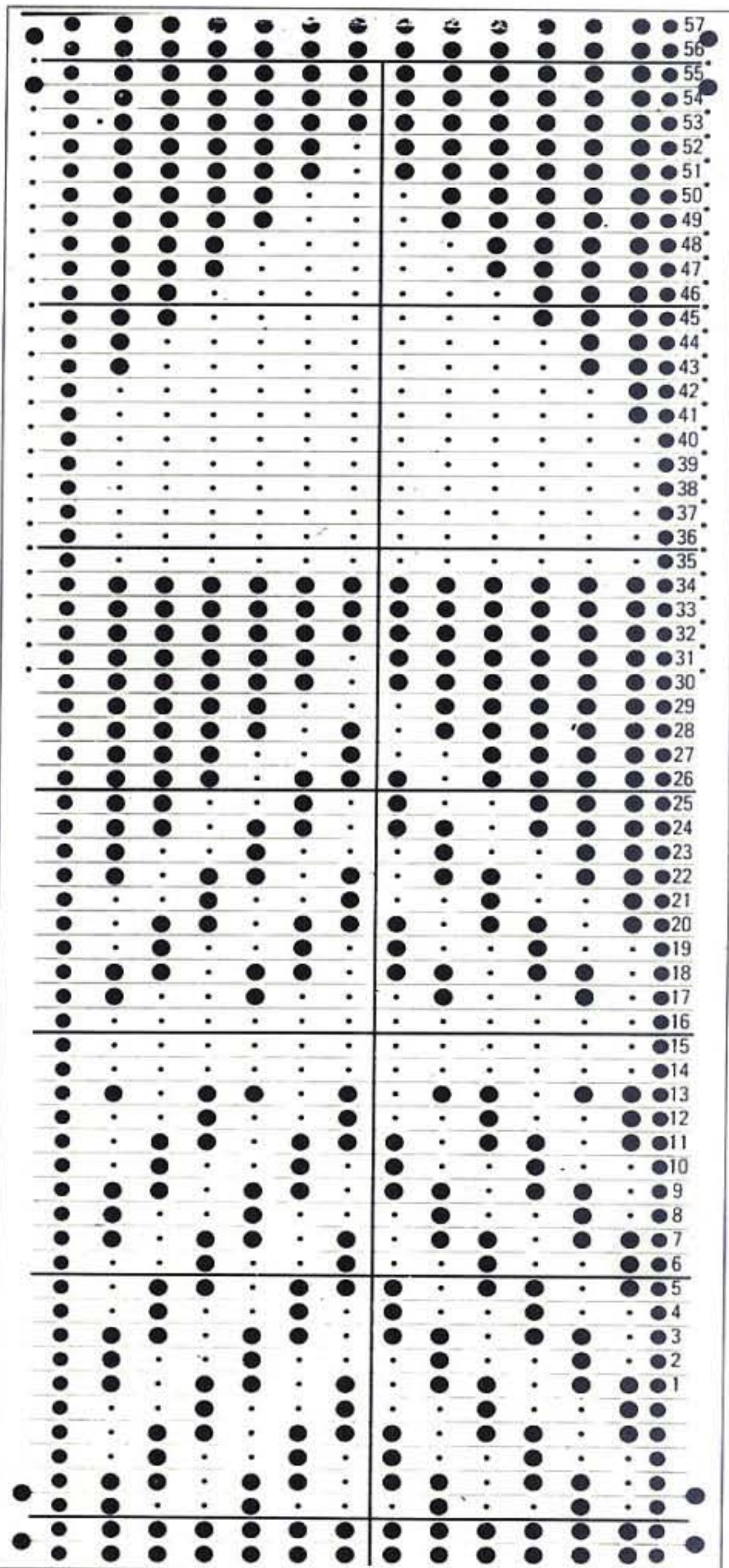


*Knit 36 rows with ground yarn and col A.
 Knit 33 rows with ground yarn and col B.*
 Repeat from * to *.

21

Type of yarn

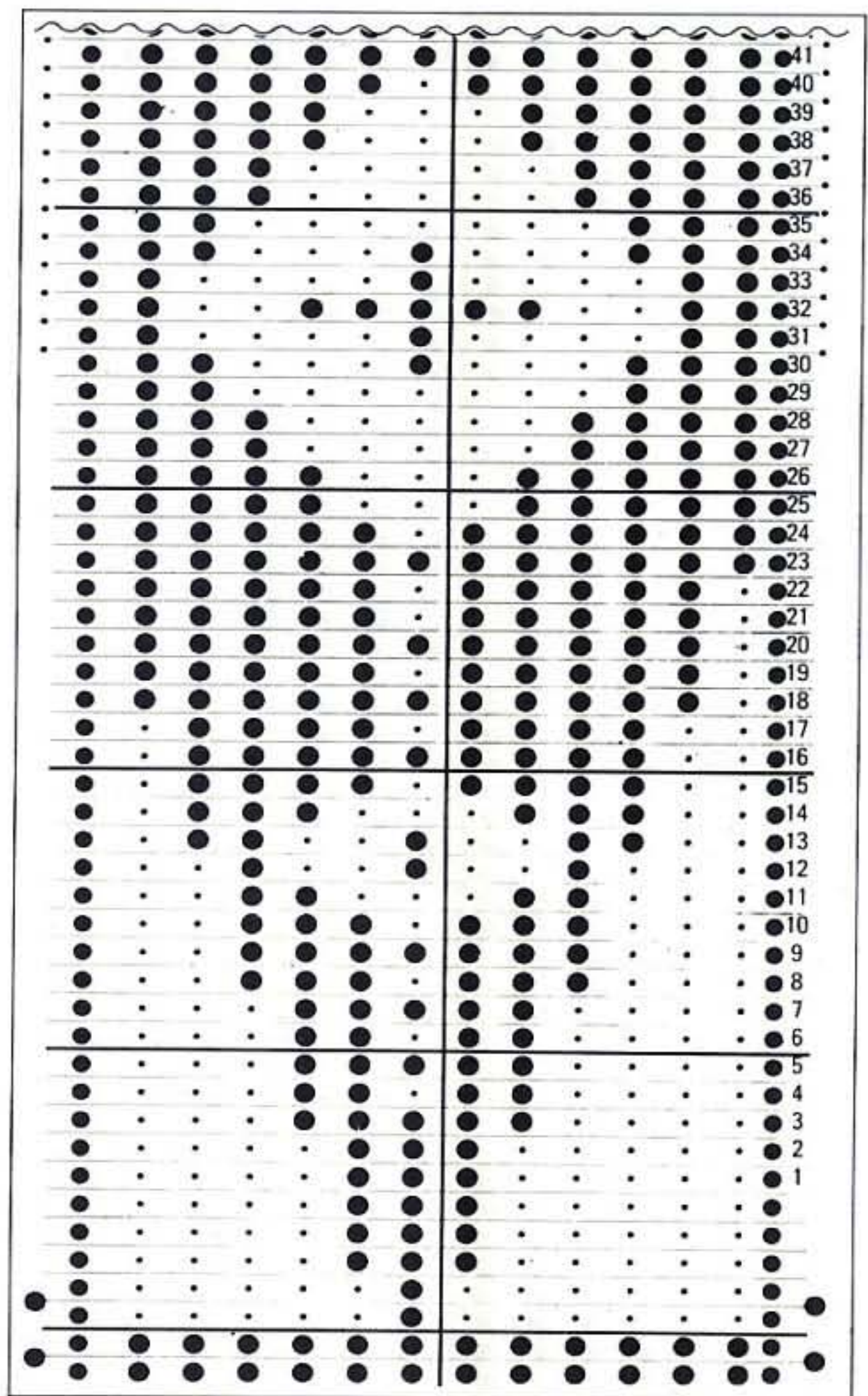
③



22

Type of yarn

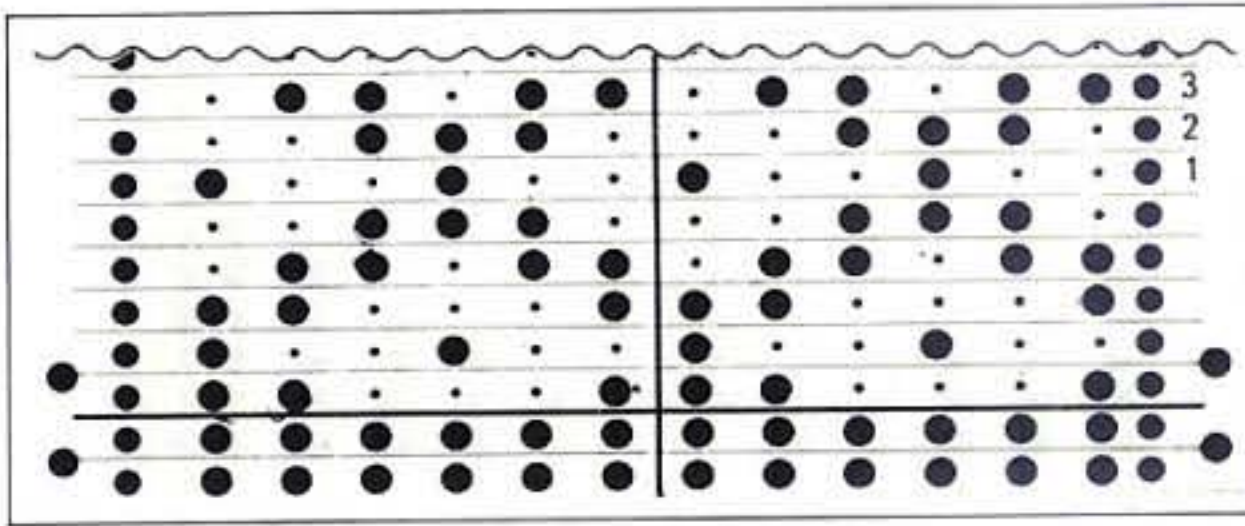
③



Set card to Row 1.
 Set stop knob to ●.
 Set cam lever at \wedge .
 Knit 12 rows with col A.
 Set stop knob to ▼.
 Set cam lever at ∇ .
 Knit 46 rows with col A and col B.
 Remove card.
 Set cam lever at \wedge .
 Continue in col B.

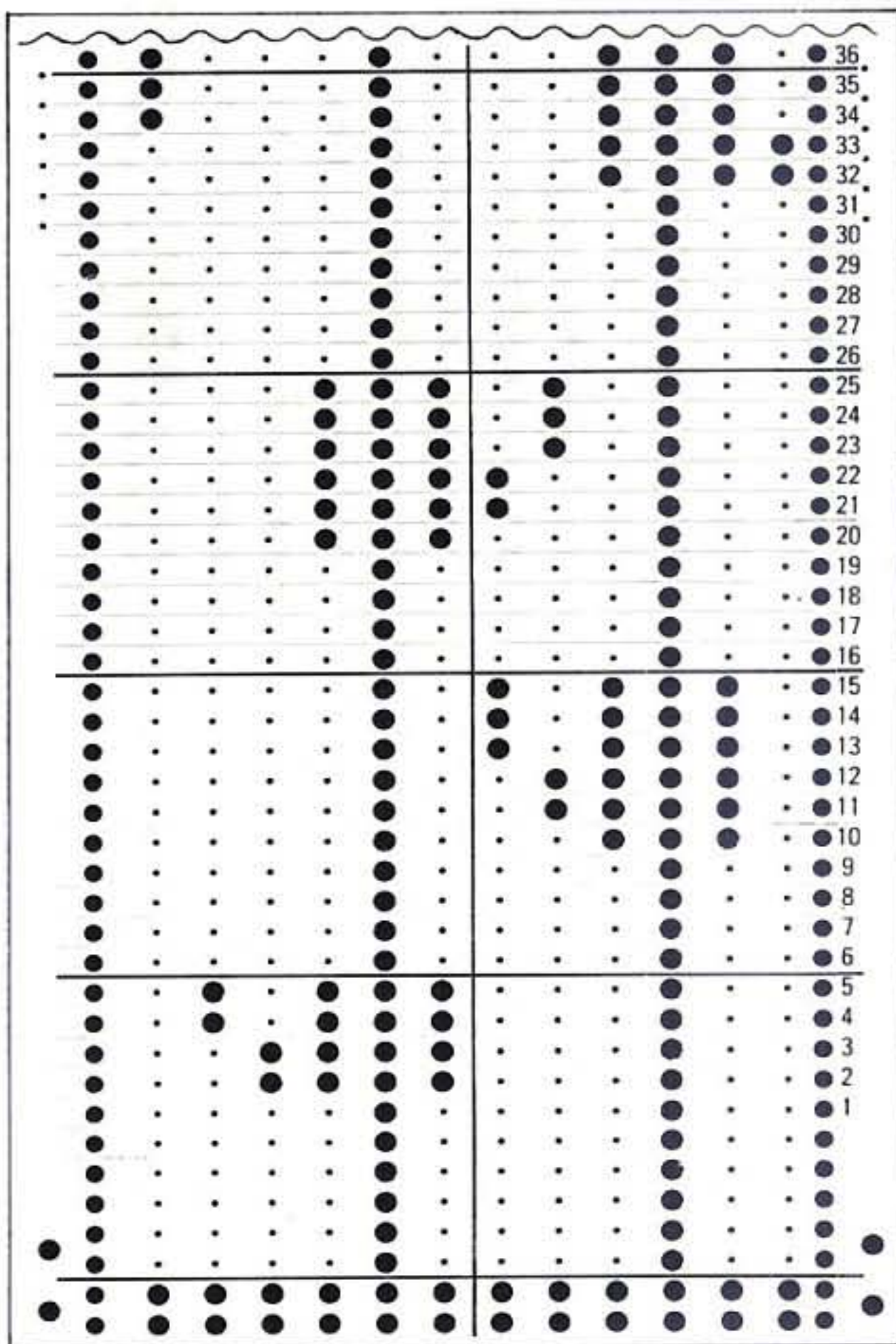
24

Type of yarn ①



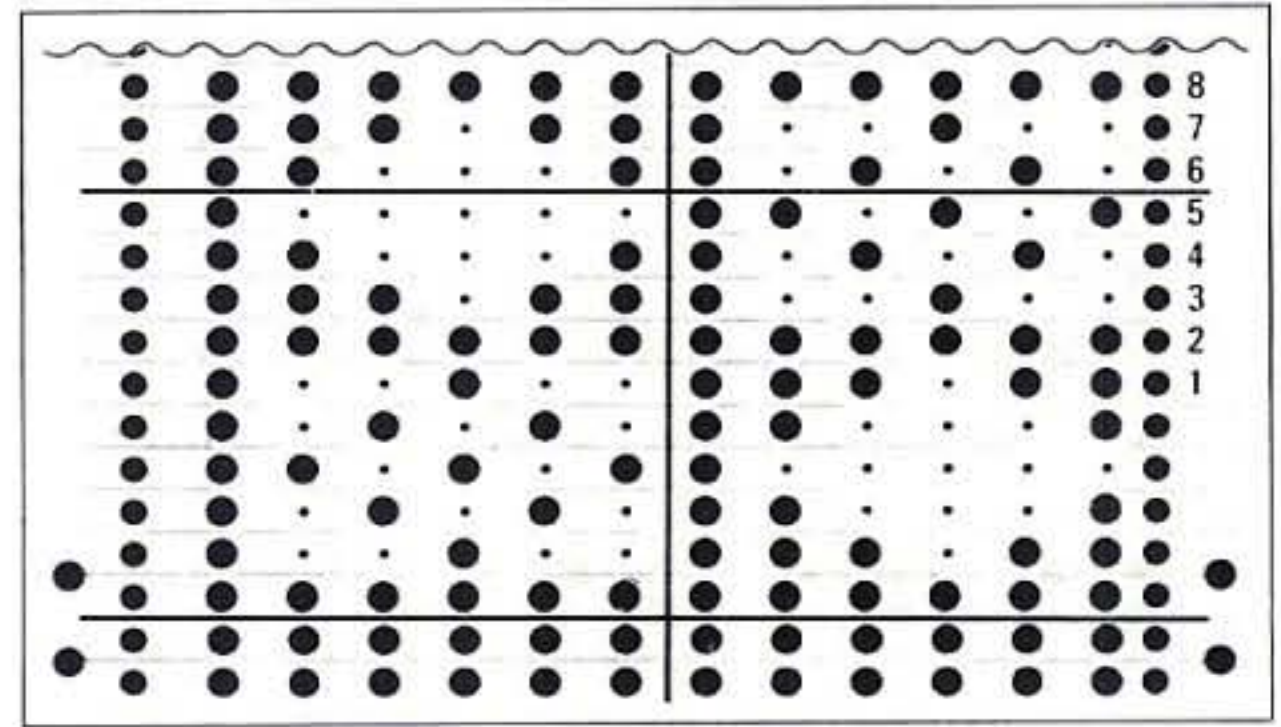
25

Type of yarn
Ground yarn ① Contrast yarn ③



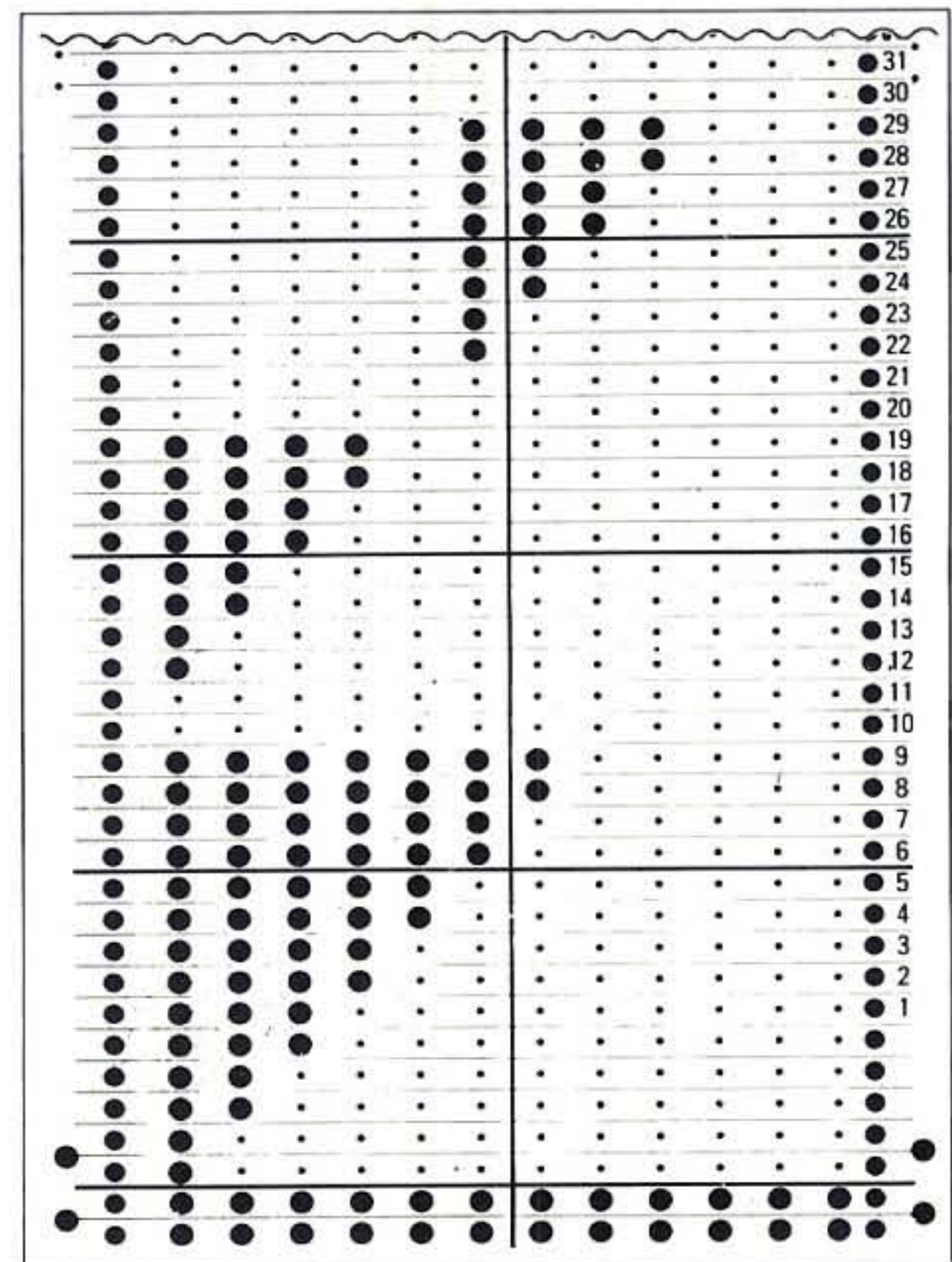
26

Type of yarn ③



27

Type of yarn
Ground yarn ③ Contrast yarn ④



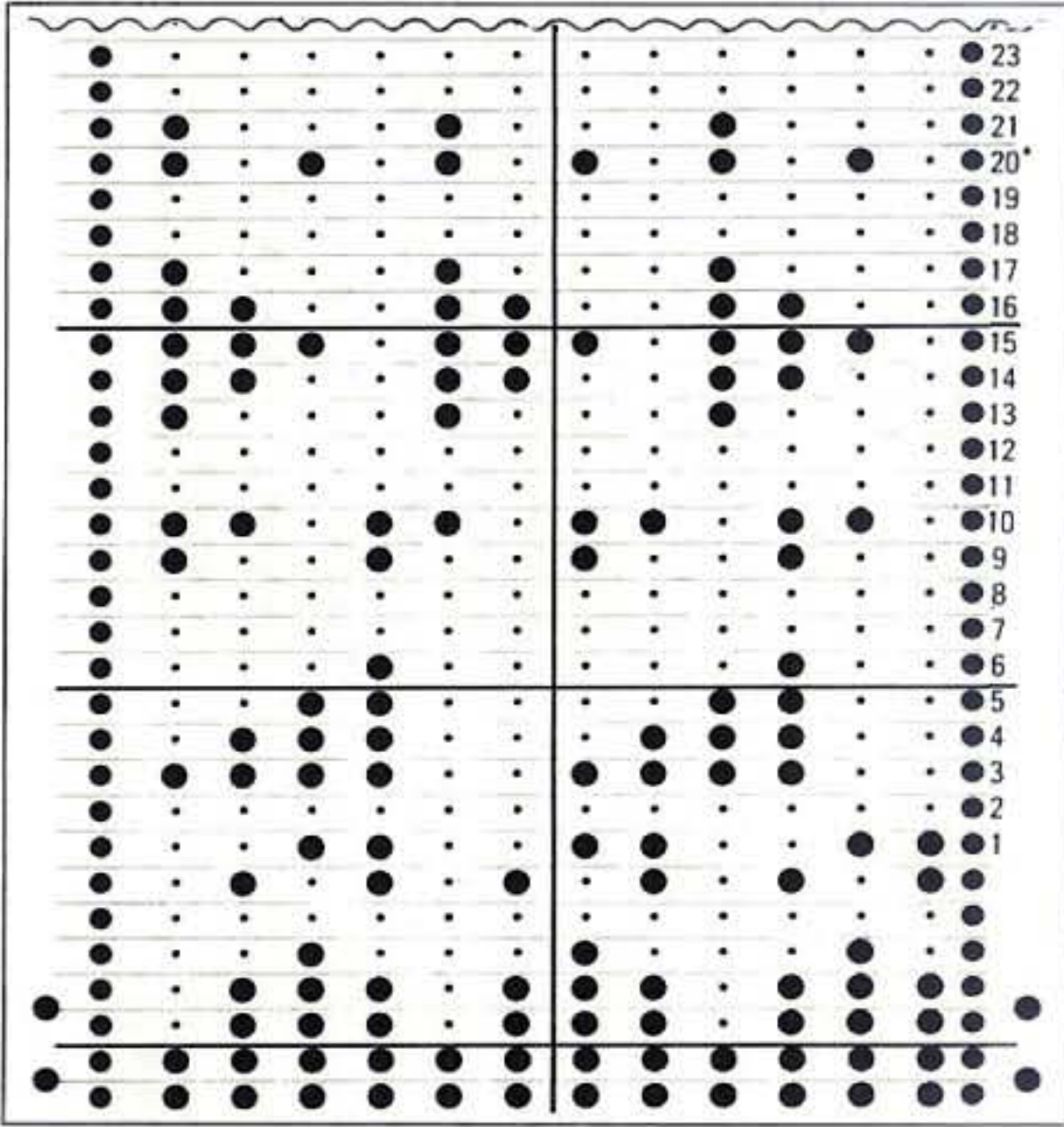
Use random dyed yarn for contrast yarn.

- *Knit 14 rows with ground yarn and col A.
- Knit 1 row with ground yarn.
- Set stop knob to ●.
- Knit 2 rows with ground yarn.
- Set stop knob to ▼.
- Knit 1 row with ground yarn.
- Knit 8 rows with ground yarn and col B.
- Knit 2 rows with ground yarn.*
- Repeat from * to *.

28

Type of yarn

③



Colour Chart

F (1)	F (2)	
		56
Col.A		55
		54
Col.A	Col.D	53
		52
Col.D		51
		50
Col.D	Col.C	49
		48
Col.D		47
		46
Col.D		45
		44
Col.D	Col.B	43
		42
Col.D		41
		40
Col.D	Col.A	39
		38
Col.D		37
		36
Col.D		35
		34
Col.D	Col.C	33
		32
Col.D	Col.B	31
		30
		29
Col.D		28
		27
Col.D	Col.A	26
		25
Col.A		24
		23
		22
Col.A	Col.C	21
		20
		19
Col.A		18
		17
Col.A		16
		15
Col.A	Col.B	14
		13
Col.A		12
		11
Col.A	Col.D	10
		9
		8
Col.A		7
		6
Col.A	Col.C	5
		4
Col.A		3
		2
Col.A	Col.B	1

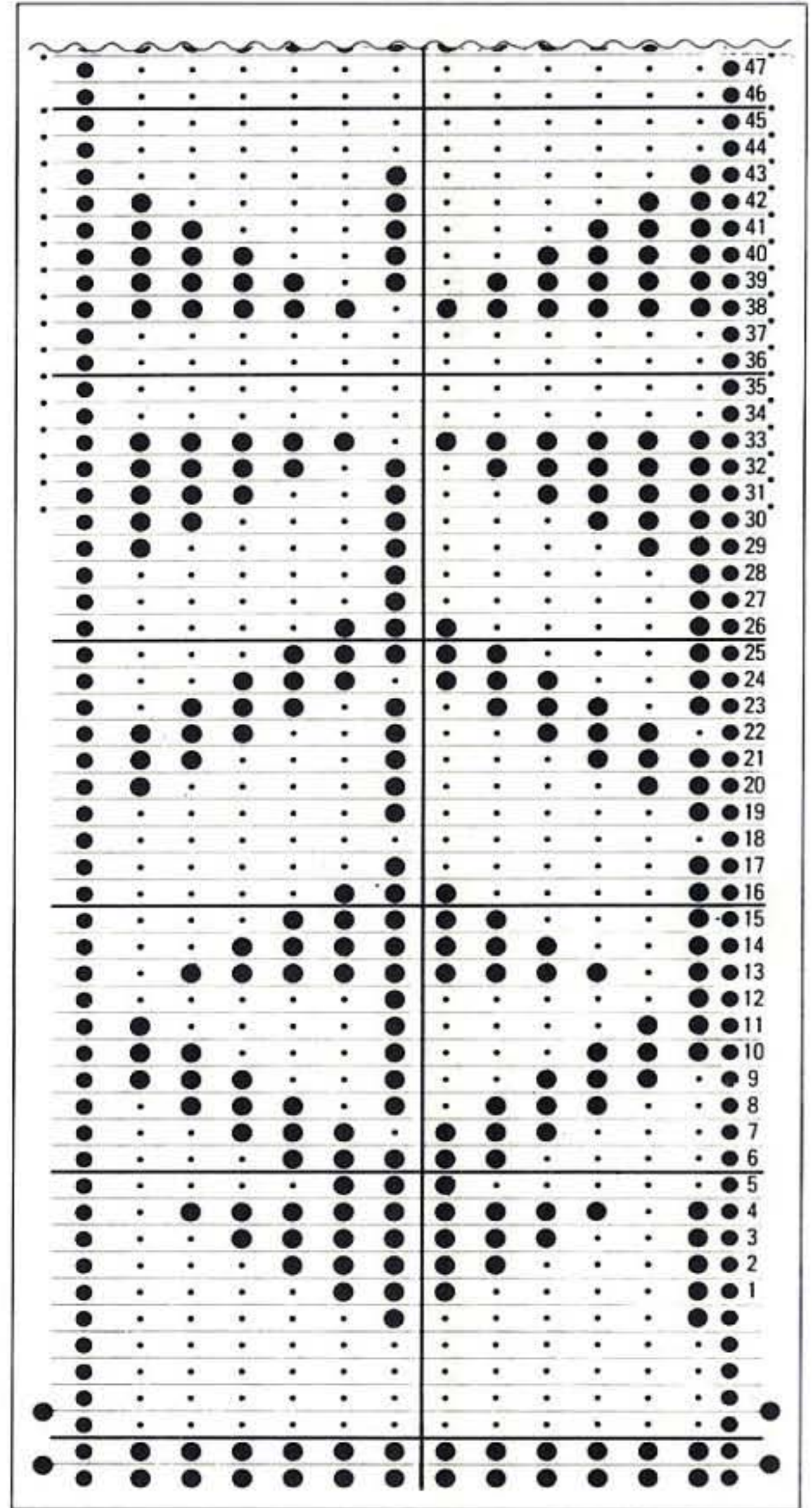
Colour Chart

F 1	F 2	
		52
Col B		51
		50
		49
Col B	Col A	48
		47
		46
Col B	Col A	45
		44
		43
Col A		42
		41
		40
		39
Col E	Col A	38
		37
		36
Col E	Col A	35
		34
		33
Col E		32
		31
		30
Col E	Col B	29
		28
		27
		26
		25
		24
Col E		23
		22
Col E	Col A	21
		20
		19
		18
		17
Col C	Col D	16
		15
		14
Col C	Col D	13
		12
		11
		10
Col A	Col B	9
		8
		7
		6
		5
Col A		4
		3
		2
Col A		1

29

Type of yarn

③



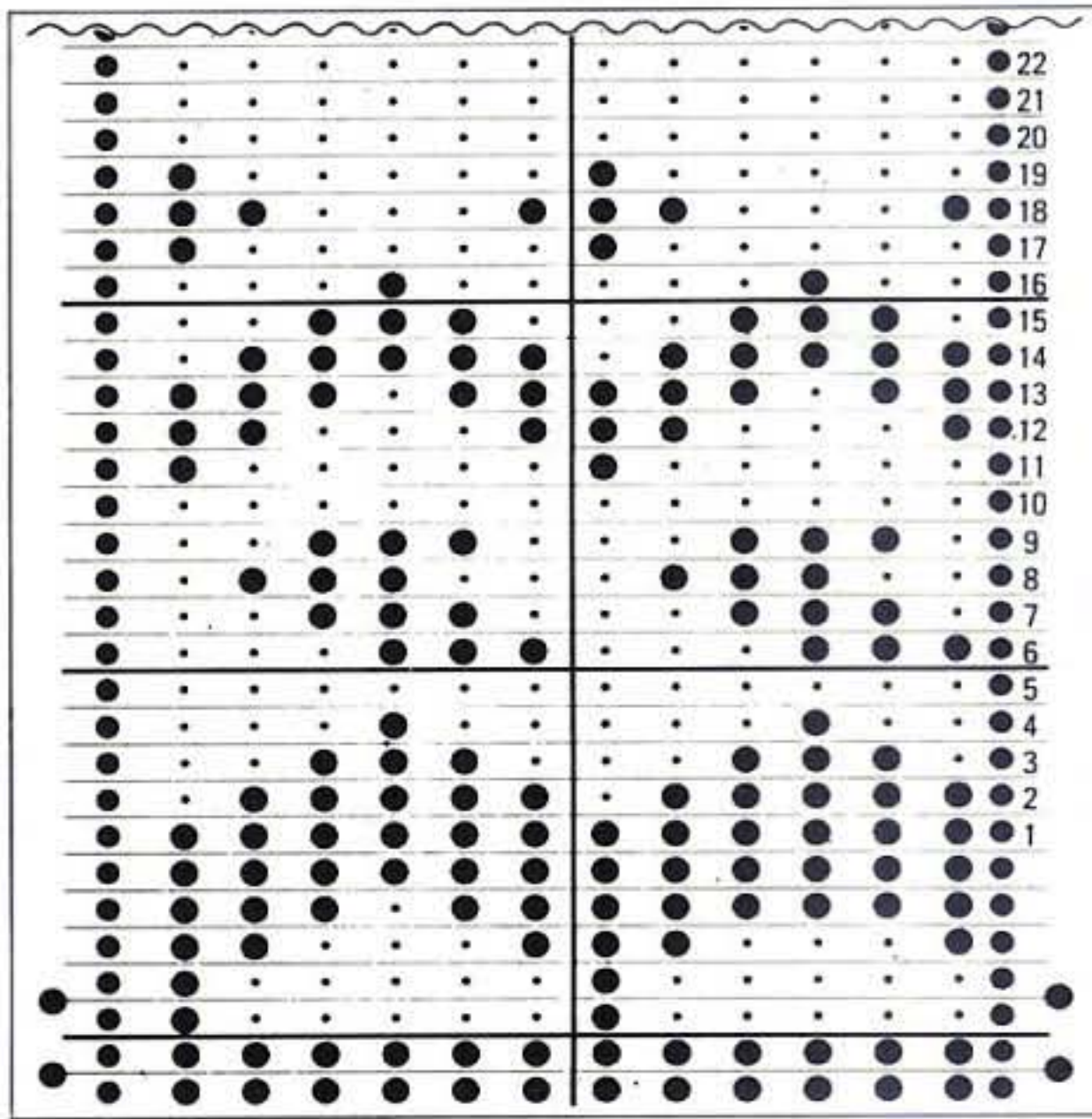
Colour Chart

F 1	F 2	
		10
Col A	Col D	9
		8
		7
Col A	Col B	6
		5
Col C		4
		3
Col A	Col B	2
		1

30

Type of yarn

③



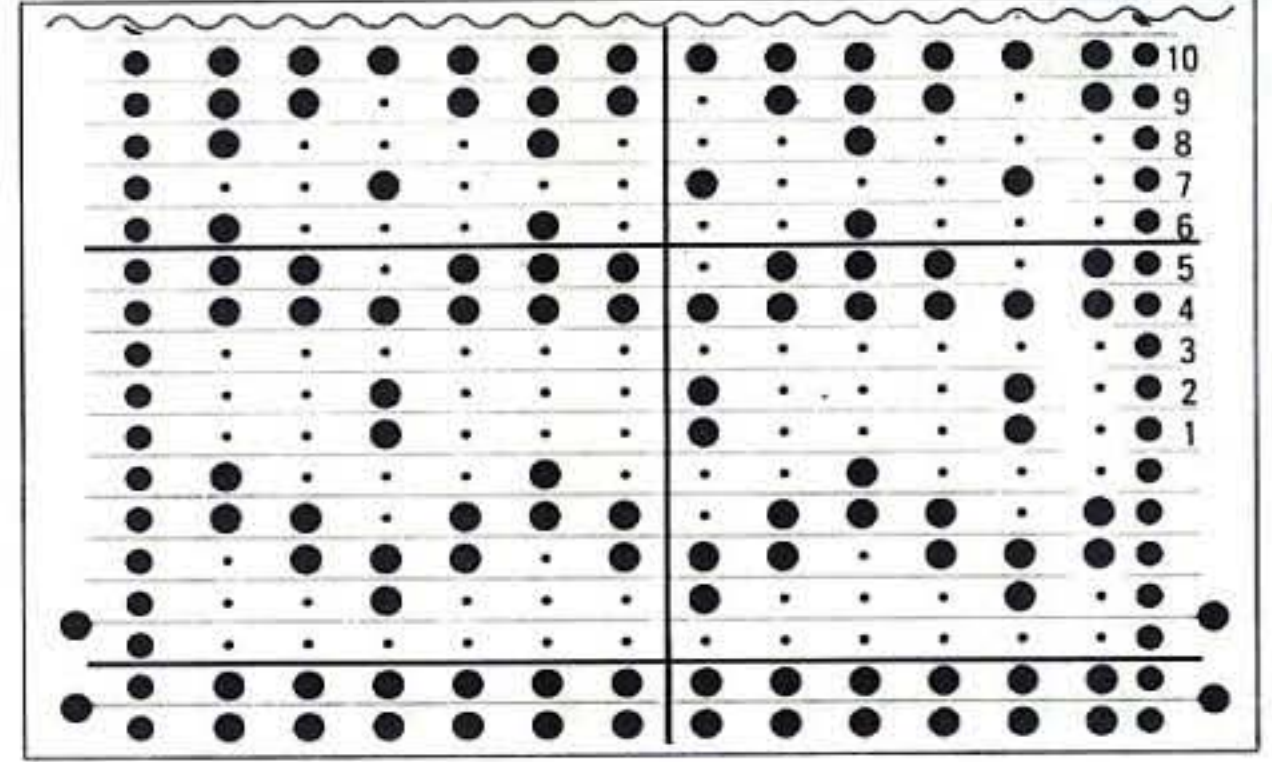
Colour Chart

F 1	F 2	
Col. A		27
Col. A		26
Col. A		25
Col. A	Col. C	24
Col. A	Col. C	23
Col. A		22
Col. A	Col. F	21
Col. A	Col. F	20
Col. A		19
Col. B	Col. F	18
Col. B	Col. F	17
Col. B		16
Col. B		15
Col. B	Col. E	14
Col. A	Col. E	13
Col. A	Col. D	12
Col. A		11
Col. A		10
Col. A	Col. B	9
Col. A	Col. B	8
Col. C	Col. B	7
Col. A	Col. B	6
Col. A	Col. B	5
Col. A	Col. B	4
Col. A	Col. B	3
Col. A	Col. B	2
Col. A	Col. B	1

32

Type of yarn

③



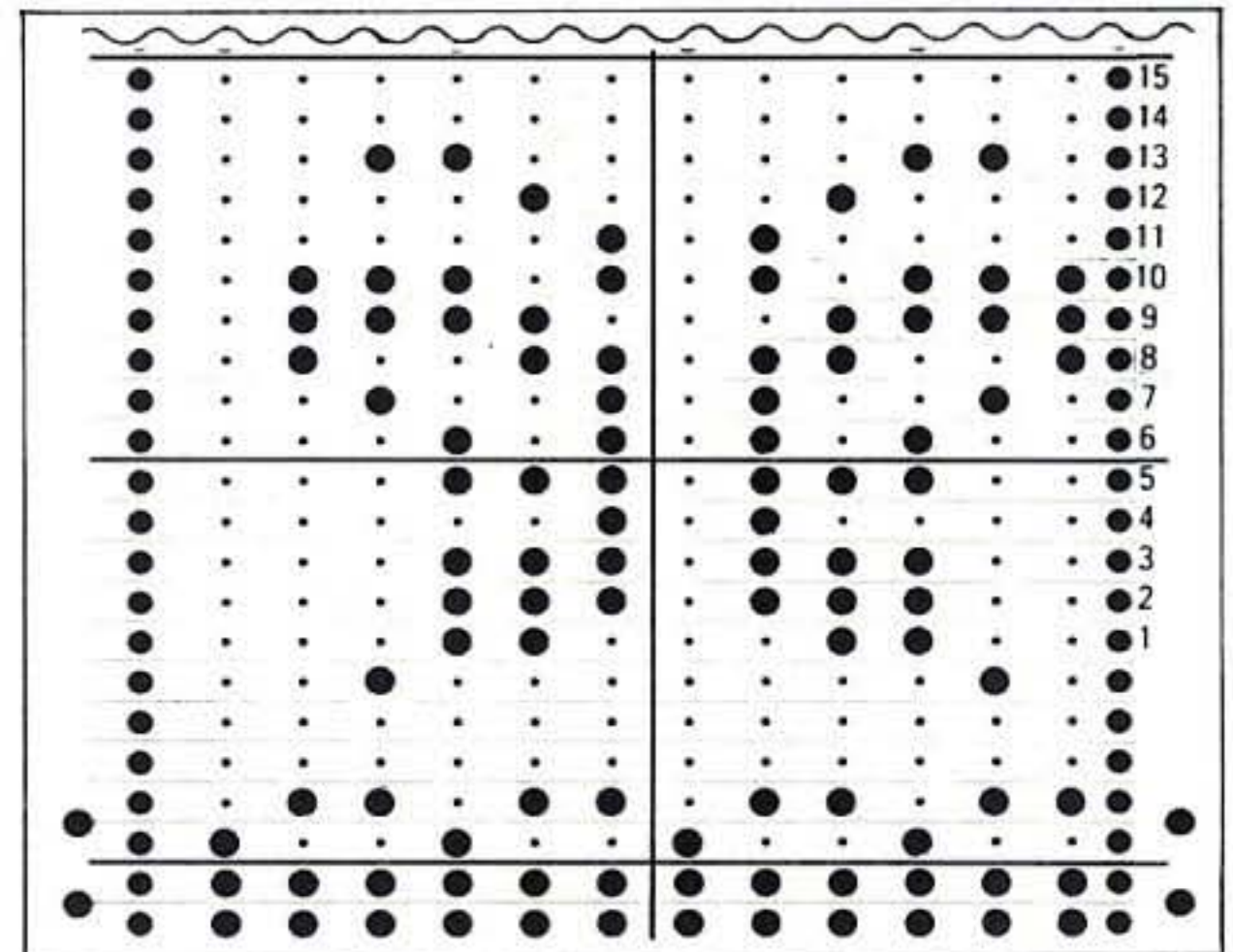
Colour Chart

F 1	F 2	
Col. B		15
Col. A	Col. B	14
Col. A	Col. B	13
Col. A	Col. B	12
Col. A	Col. B	11
Col. A	Col. B	10
Col. B		9
Col. A		8
Col. A	Col. D	7
Col. A	Col. D	6
Col. A	Col. C	5
Col. A	Col. C	4
Col. A	Col. C	3
Col. A	Col. C	2
Col. A	Col. C	1

34

Type of yarn

③

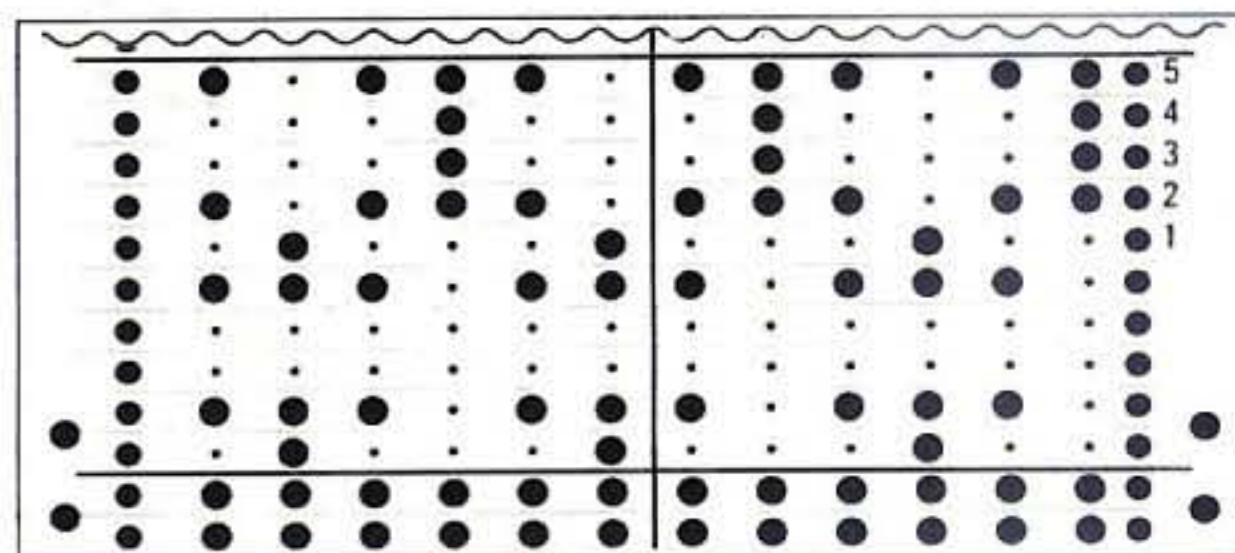


Use random dyed yarn for contrast yarn.

31

Type of yarn

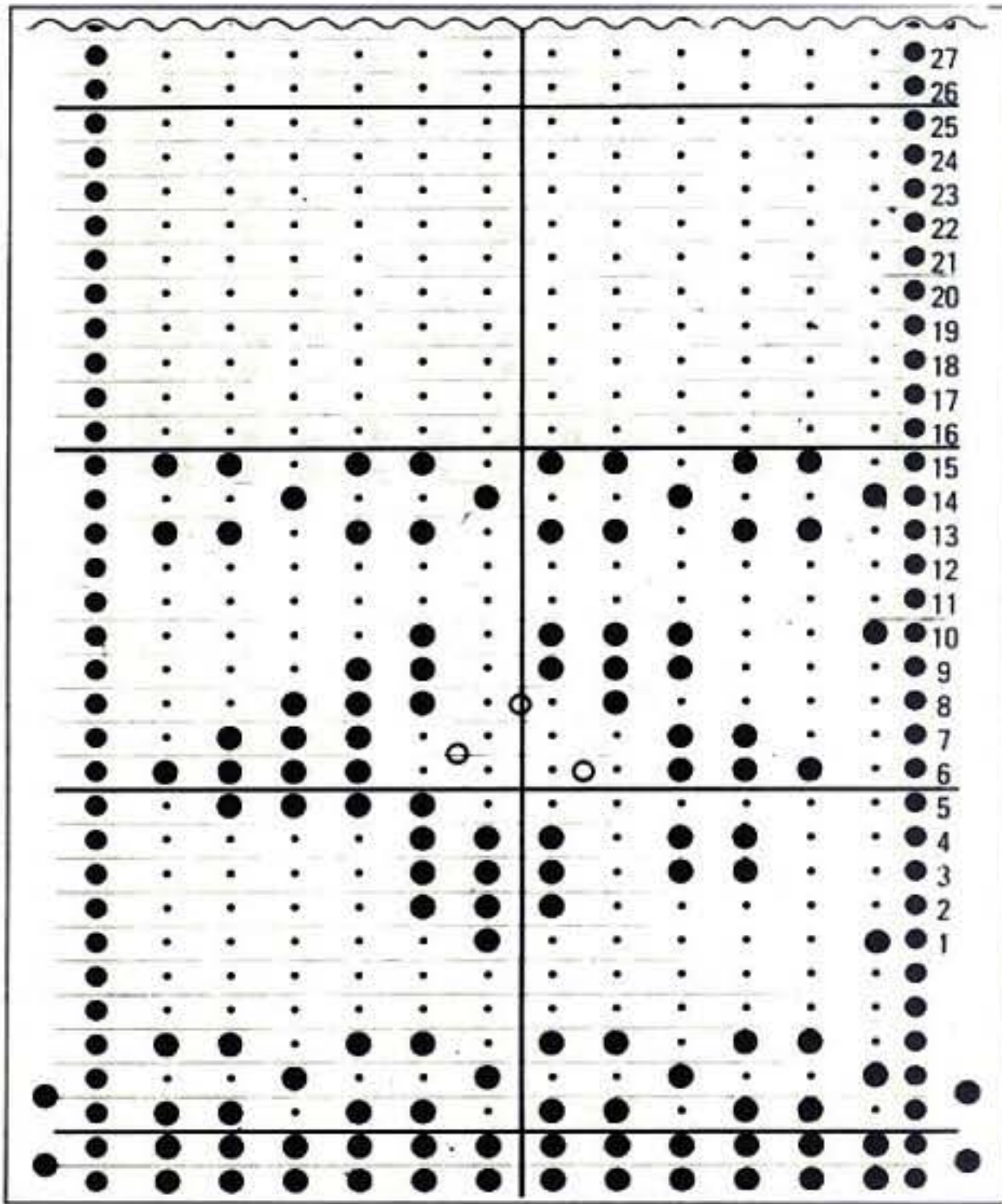
Ground yarn ③ Contrast yarn ②、③



33

Type of yarn

③

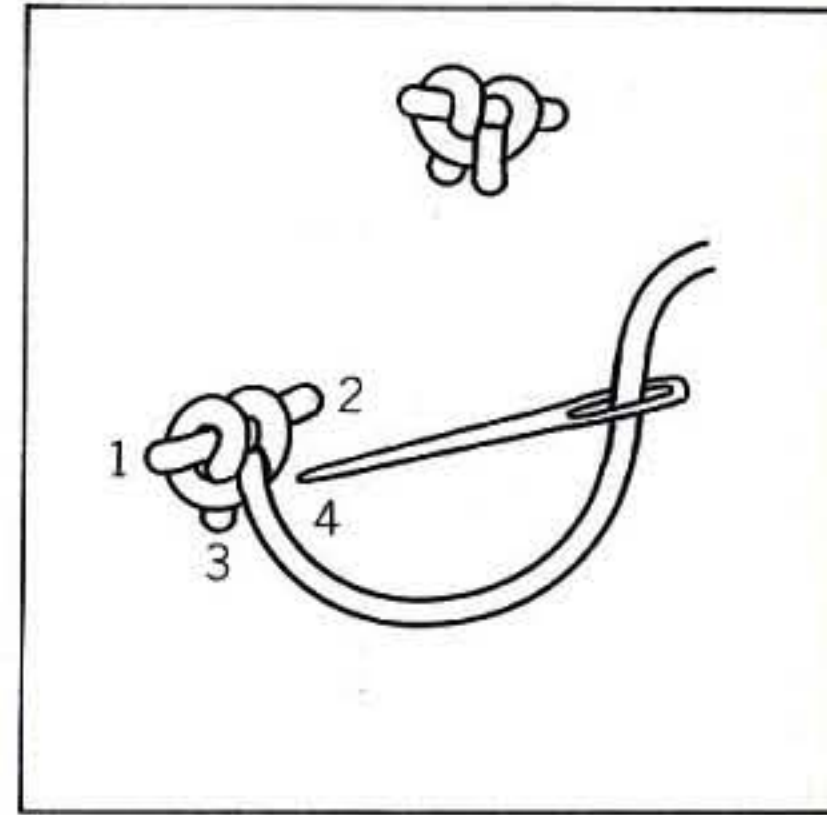


Colour Chart

F 1	F 2	
		32
		31
		30
		29
		28
		27
		26
		25
		24
		23
		22
		21
Col. A		20
Col. B	Col. C	19
Col. A	Col. D	18
Col. B	Col. C	17
Col. A		16
		15
		14
		13
		12
		11
Col. A	Col. E	10
		9
		8
		7
		6
Col. A		5
		4
Col. B	Col. C	3
Col. A	Col. D	2
Col. B	Col. C	1

F (1)	F (2)	
		41
Col.A		40
Col.B	Col.G	39
		38
Col.C		37
		36
		35
		34
		33
		32
Col.C	Col.F	31
		30
		29
		28
		27
Col.C		26
		25
		24
		23
		22
Col.B	Col.E	21
		20
		19
		18
		17
		16
		15
		14
		13
		12
		11
Col.A	Col.D	10
		9
		8
		7
		6
		5
		4
		3
		2
		1

Embroider at centre of each flowers with C colour and D colour yarns, using German Knots.

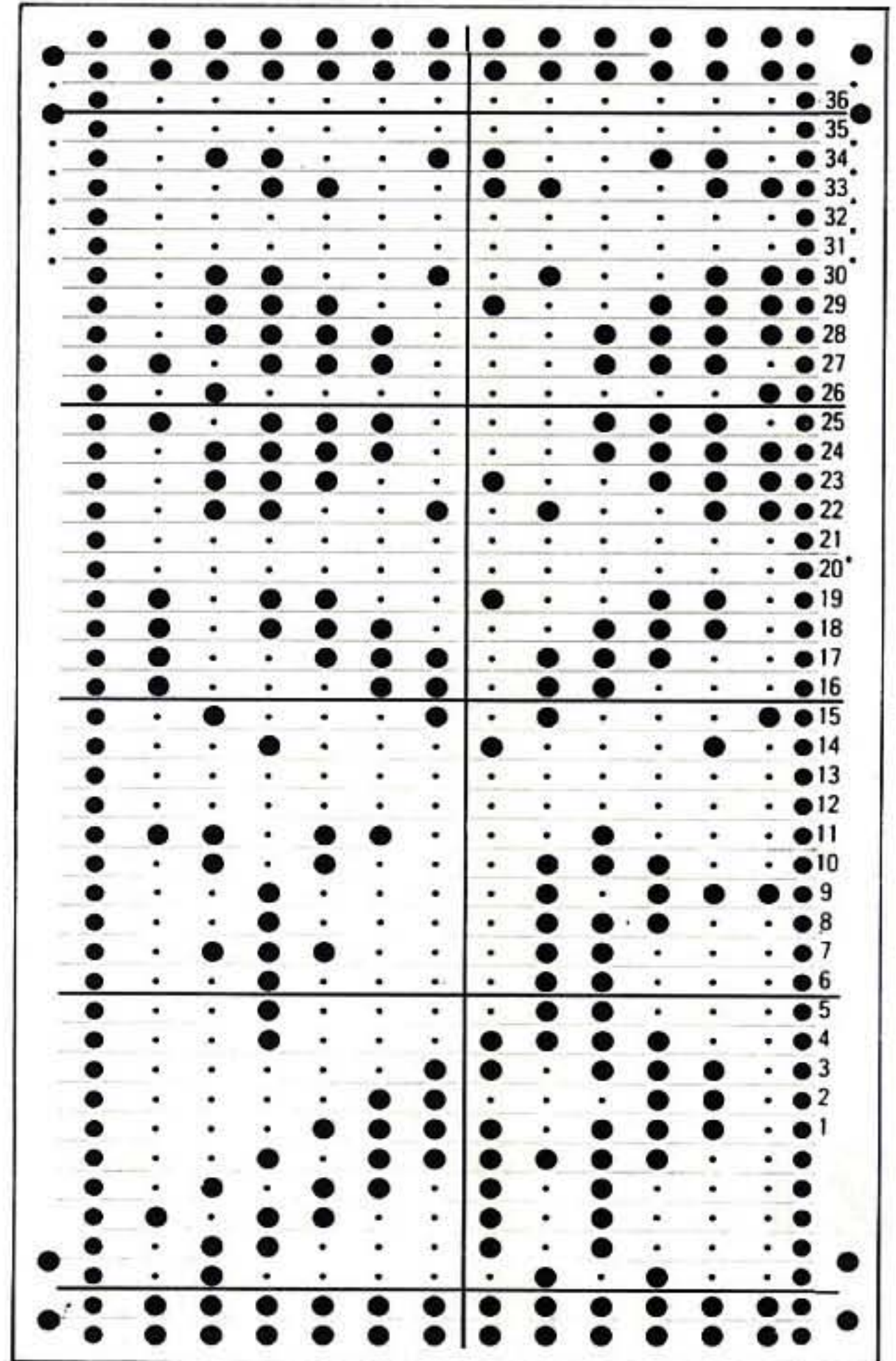


O...German Knots

35

Type of yarn

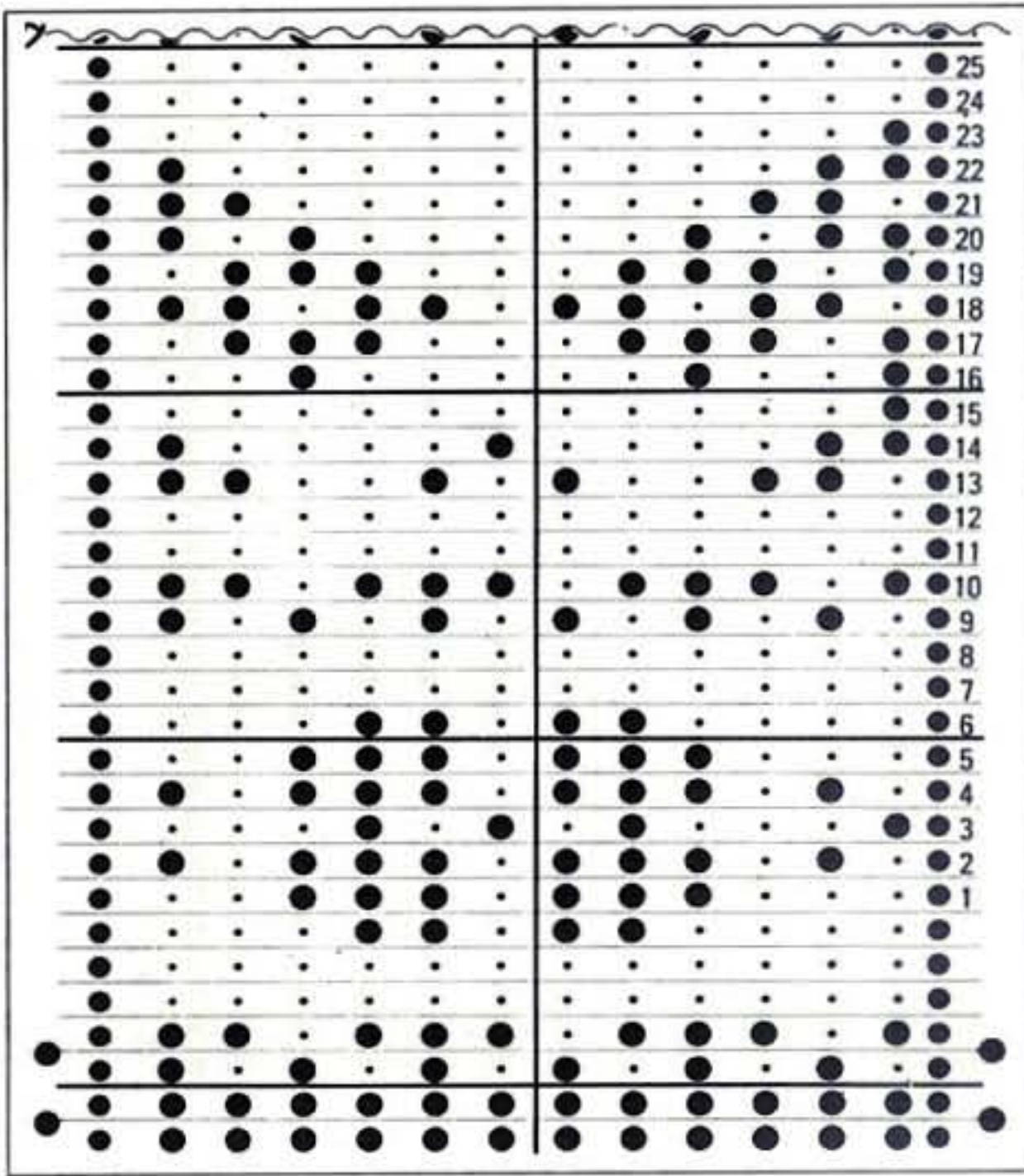
③



36

Type of yarn

③



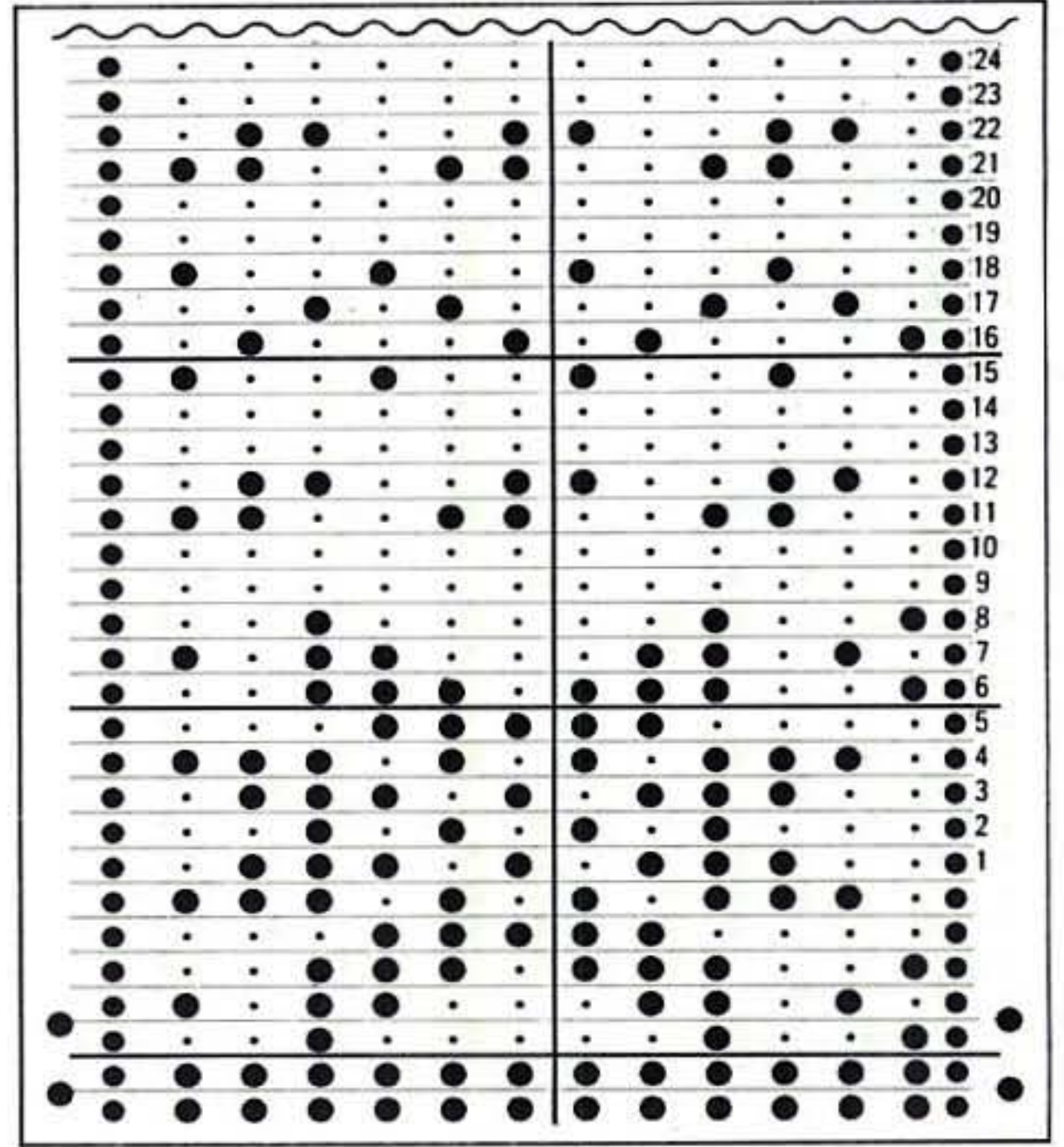
Colour Chart

F①	F②	
		30
Col.C		29
		28
		27
		26
		25
		24
Col.C	Col.F	23
		22
		21
		20
		19
		18
Col.C		17
		16
Col.A	Col.D	15
		14
Col.B		13
		12
		11
		10
		9
Col.B	Col.E	8
		7
		6
		5
		4
Col.B		3
		2
Col.A	Col.D	1

37

Type of yarn

③



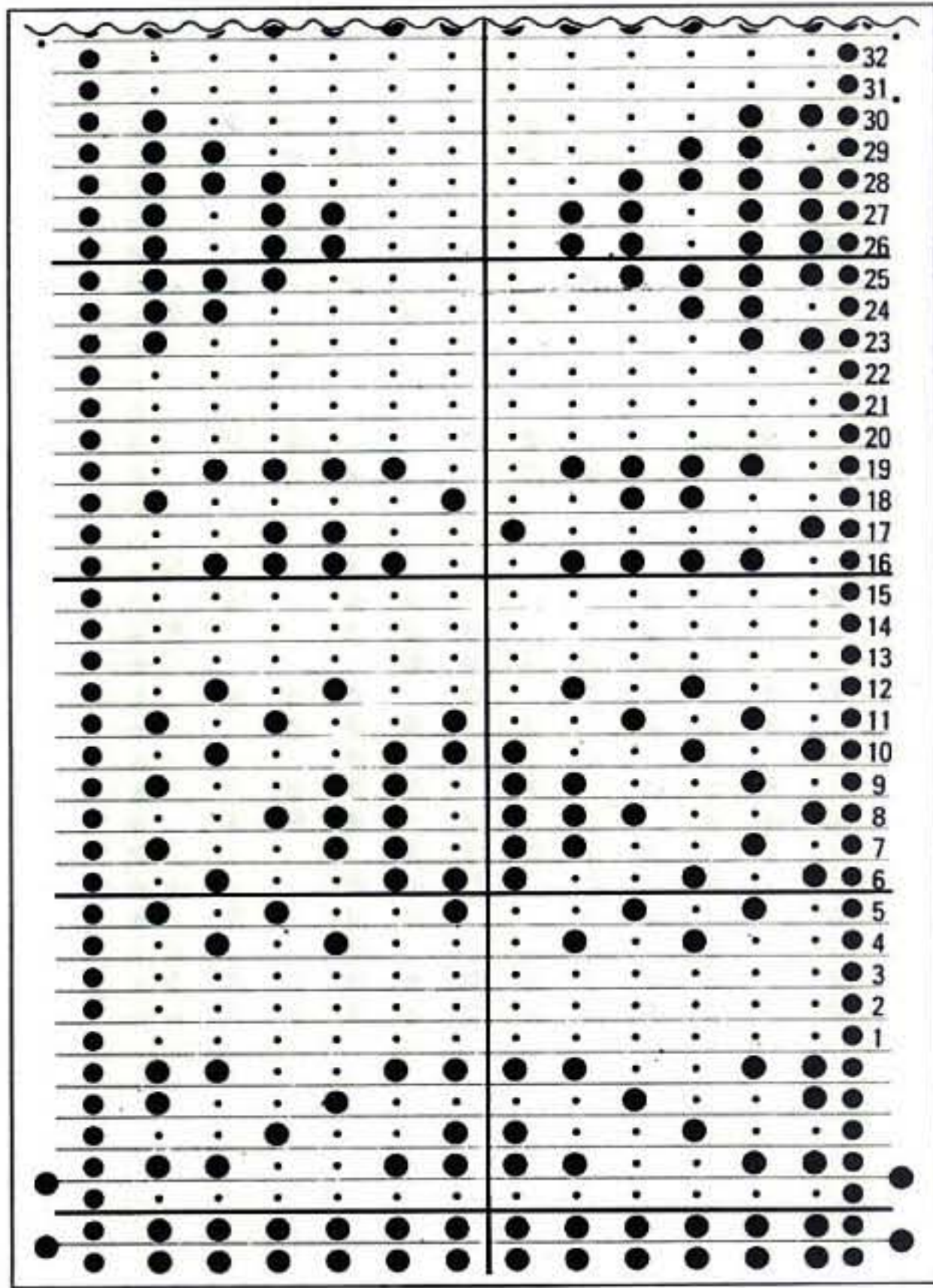
Colour Chart

F①	F②	
		29
Col.A		28
		27
Col.B	Col.E	26
		25
		24
		23
Col.C	Col.F	22
		21
		20
Col.C		19
		18
Col.B	Col.E	17
		16
Col.A		15
		14
		13
Col.A	Col.C	12
		11
		10
		9
		8
Col.D	Col.C	7
		6
		5
Col.A	Col.C	4
		3
		2
		1

38

Type of yarn

③



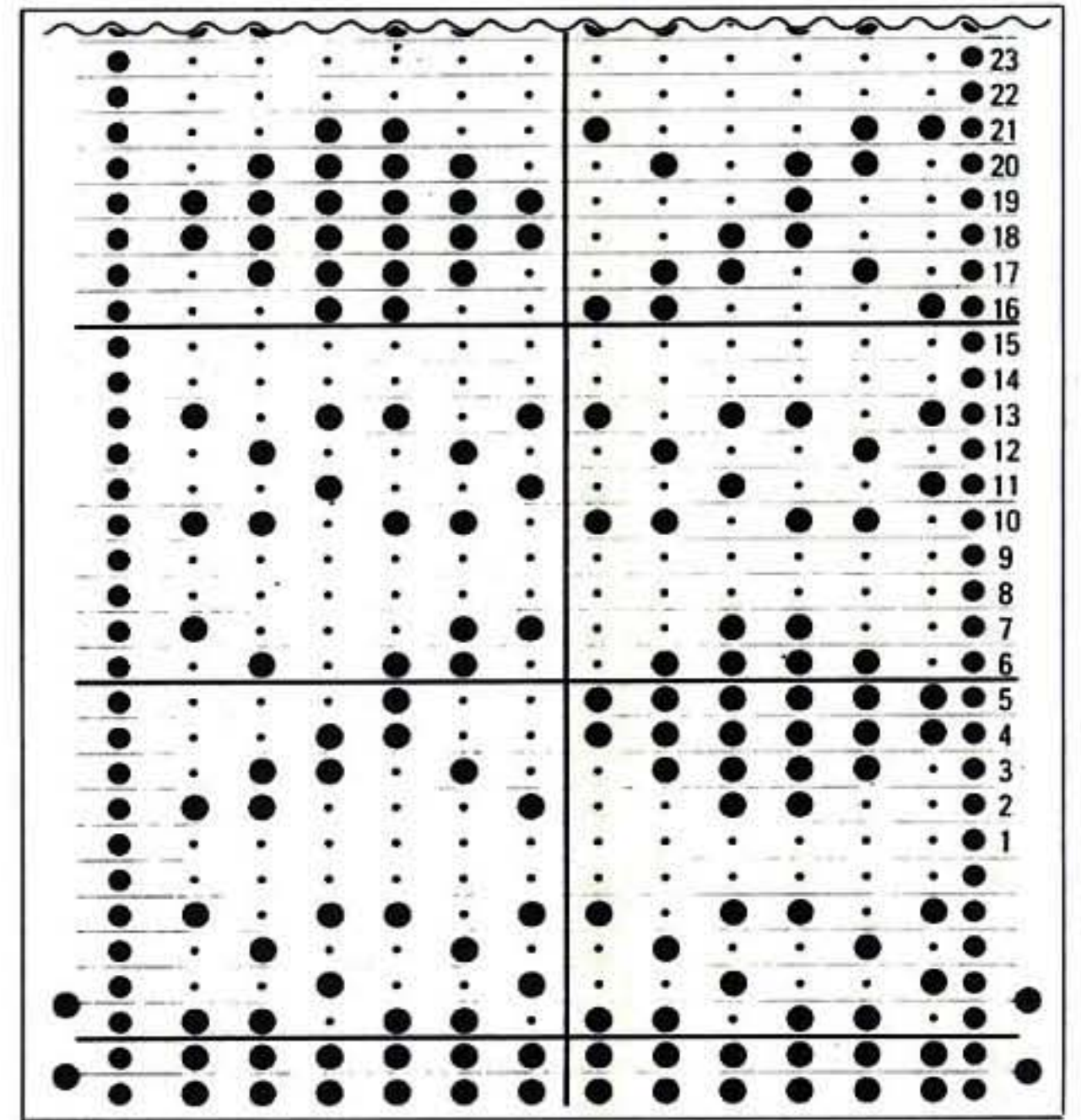
Colour Chart

F ①	F ②	
Col.C		37
		36
Col.C	Col.F	35
		34
		33
		32
		31
		30
		29
		28
Col.C		27
		26
Col.A		25
		24
Col.A	Col.D	23
		22
		21
Col.A		20
Col.B		19
		18
		17
		16
		15
Col.B	Col.E	14
		13
		12
		11
		10
		9
Col.B		8
		7
Col.A		6
		5
Col.A	Col.D	4
		3
		2
Col.A		1

39

Type of yarn

③



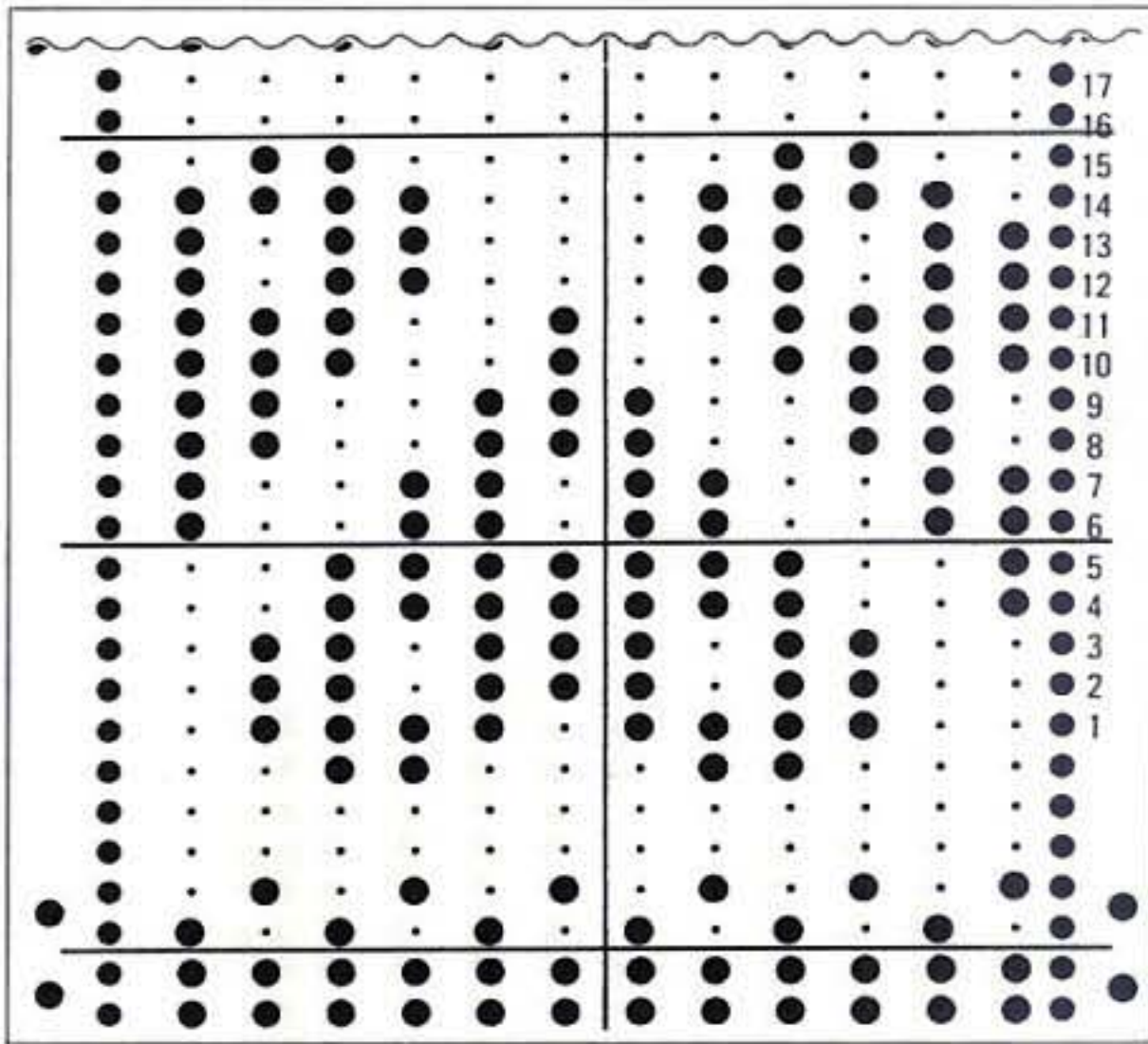
Colour Chart

F ①	F ②	
		28
Col.E		27
		26
Col.E	Col.D	25
		24
		23
		22
		21
Col.E		20
		19
		18
Col.A	Col.B	17
		16
		15
Col.C		14
		13
		12
Col.C	Col.D	11
		10
		9
		8
		7
Col.C		6
		5
		4
Col.A	Col.B	3
		2
		1

40

Type of yarn

②



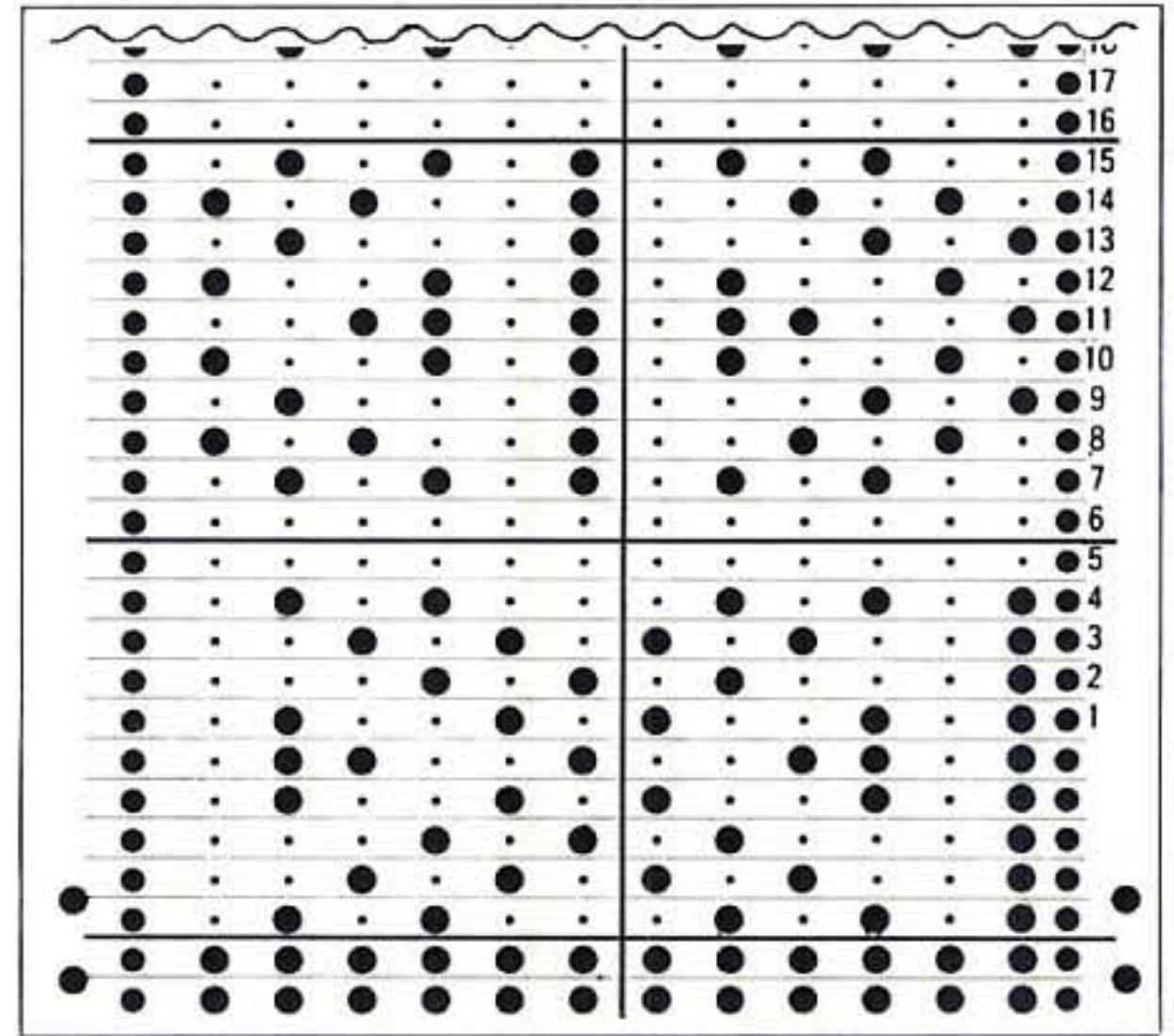
Colour Chart

F 1	F 2		F 1	F 2	
Col. C		22	Col. D		44
		21			43
		20			42
		19			41
		18			40
		17			39
		16			38
		15			37
		14			36
Col. C	Col. E	13	Col. D	Col. F	35
		12			34
		11			33
		10			32
		9			31
		8			30
		7			29
		6			28
		5			27
Col. C		4	Col. D		26
		3			25
Col. A	Col. B	2	Col. A	Col. B	24
		1			23

41

Type of yarn

③



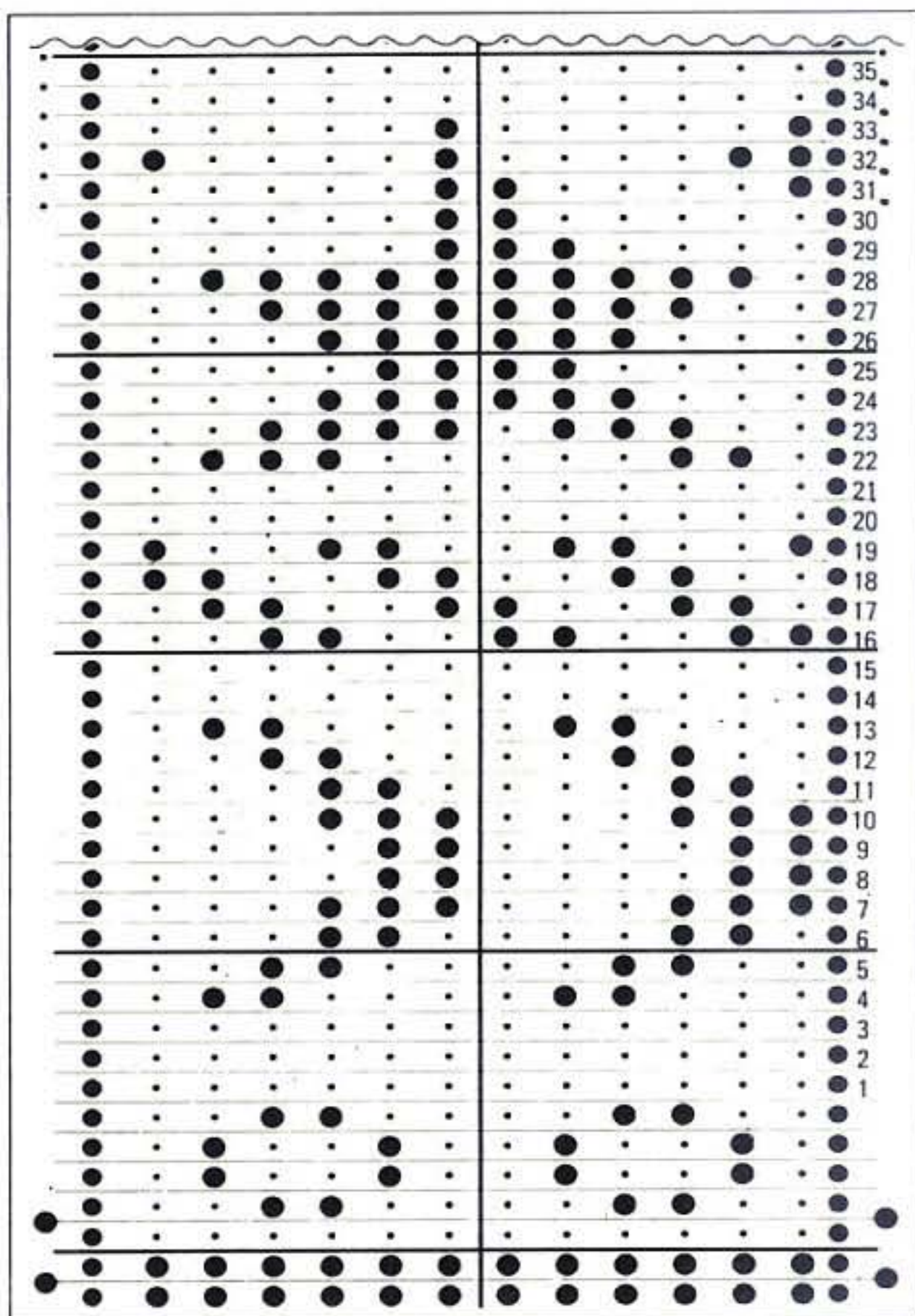
Colour Chart

F ①	F ②	
Col.A		22
Col.B		21
		20
		19
		18
		17
Col.B	Col.C	16
		15
		14
		13
		12
Col.B		11
Col.A		10
		9
		8
		7
		6
Col.A	Col.C	5
		4
		3
		2
		1

42

Type of yarn

③



Colour Chart

F ①	F ②	
Col.A		40
		39
		38
		37
		36
		35
Col.A	Col.G	34
		33
		32
		31
		30
		29
		28
		27
Col.A		26
		25
		24
Col.E	Col.F	23
		22
		21
Col.A		20
		19
		18
		17
		16
		15
		14
Col.A	Col.D	13
		12
		11
		10
		9
Col.A		8
		7
Col.B		6
		5
Col.B	Col.C	4
		3
		2
Col.B		1

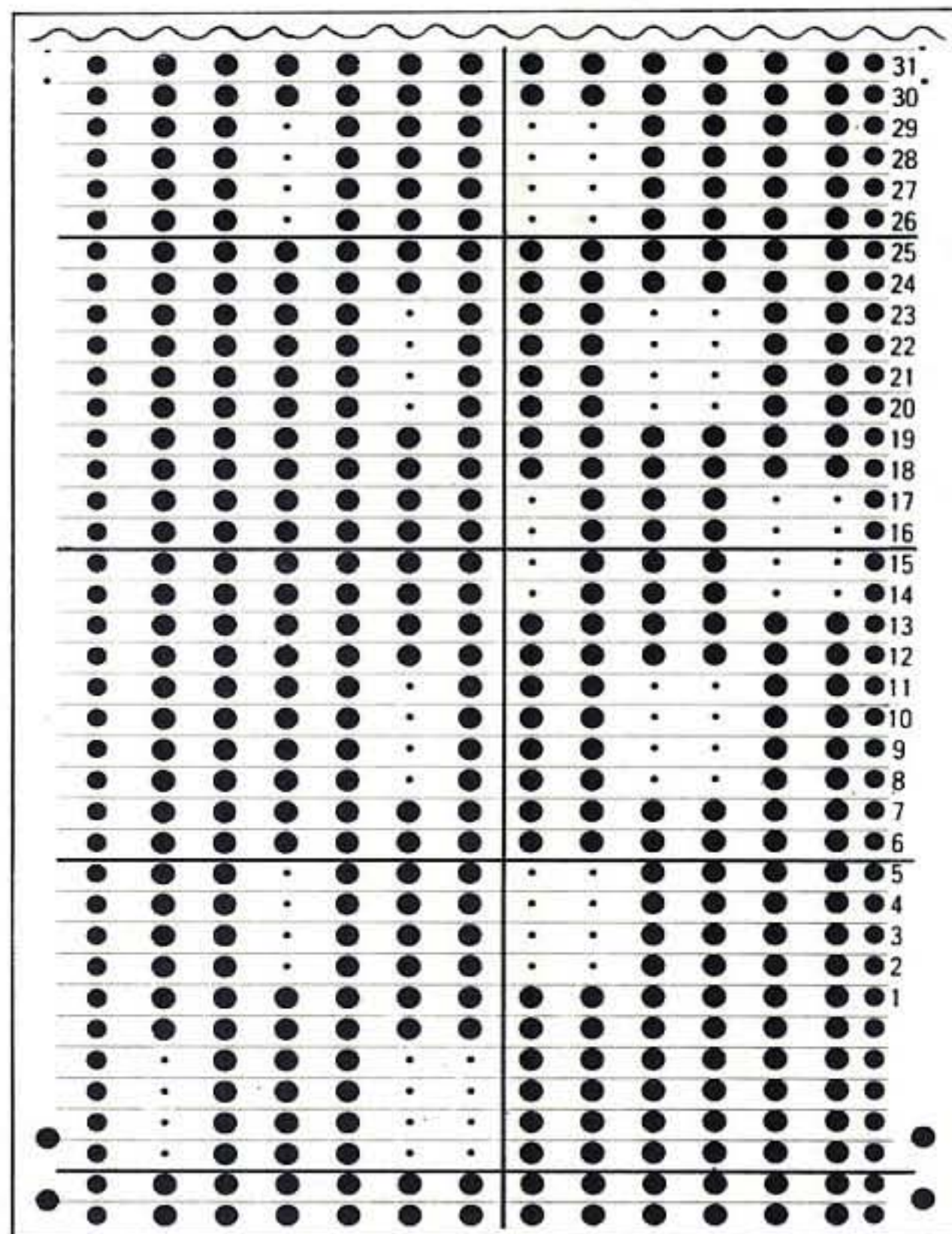
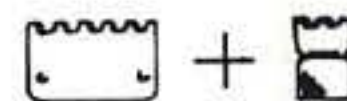


TUCK STITCH

43

Type of yarn

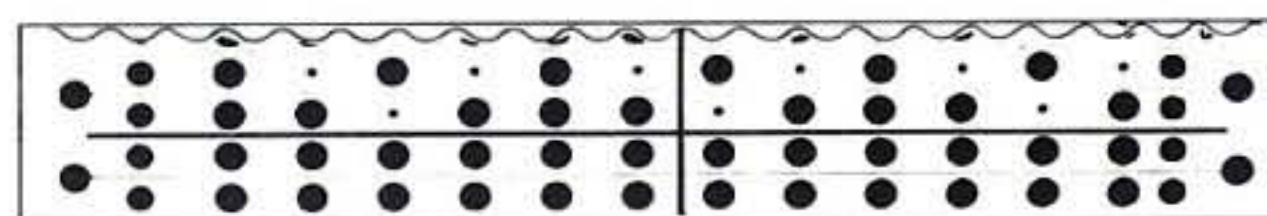
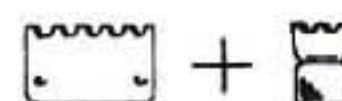
①



44

Type of yarn

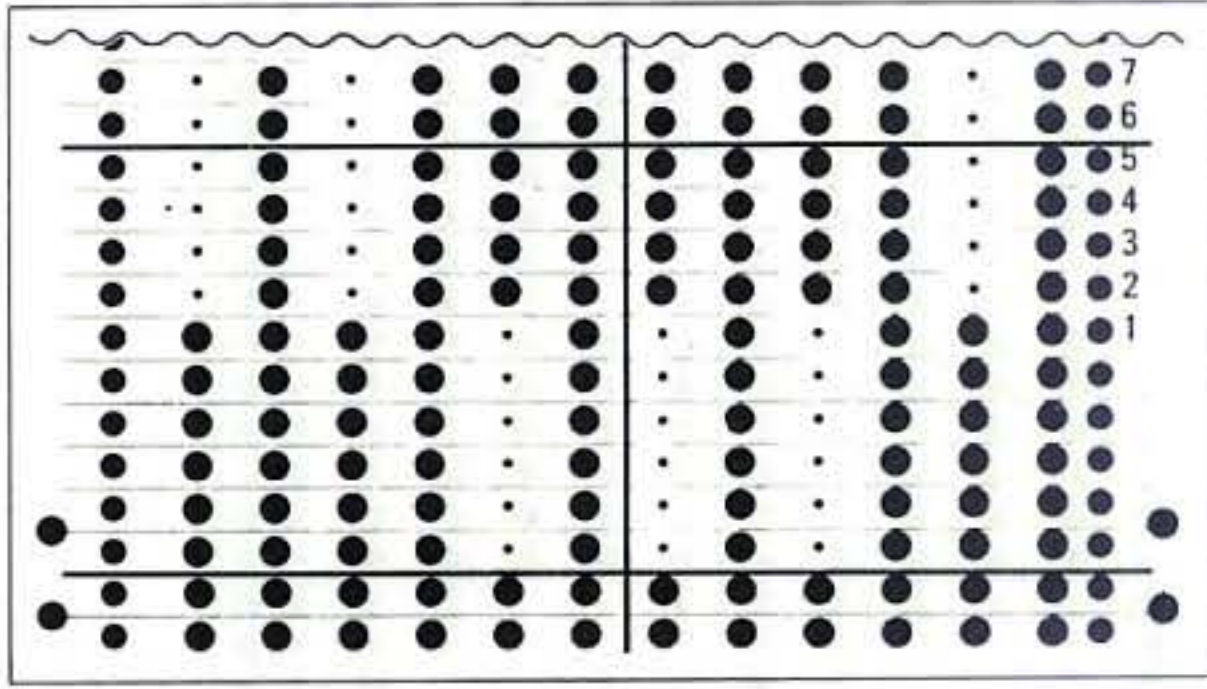
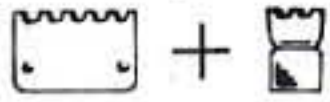
①



45

Type of yarn

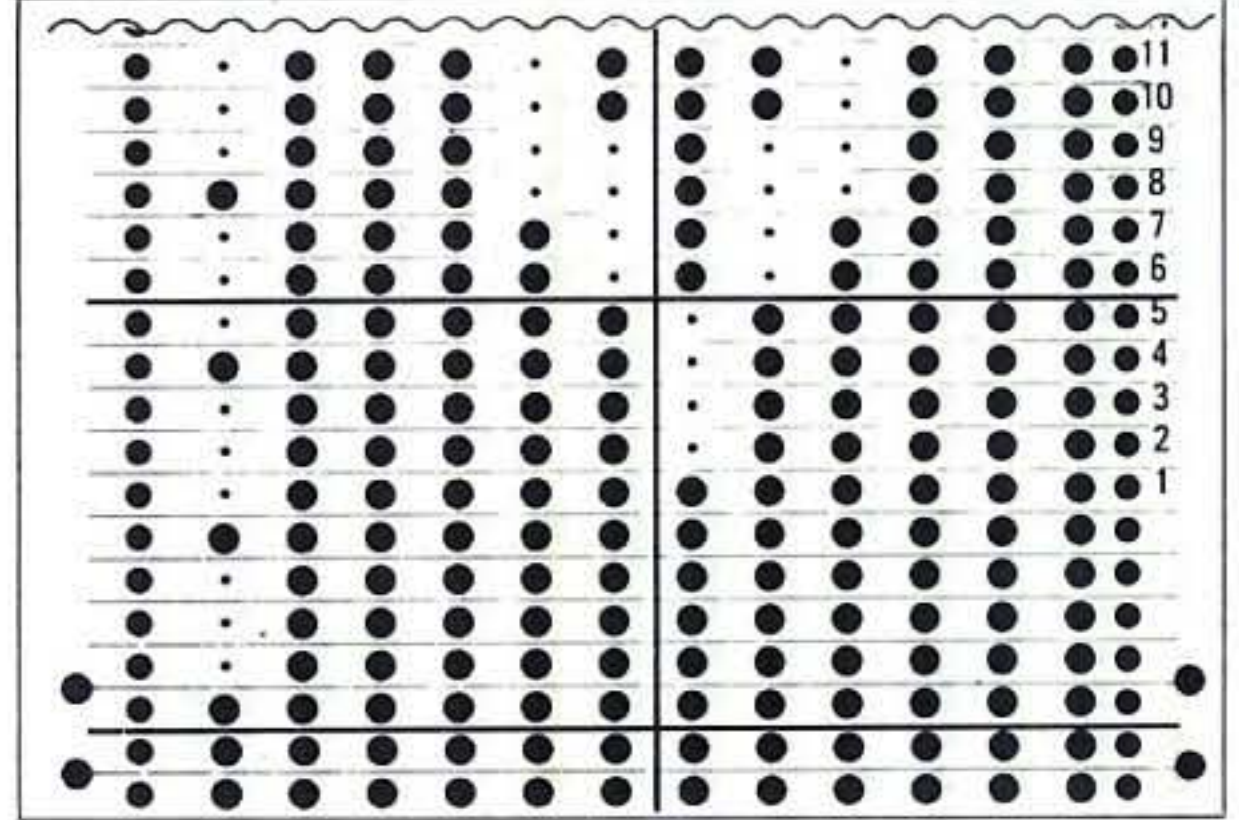
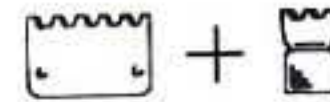
①



47

Type of yarn

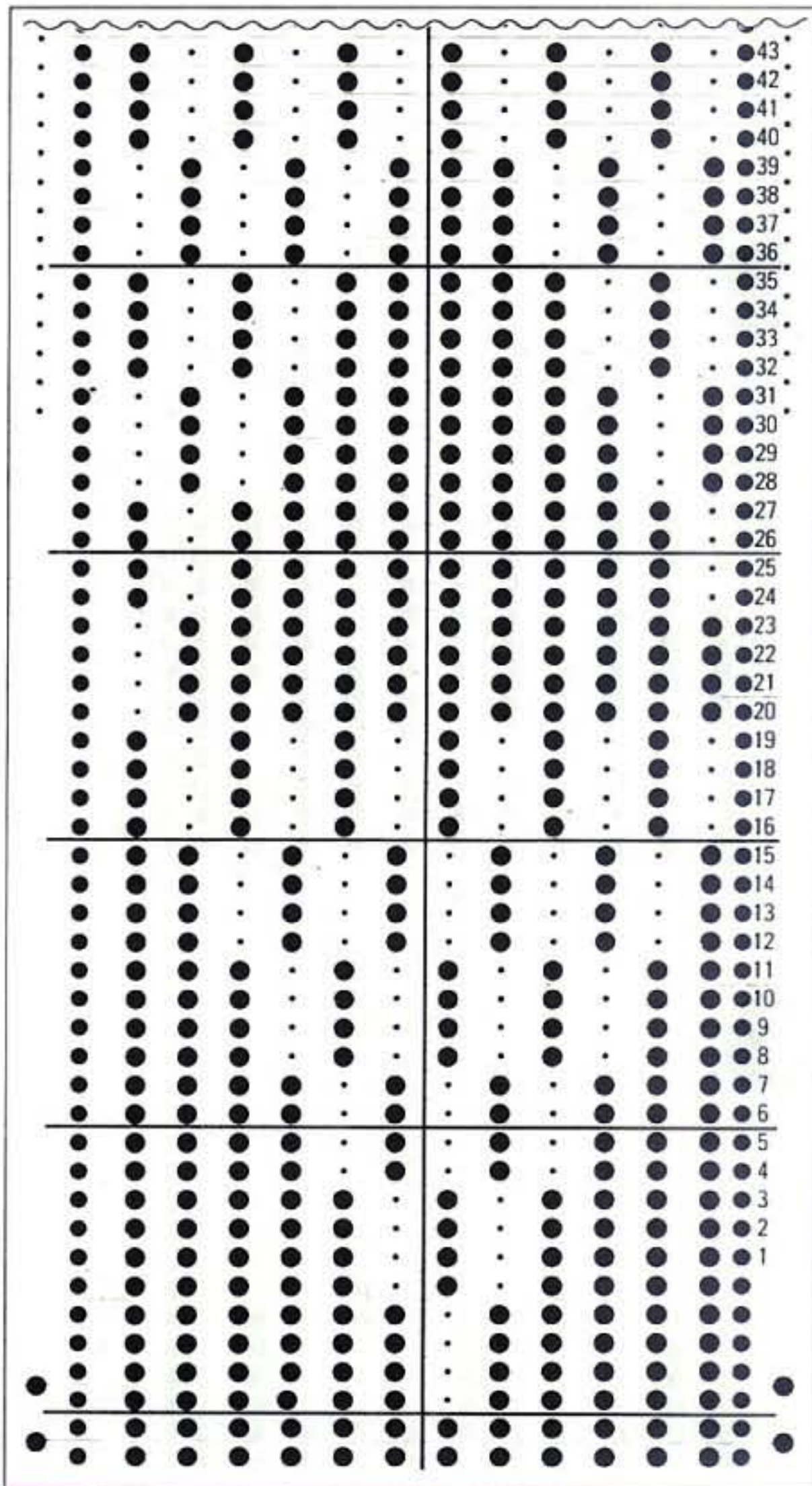
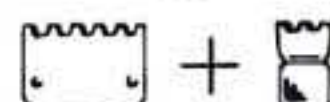
⑥



46

Type of yarn

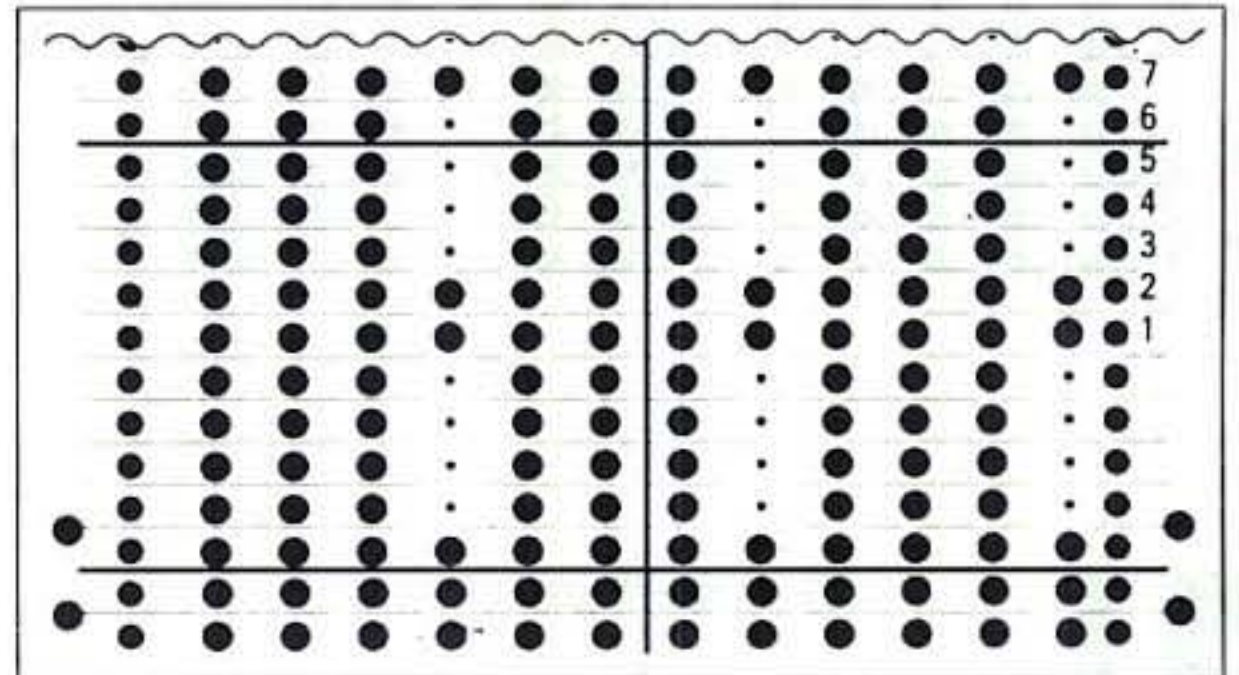
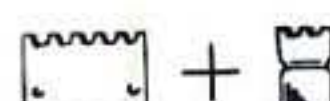
①



48

Type of yarn

⑦



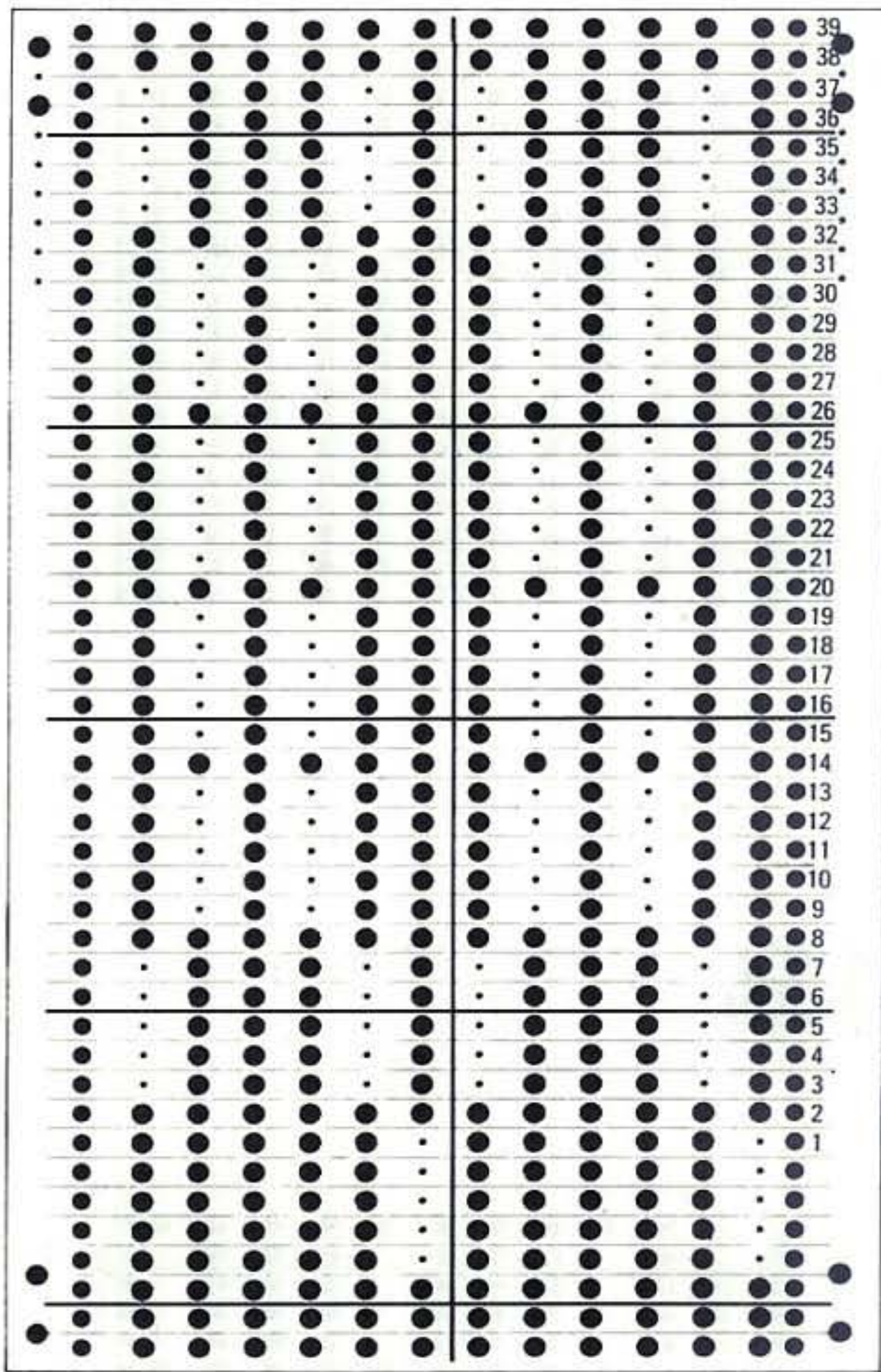
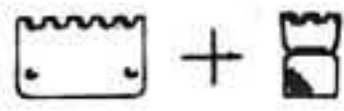
Colour Chart

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

49

Type of yarn

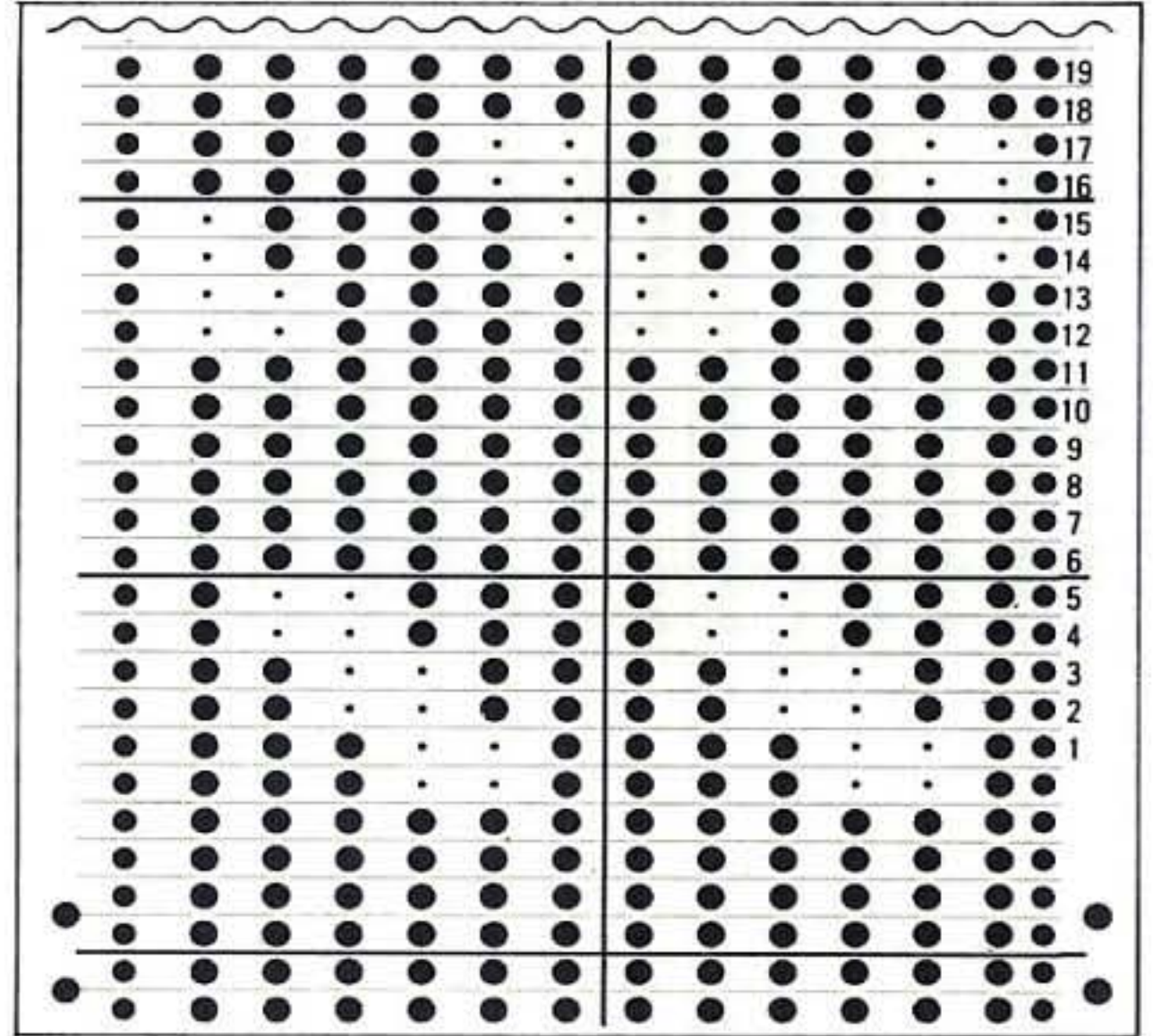
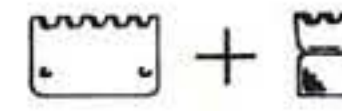
②



50

Type of yarn

③

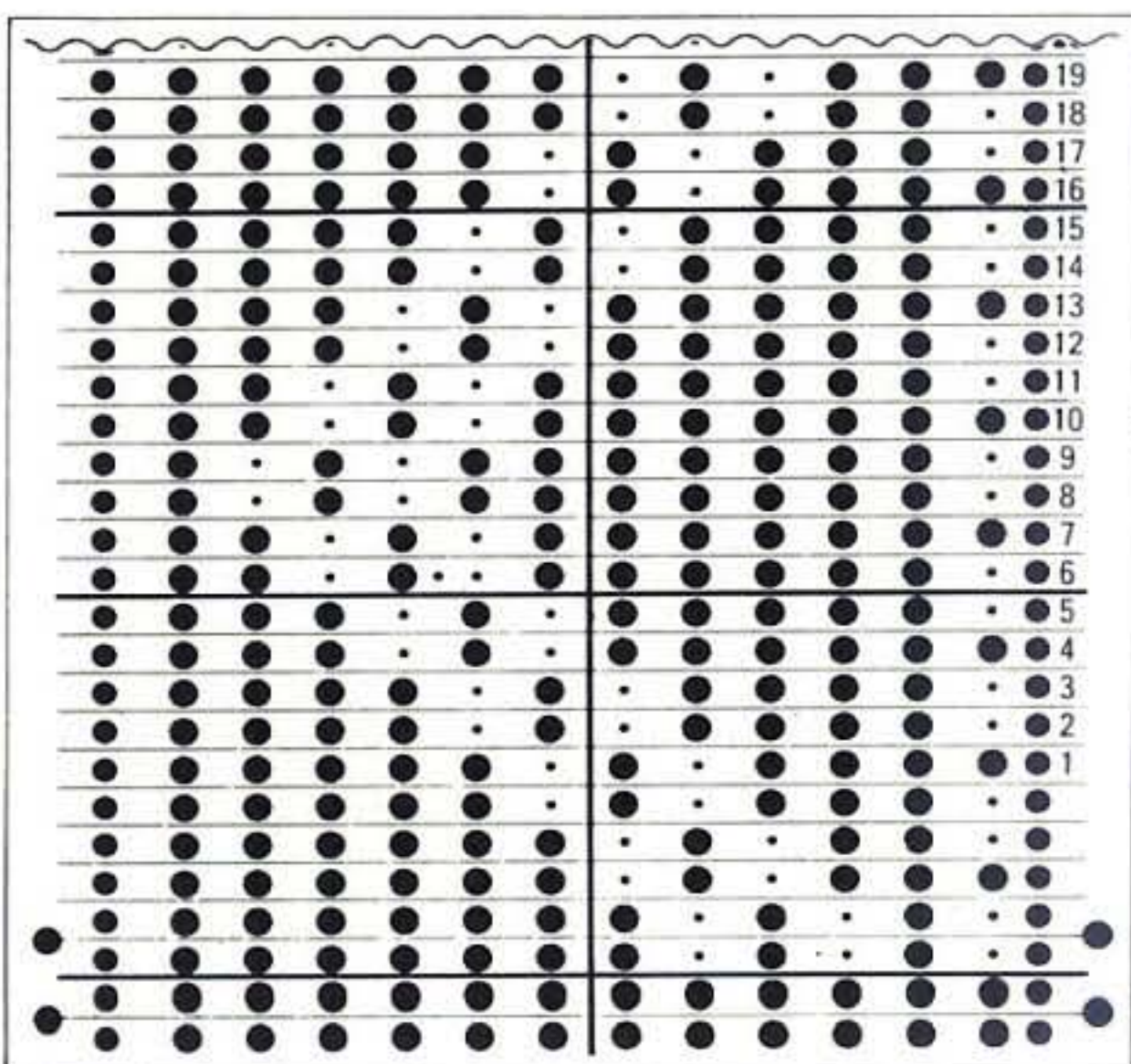
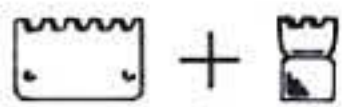


*Knit 4 rows with ground yarn.
Knit 6 rows with contrast yarn.
Knit 6 rows with ground yarn.
Knit 6 rows with contrast yarn.
Knit 2 rows with ground yarn.*
Repeat from * to *.

51

Type of yarn

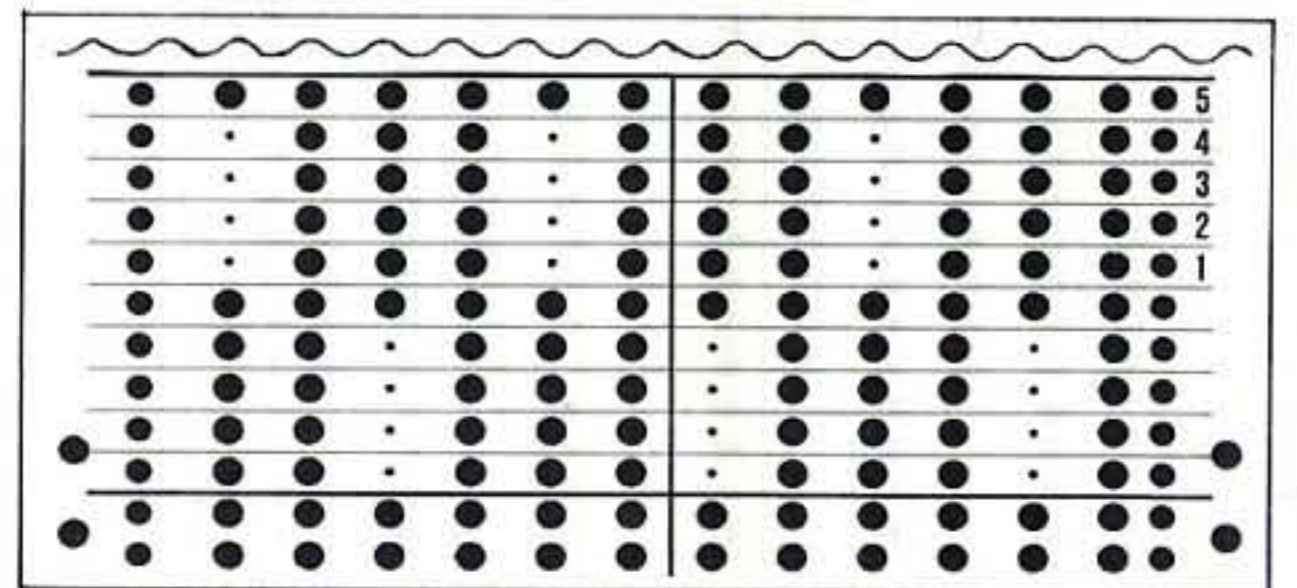
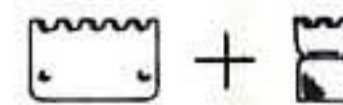
①



52

Type of yarn

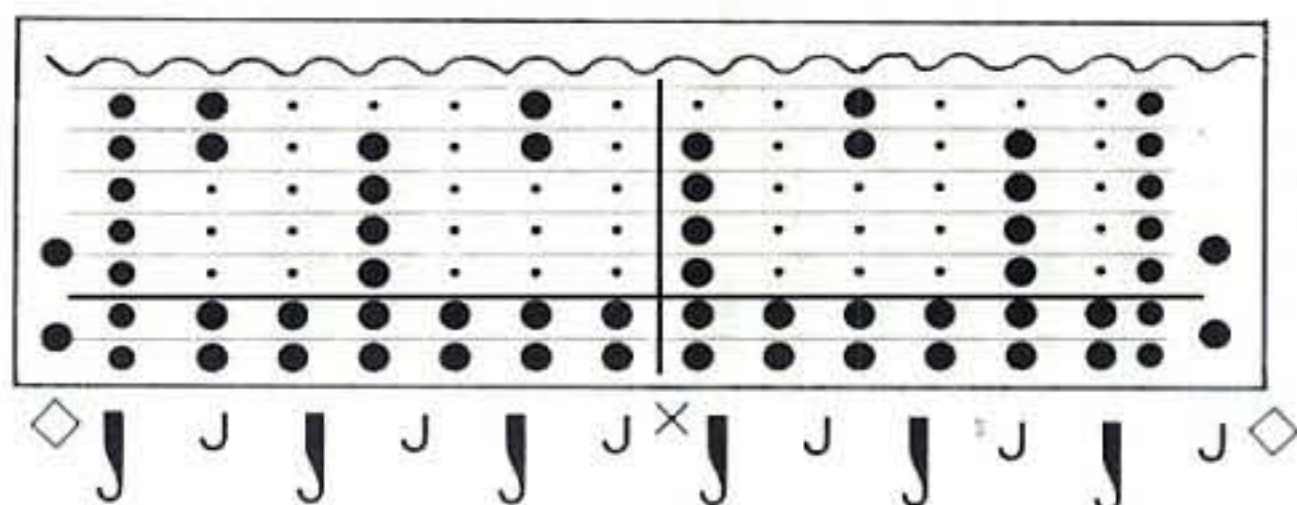
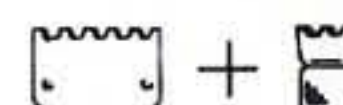
①



53

Type of yarn

③

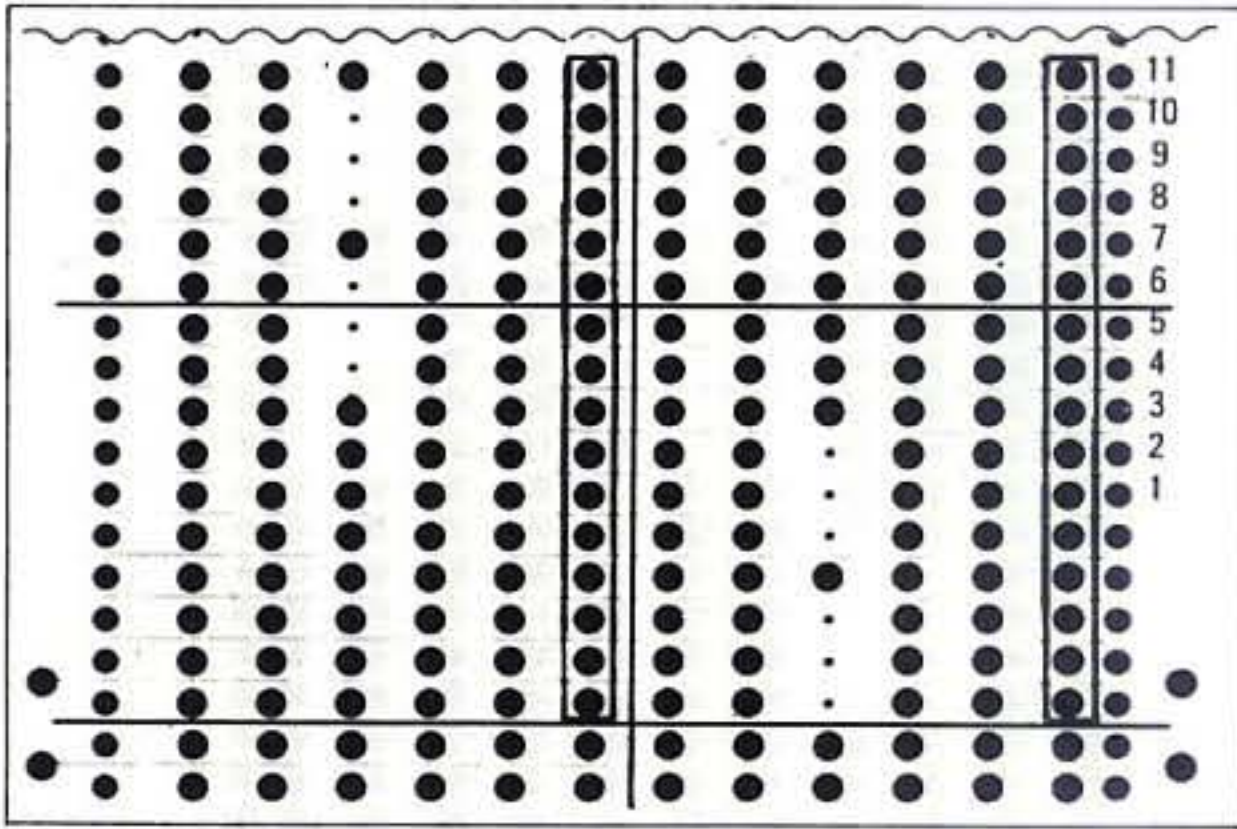
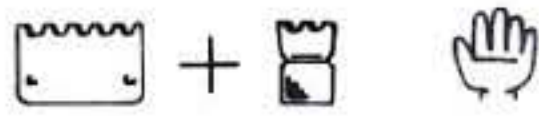


Needle Arrangement

54

Type of yarn

③



*Transfer stitch 2 onto needle 1 and stitch 4 onto needle 5 at right of centre 0.

Push empty needles to A position. Knit 8 rows.

Push empty needles to B position.

Transfer stitch 3 onto needle 2 and stitch 5 onto needle 6 at left of centre 0.

Push empty needles to A position. Knit 8 rows.

Push empty needles to B position.

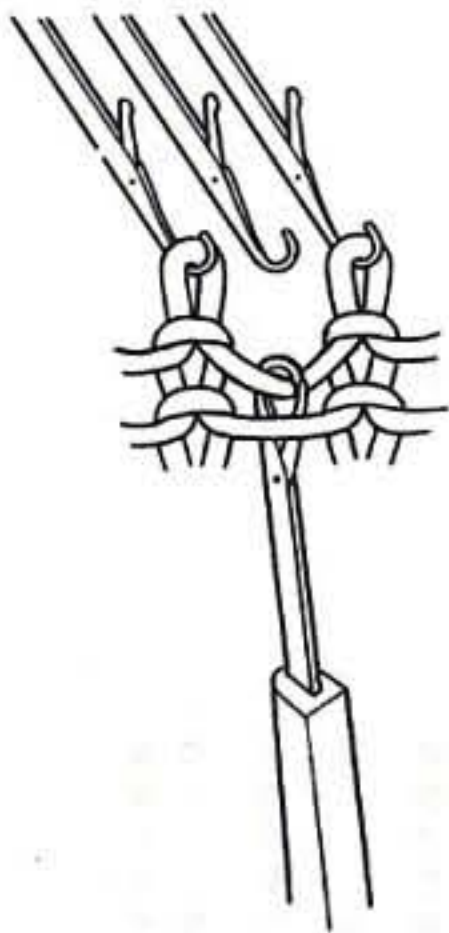
Reform stitches in frames as detailed below.

Repeat from * to *.

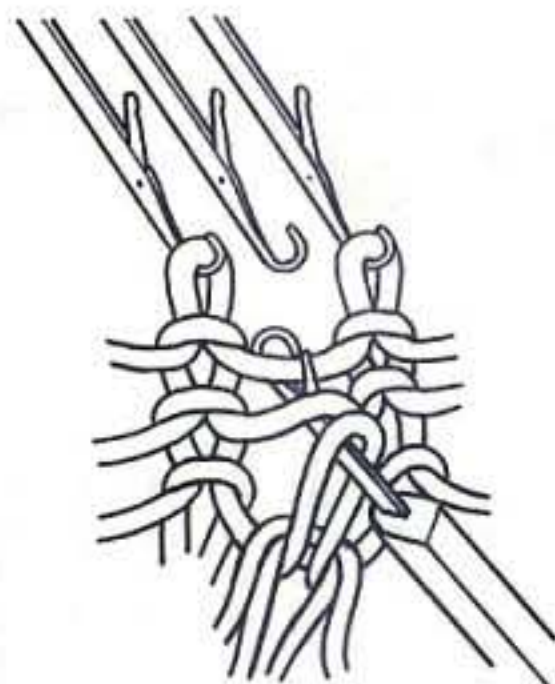
How to knit the stitches in the frame




1



2



Insert the tappet tool into the loop of the stitch below the first framed  stitch.

Unravel the stitches which have to be reformed for the required number of rows.

* Pass the tappet tool behind the first loop and catch the next loop.

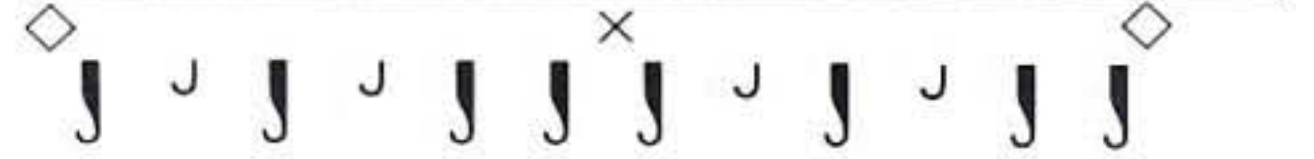
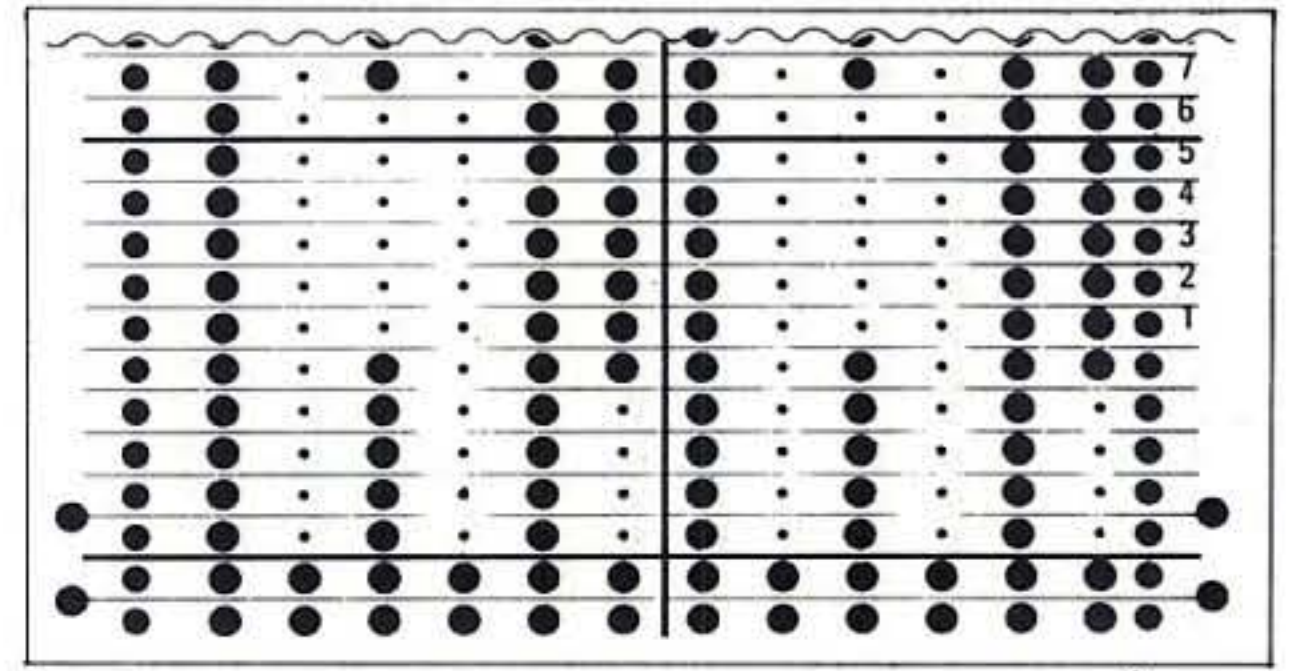
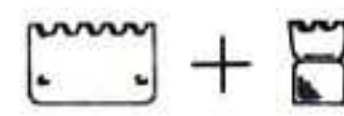
Pull it towards you to form a new stitch.*

Repeat from * to * and place stitch onto empty needle.

55

Type of yarn

②



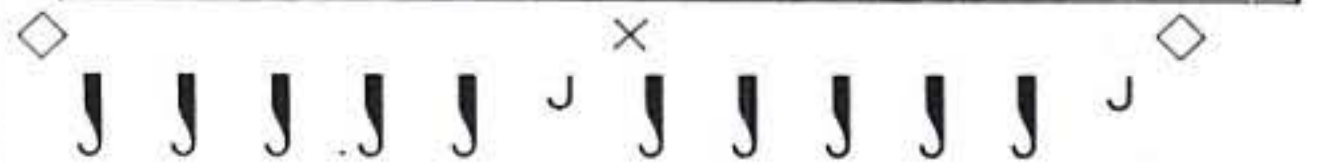
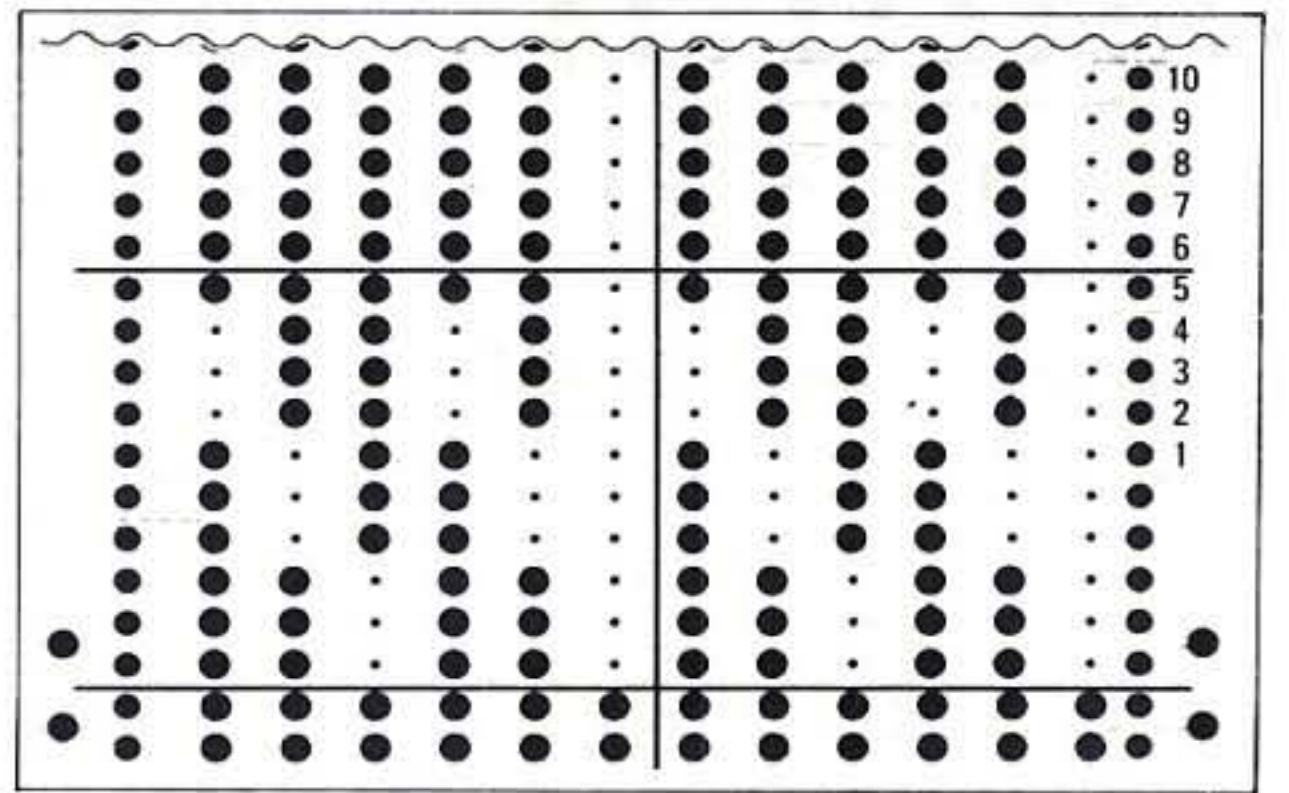
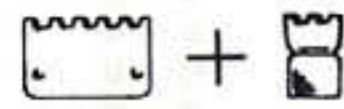
Needle Arrangement

Arrange the needles as shown above.

56

Type of yarn

⑥



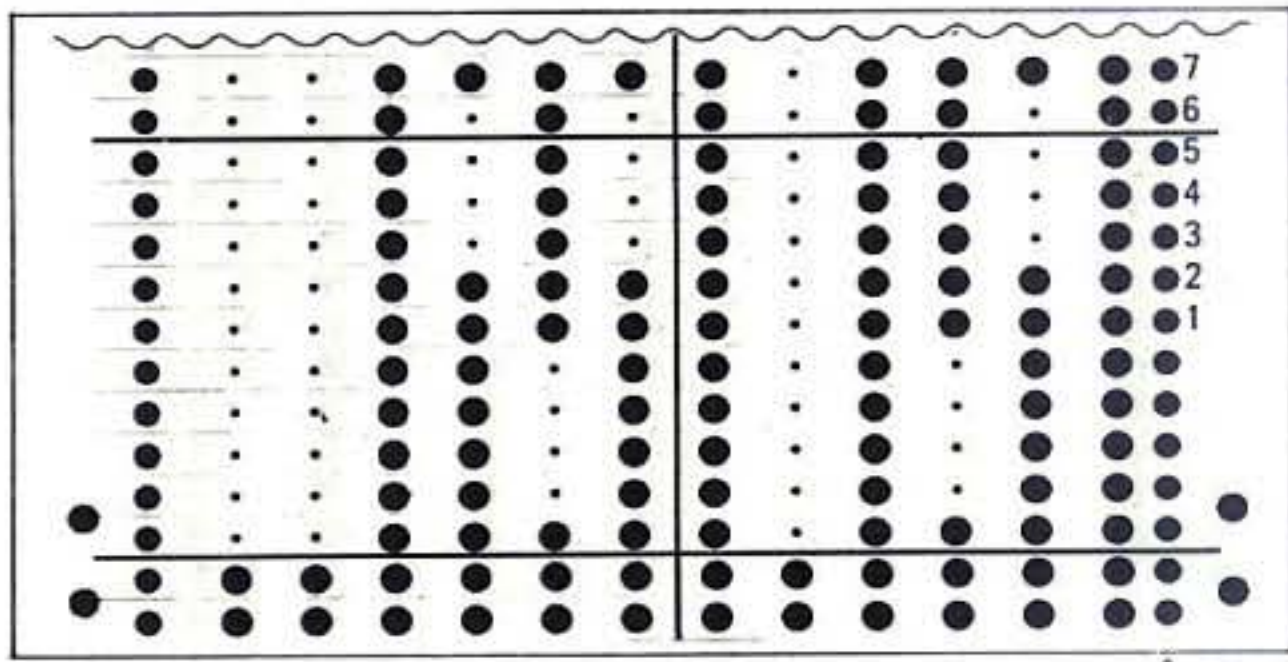
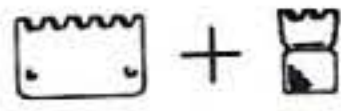
Needle Arrangement

Arrange the needles as shown above.

57

Type of yarn

②



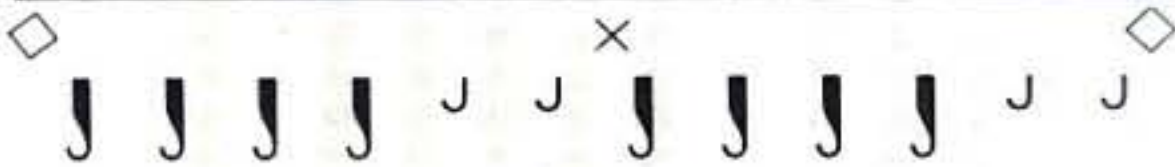
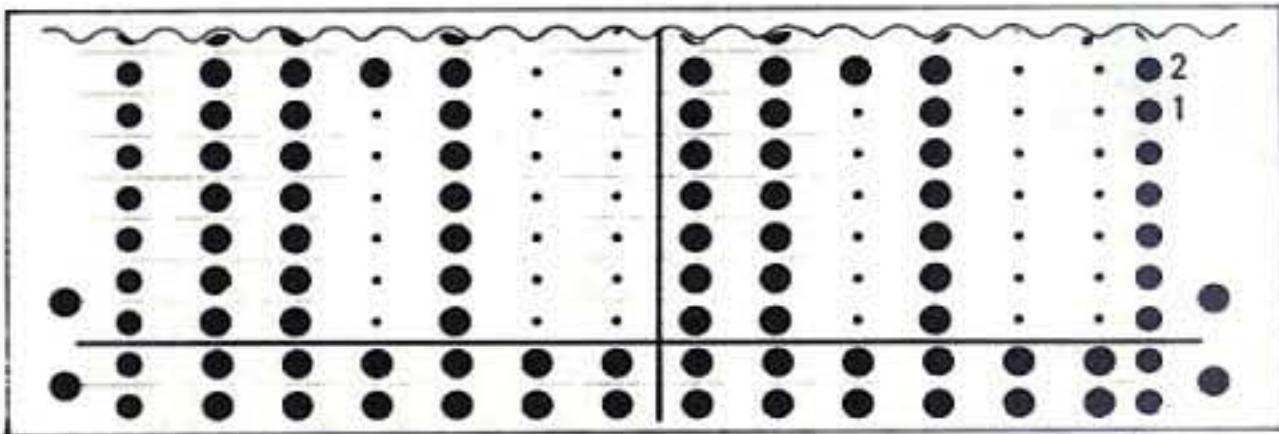
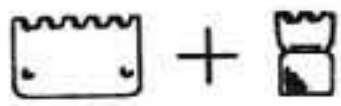
Needle Arrangement

Arrange the needles as shown above.

58

Type of yarn

①



Arrange the needles as shown above.

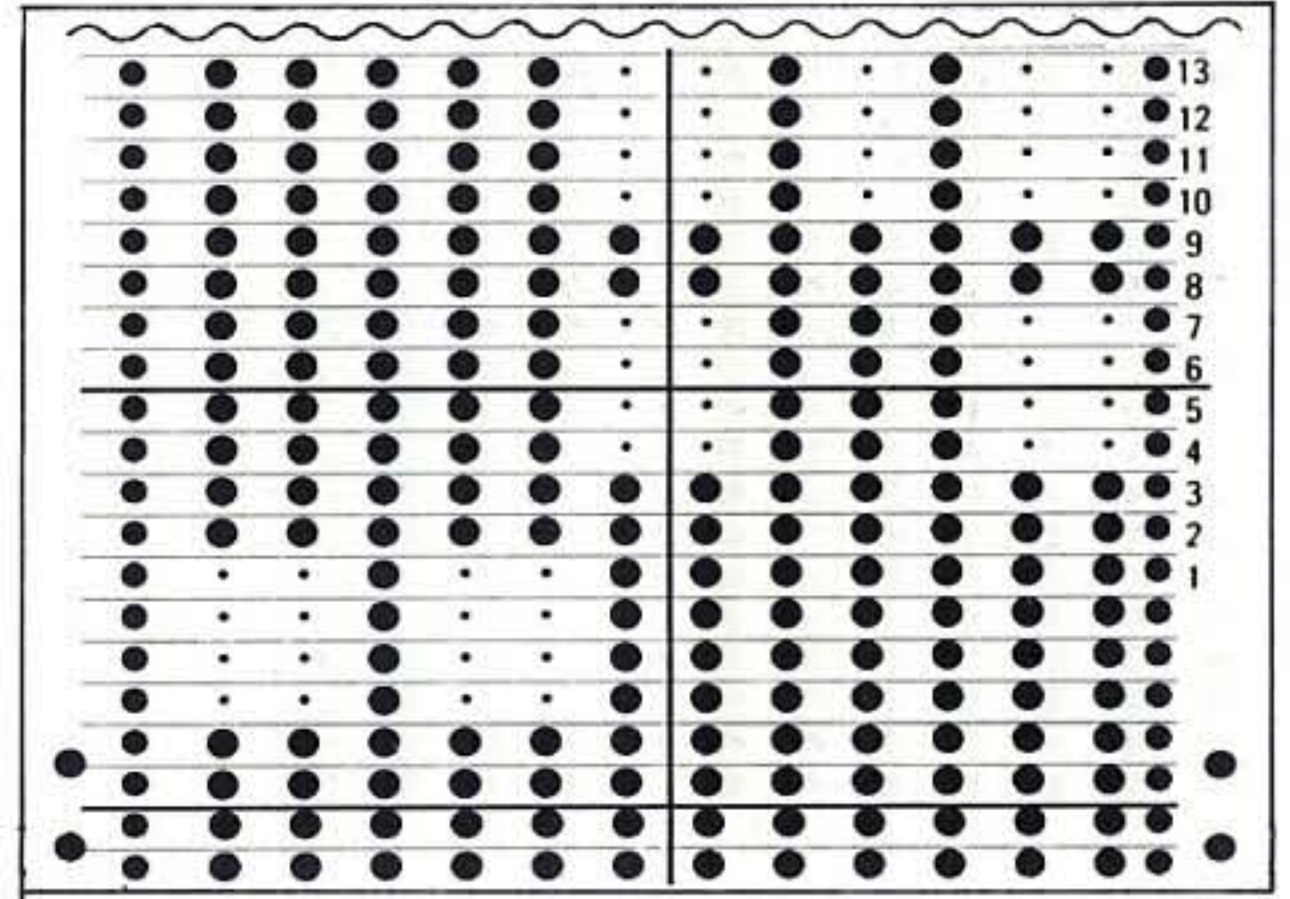
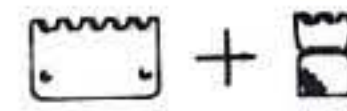
Colour Chart

Col B	16	Col C	32	Col A	48
	15		31		47
	14		30		46
	13		29		45
	12		28		44
Col A	11	Col B	27	Col C	43
	10		26		42
	9		25		41
	8		24		40
Col C	7	Col A	23	Col B	39
	6		22		38
	5		21		37
	4		20		36
Col B	3	Col C	19	Col A	35
	2		18		34
	1		17		33

59

Type of yarn

③



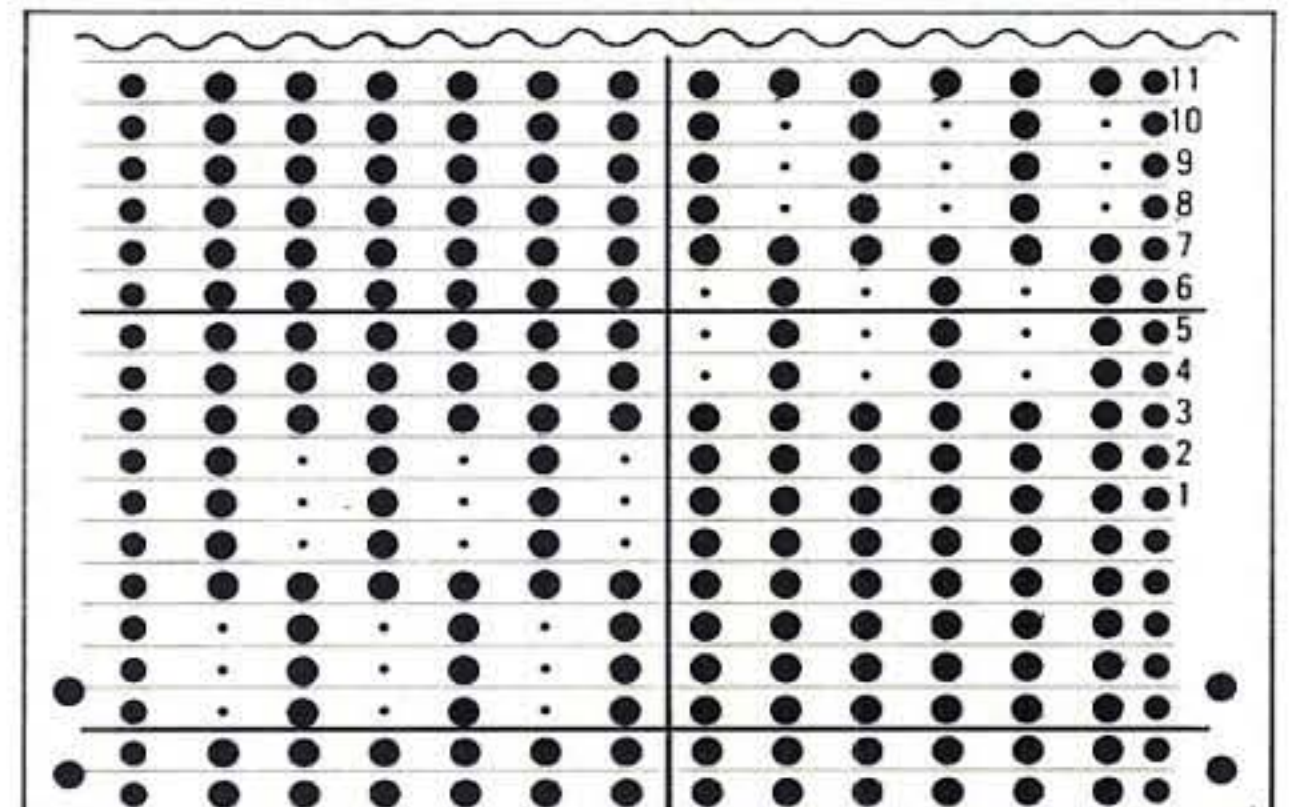
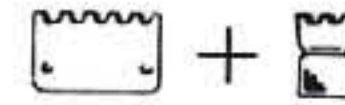
Colour Chart

	18
Col D	17
	16
	15
Col A	14
	13
Col C	12
	11
	10
Col A	9
	8
	7
Col B	6
	5
	4
	3
Col A	2
	1

60

Type of yarn

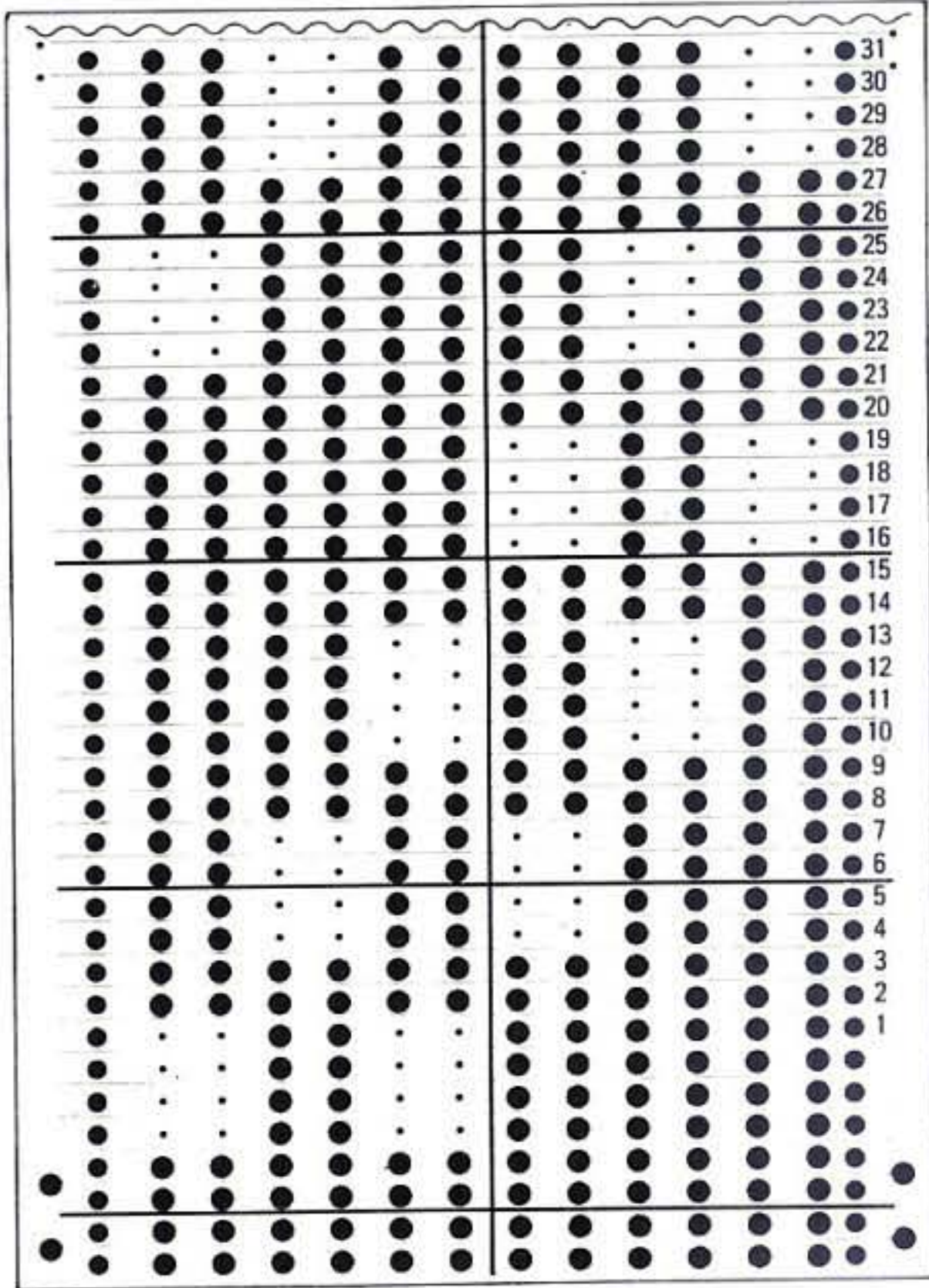
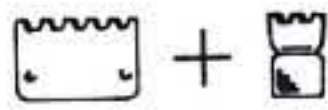
②



61

Type of yarn

①



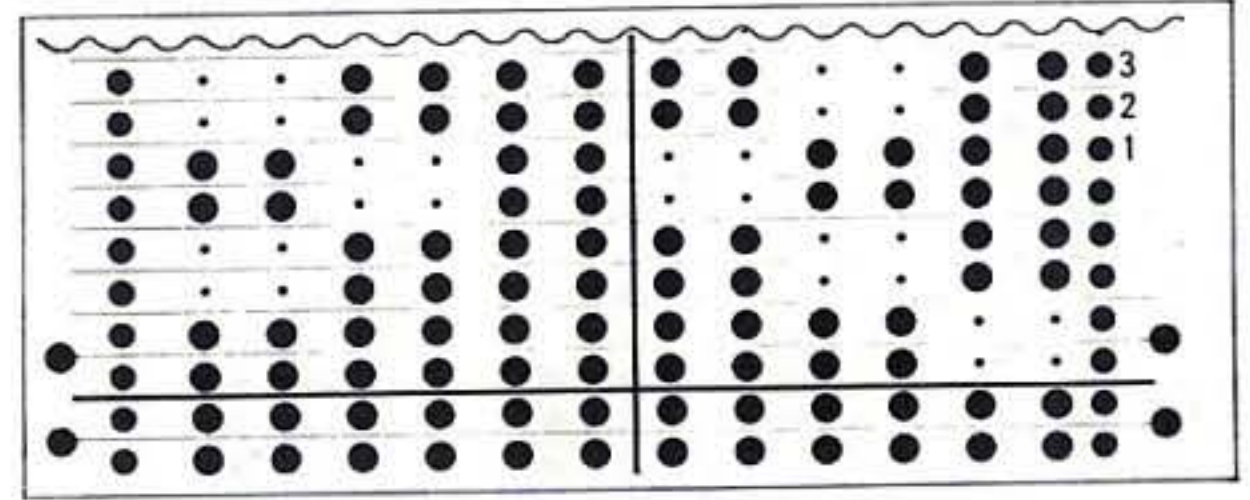
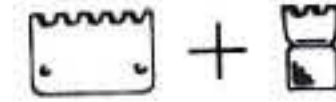
Colour Chart

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

62

Type of yarn

③



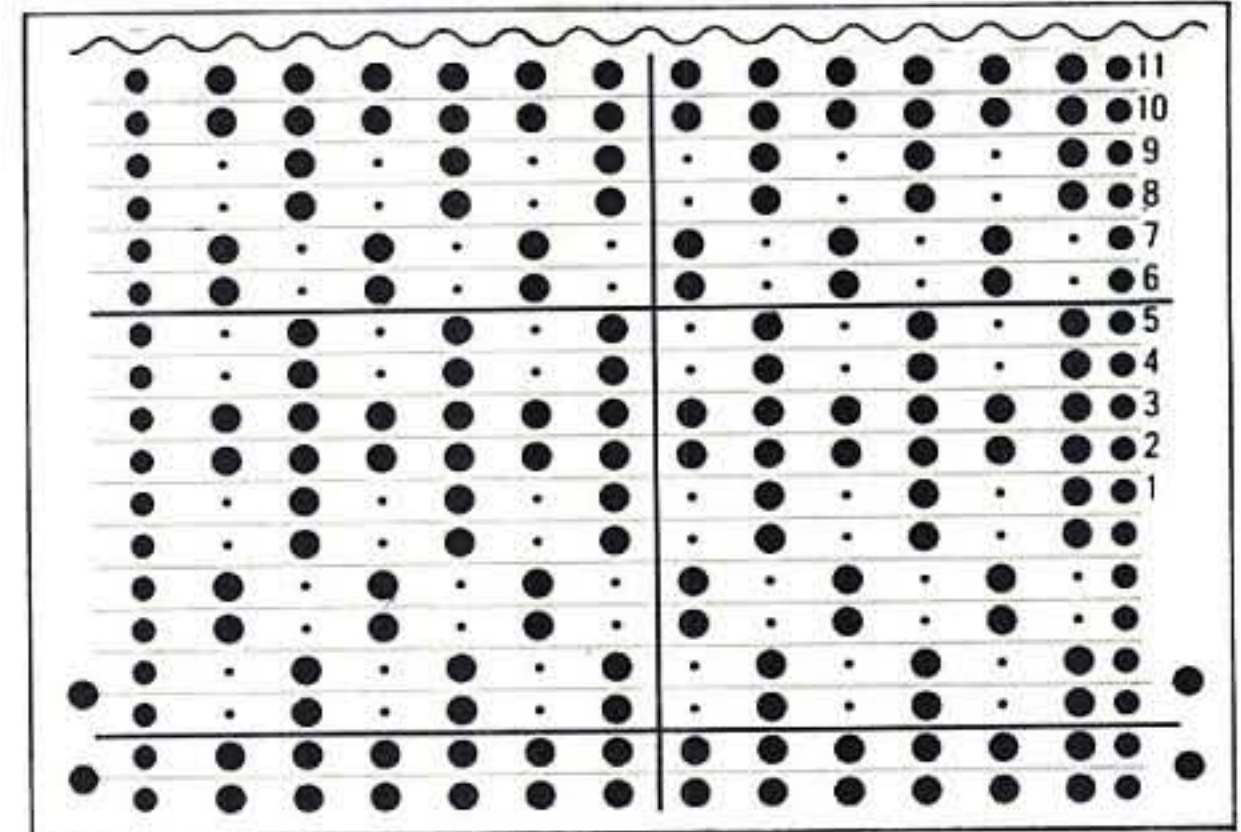
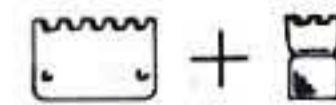
Colour Chart

Col C	8
	7
Col A	6
	5
Col B	4
	3
Col A	2
	1

63

Type of yarn

①



Stitch Dial at main tension.

*Knit 2 rows with col A. Knit 2 rows with col B.

Knit 2 rows with col A.

Stitch Dial at ⑩, knit 1 row with col B.

Stitch Dial at main tension.

Knit 1 row with col A. Knit 2 rows with col B.

Knit 2 rows with col A. Knit 2 rows with col B.

Stitch Dial at ⑩, knit 1 row with col A.

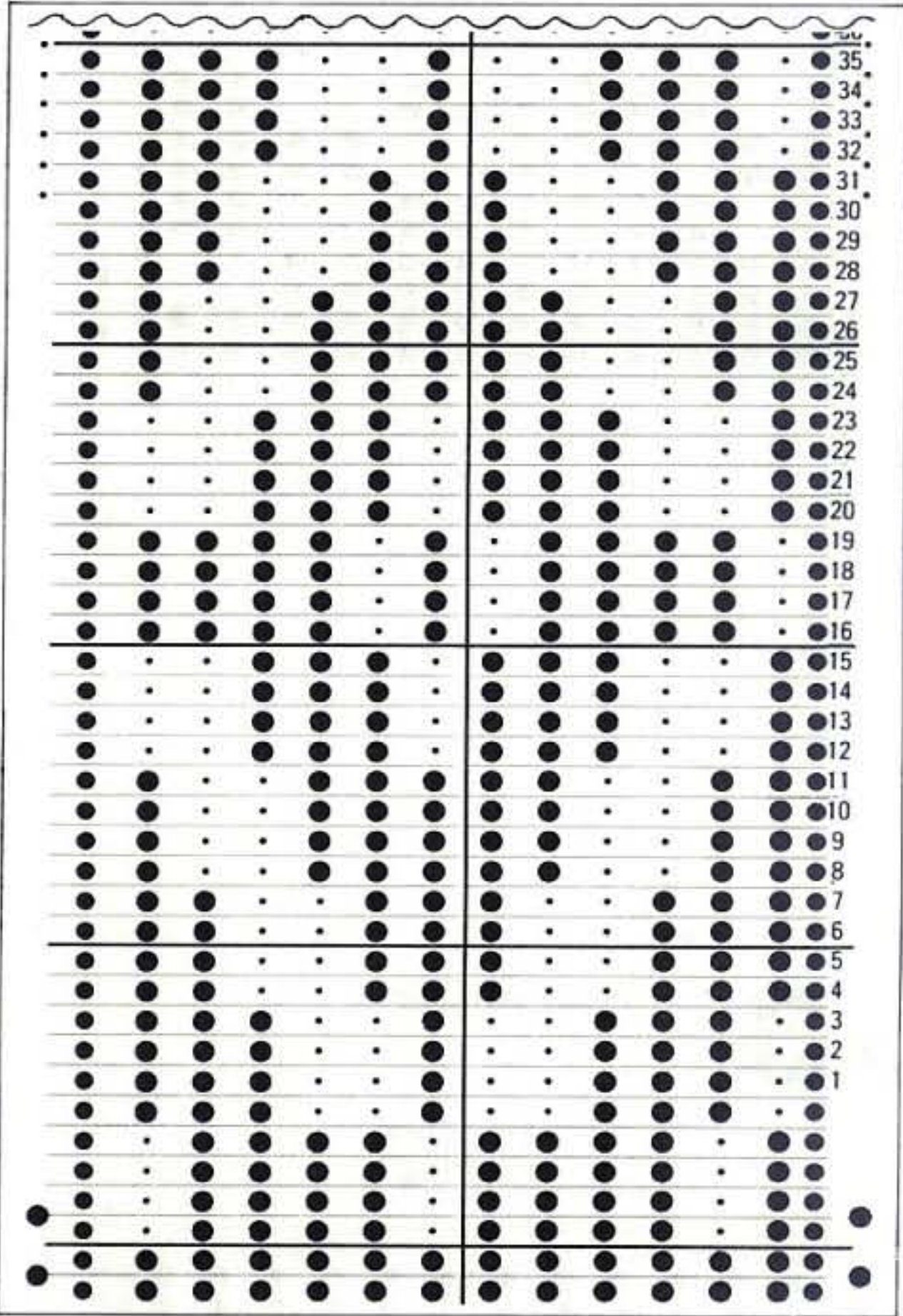
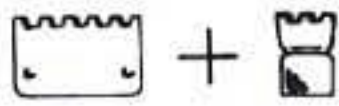
Stitch Dial at main tension, knit 1 row with col B.*

Repeat from * to *.

64

Type of yarn

③



Knit A pattern and B pattern alternately.

Colour Chart

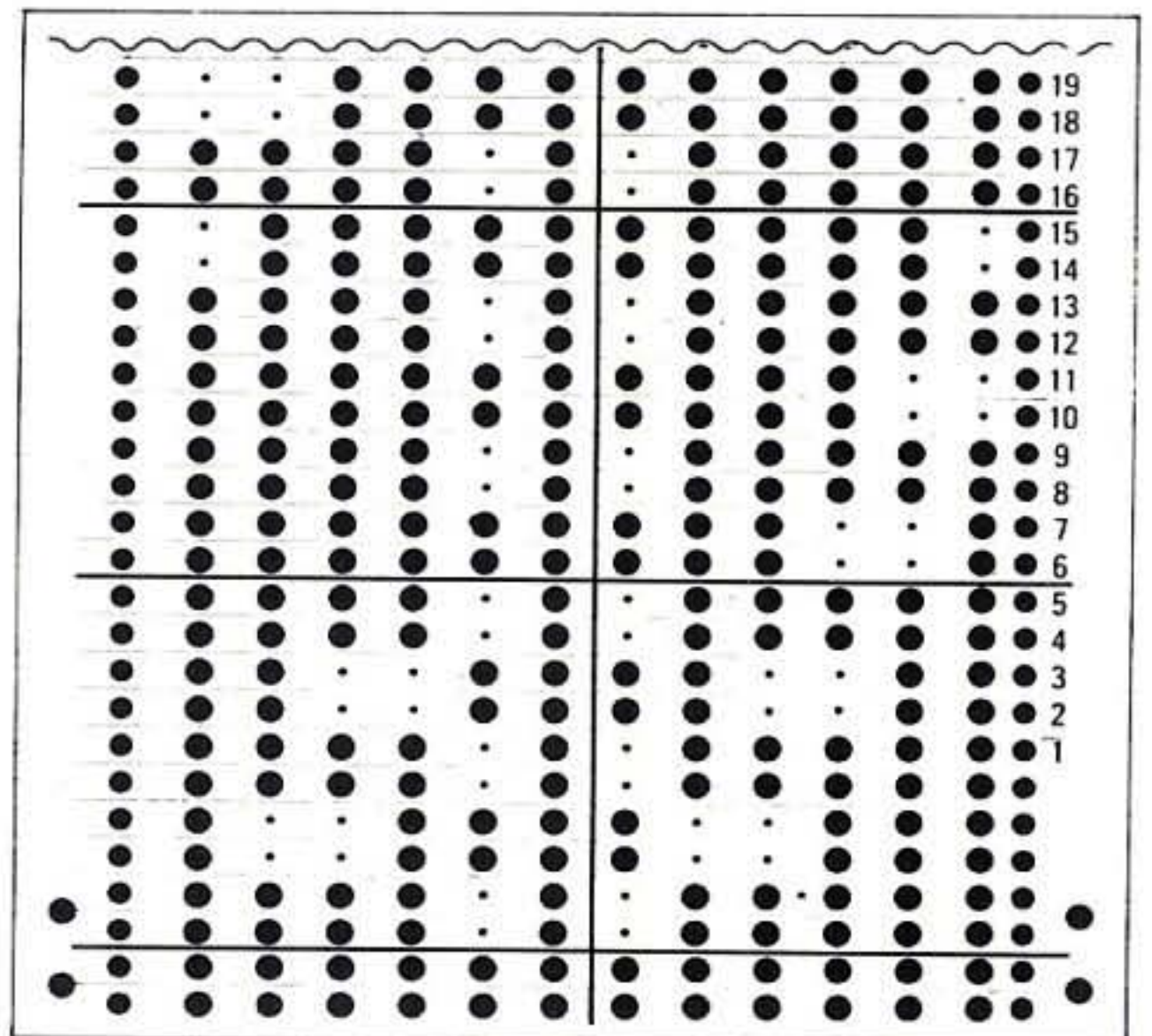
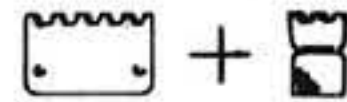
A	B	
Col A	Col B	40
		39
		38
		37
Col C	Col A	36
		35
		34
		33
Col B	Col C	32
		31
		30
		29
Col A	Col B	28
		27
		26
		25
Col C	Col A	24
		23
		22
		21
Col B	Col C	20
		19
		18
		17
Col A	Col B	16
		15
		14
		13
Col C	Col A	12
		11
		10
		9
Col B	Col C	8
		7
		6
		5
Col A	Col B	4
		3
		2
		1



65

Type of yarn

①



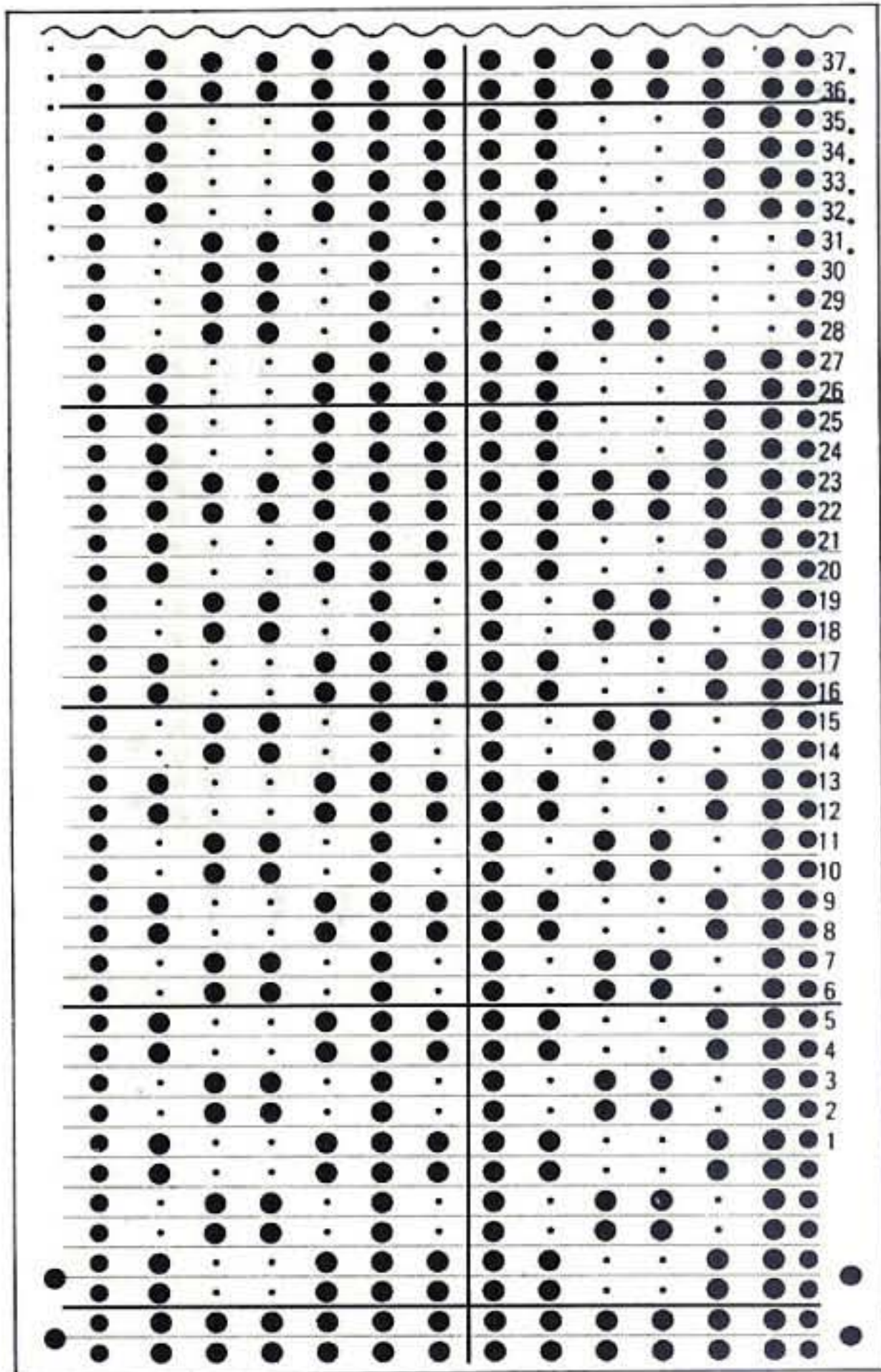
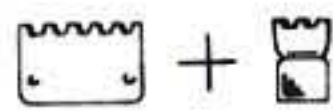
Knit 2 rows with col A and 2 rows with col B.
Repeat from * to *.



66

Type of yarn

①



*Change col A and col B yarns every 2 rows 7 times.

Knit 4 rows with col A and 4 rows with col B.

Knit 4 rows with col A.

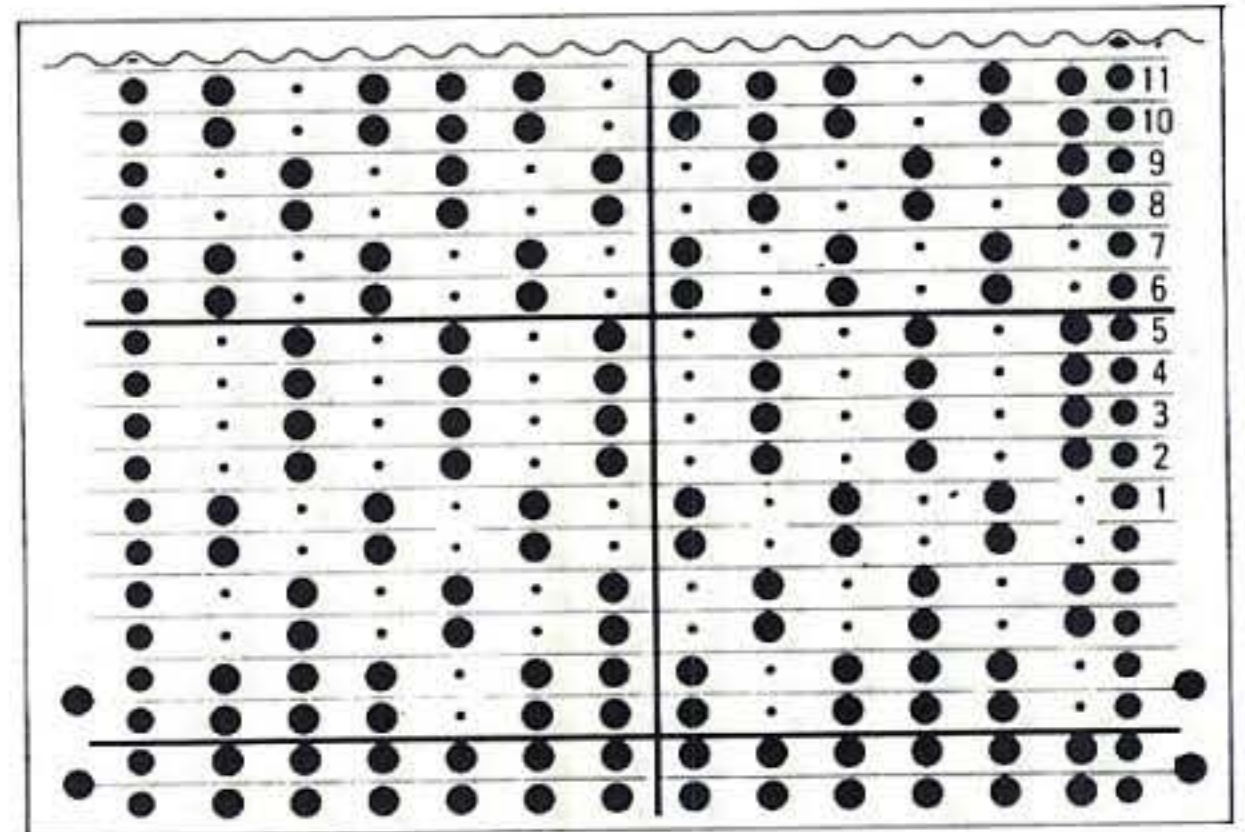
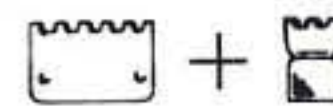
Knit 2 rows with col A.*

Repeat from * to *.

67

Type of yarn

①

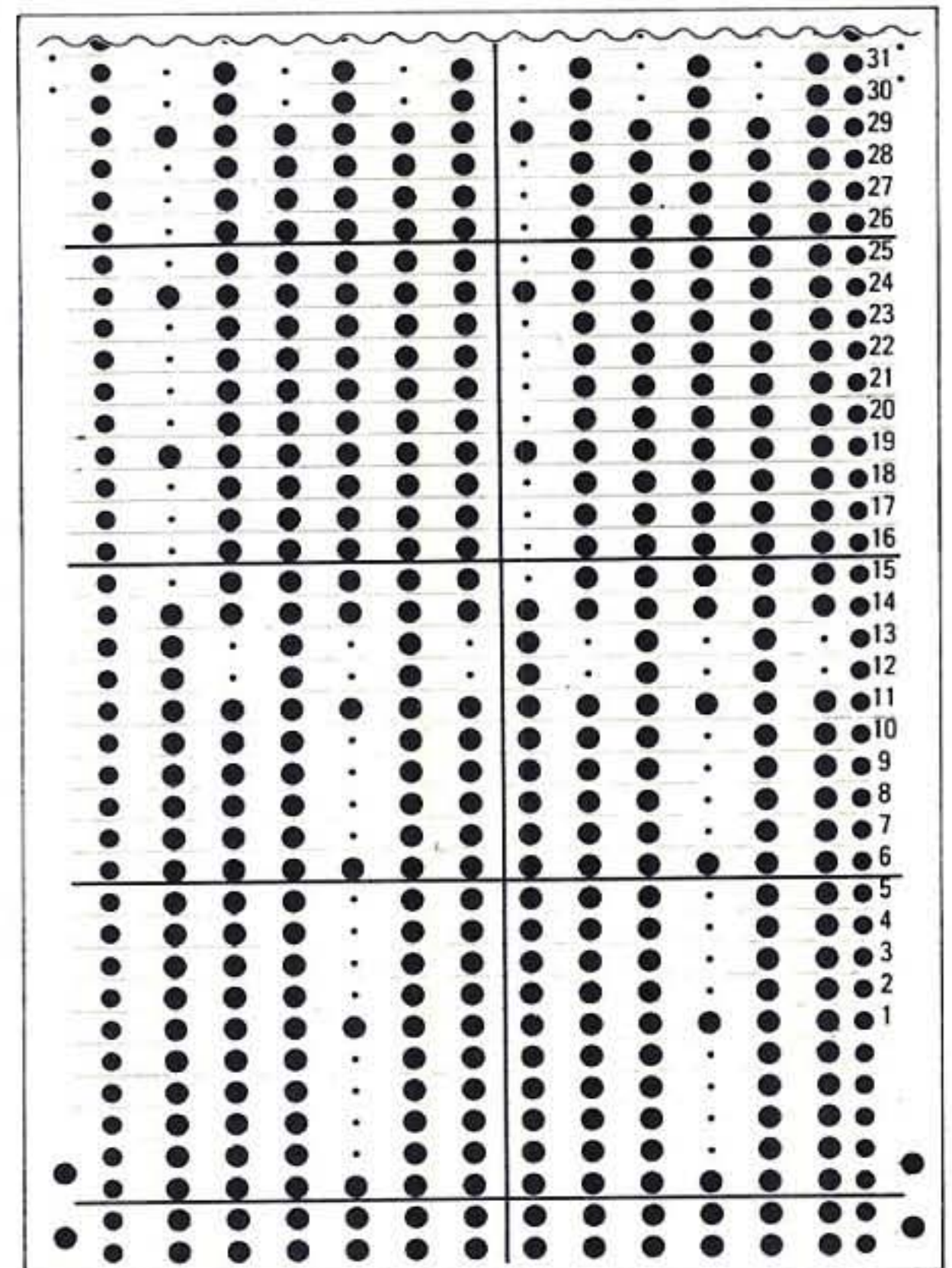
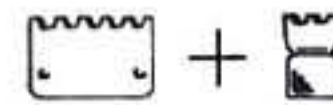


Change A colour and B colour yarns every 2 rows alternately.

68

Type of yarn

①

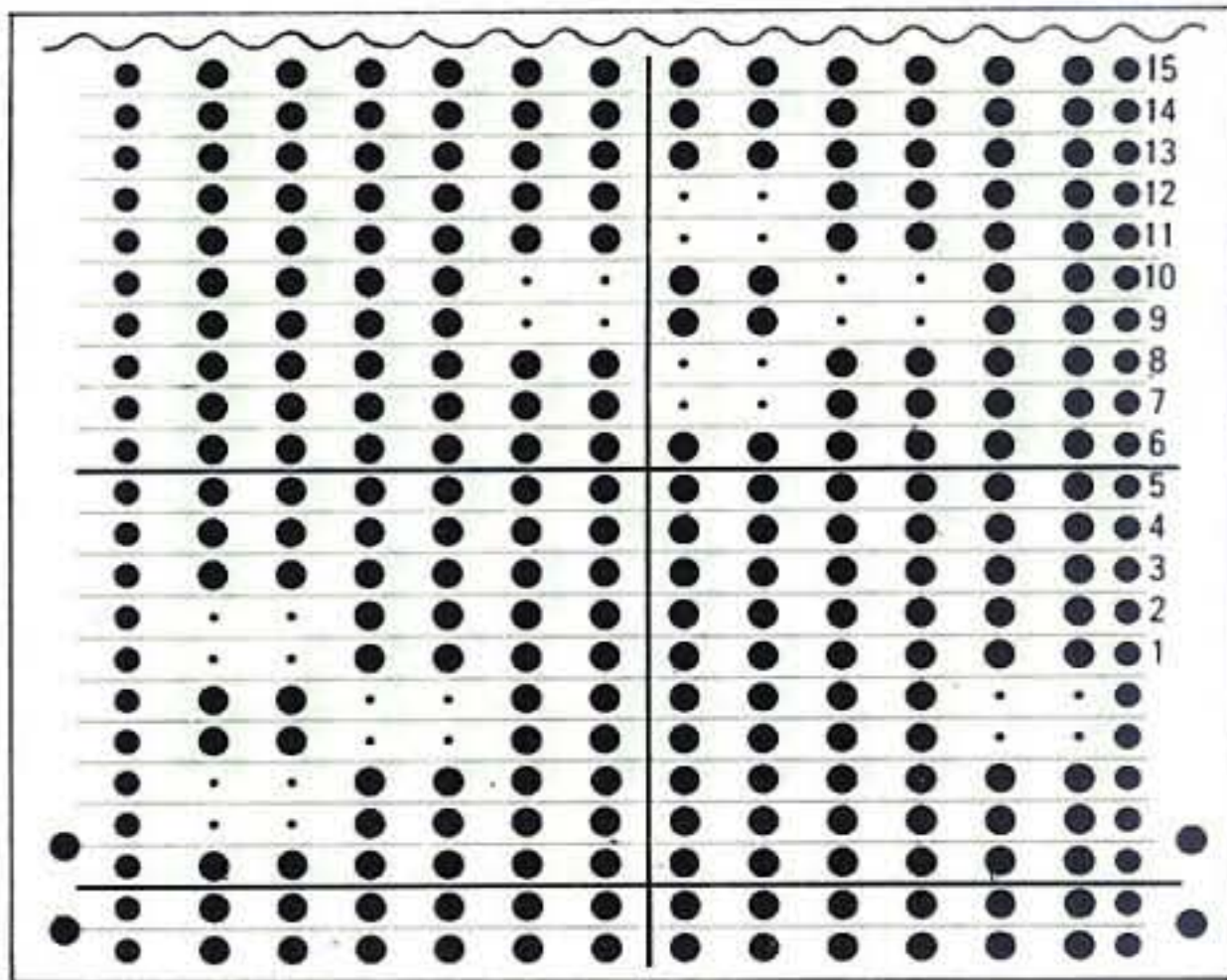
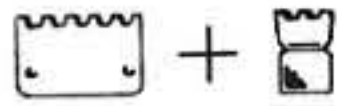


Knit 18 rows with col A and 18 rows with col B. Repeat from * to *.

69

Type of yarn

①

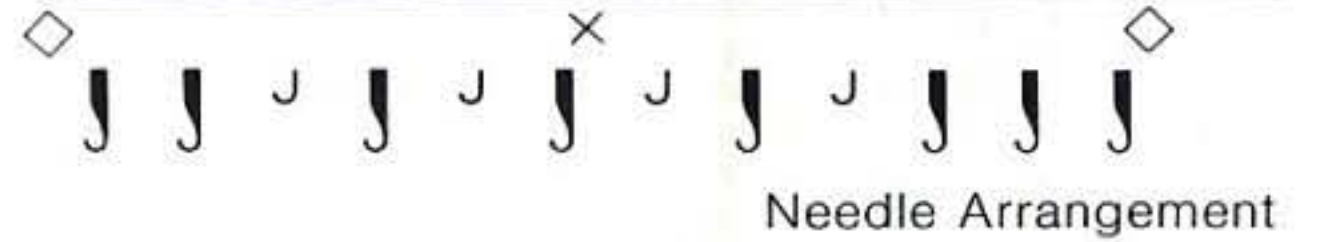
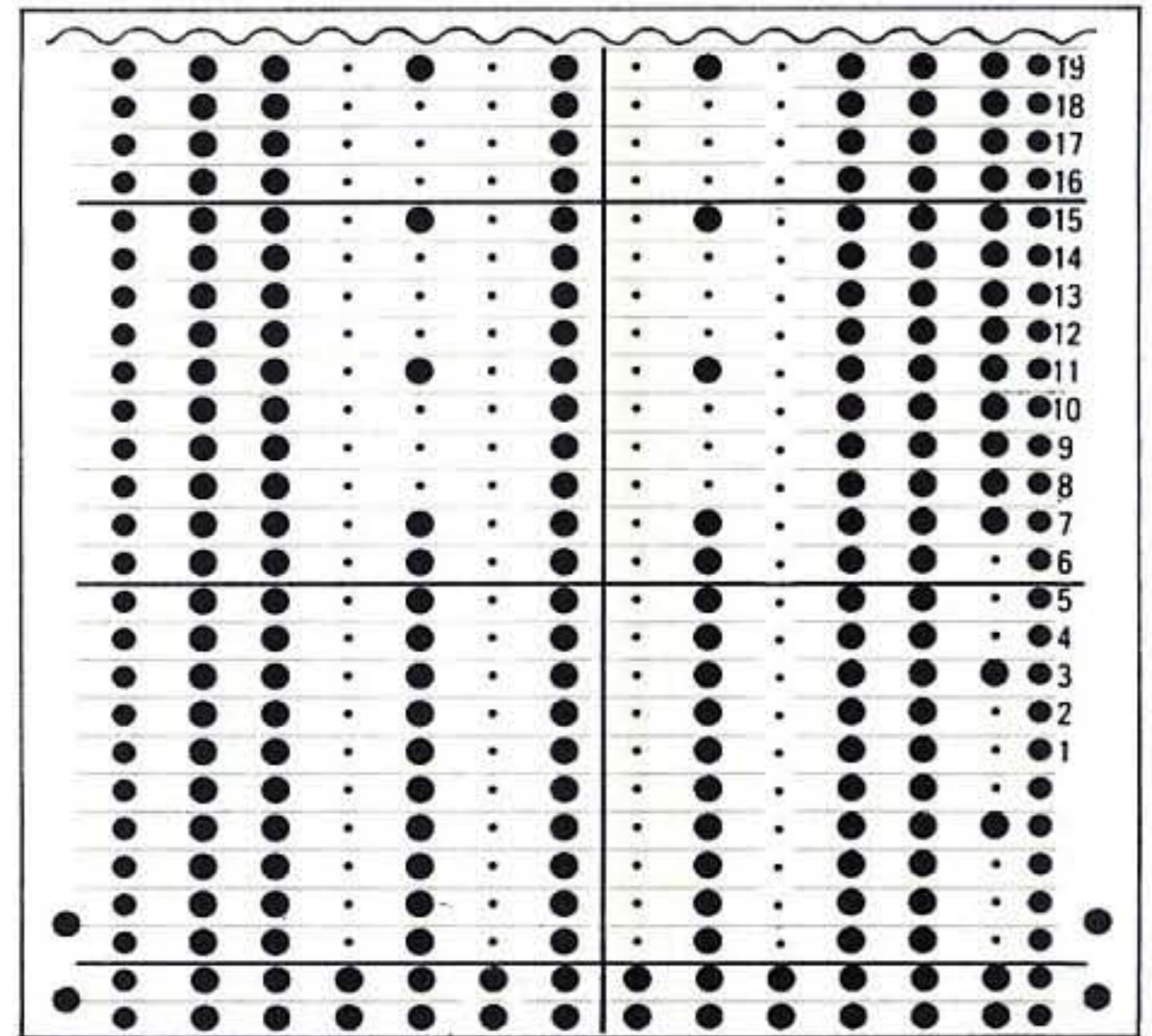
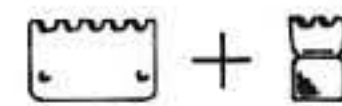


*Knit 1 row with col A. Knit 2 rows with col B.
 Knit 2 rows with col A. Knit 2 rows with col B.
 Knit 4 rows with col A. Knit 2 rows with col B.
 Knit 2 rows with col A. Knit 2 rows with col B.
 Knit 3 rows with col A.*
 Repeat from * to *.

70

Type of yarn

③



Needle Arrangement

Arrange the needles as shown above.

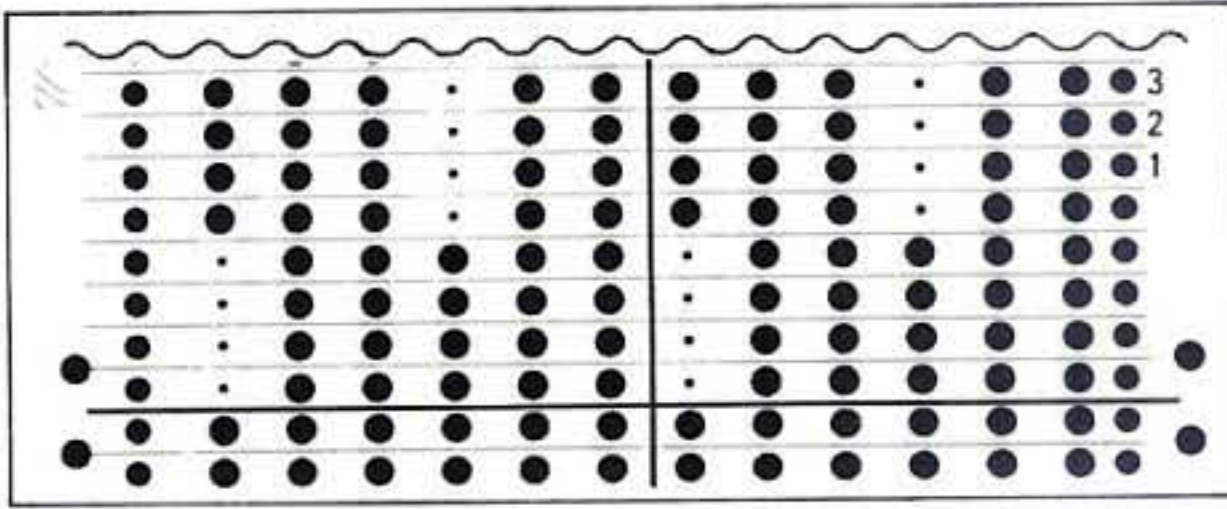
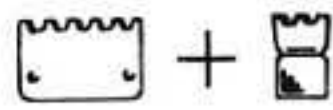
Colour Chart

Col B	24	Col B	48
	23		47
	22		46
	21		45
Col C	20	Col A	44
	19		43
	18		42
	17		41
Col B	16	Col B	40
	15		39
	14		38
	13		37
Col A	12	Col C	36
	11		35
	10		34
	9		33
	8		32
	7		31
	6		30
	5		29
	4		28
	3		27
	2		26
	1		25

71

Type of yarn

①



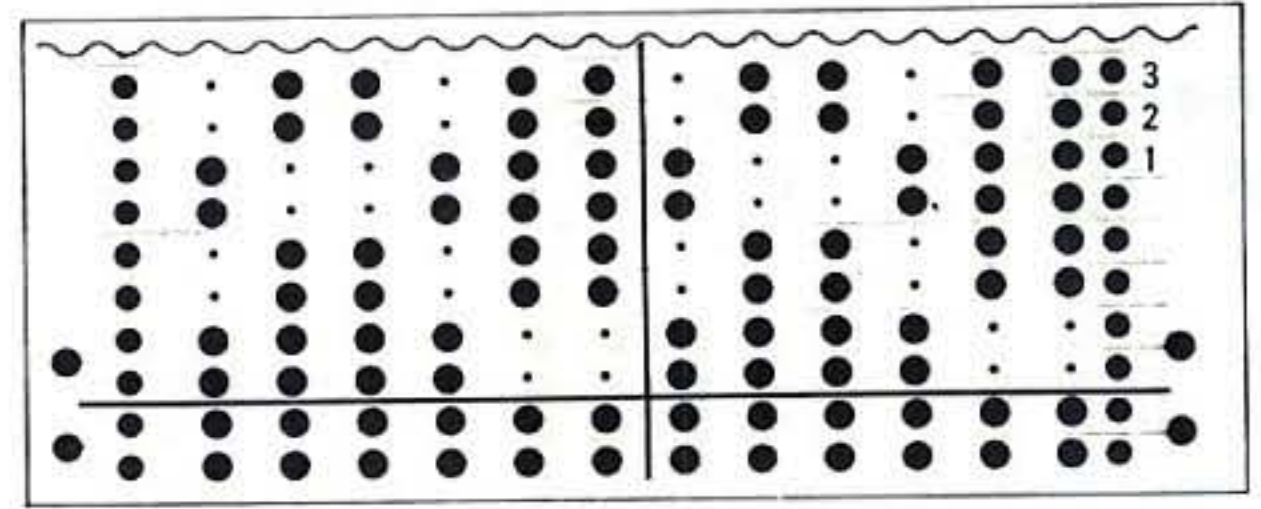
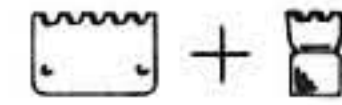
Colour Chart

Col C	12
	11
	10
	9
Col B	8
	7
	6
Col A	5
	4
	3
	2
	1

73

Type of yarn

①



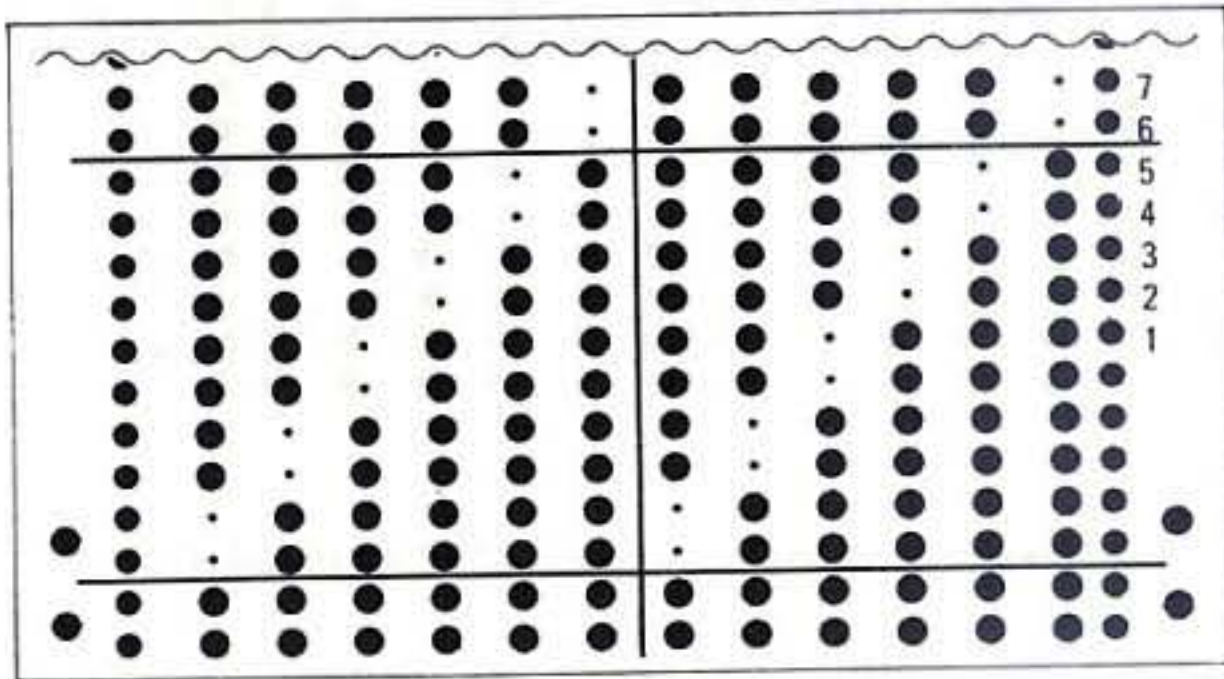
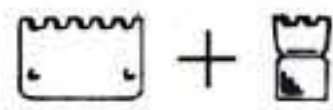
Colour Chart

Col B	8
	7
Col A	6
	5
Col B	4
	3
Col A	2
	1

72

Type of yarn

①



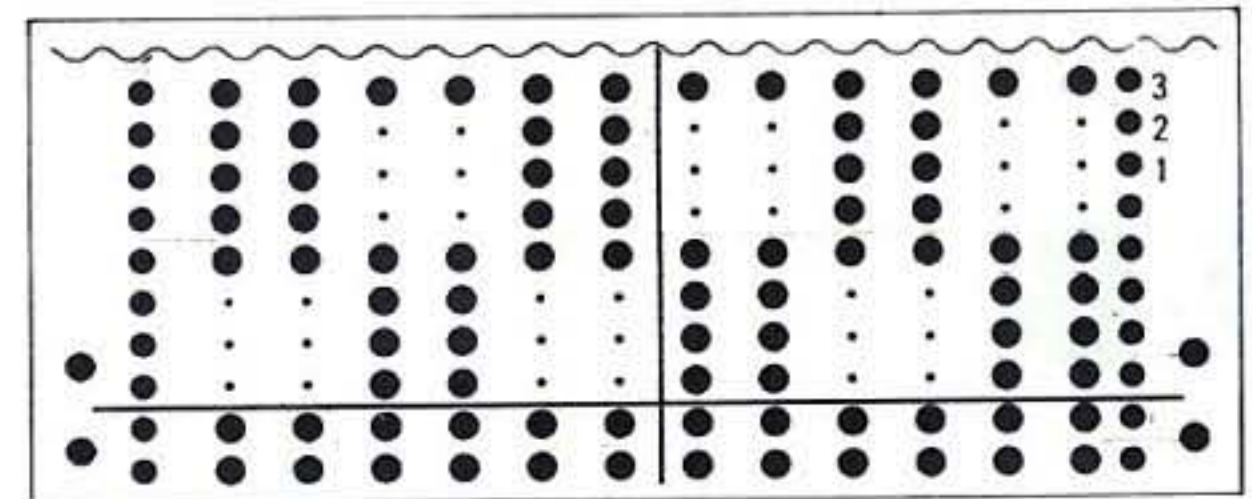
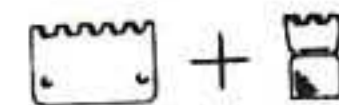
Colour Chart

Col C	12
	11
Col B	10
	9
Col A	8
	7
Col C	6
	5
Col B	4
	3
Col A	2
	1

74

Type of yarn

①



Colour Chart

Col B	8
	7
	6
	5
Col A	4
	3
	2
	1

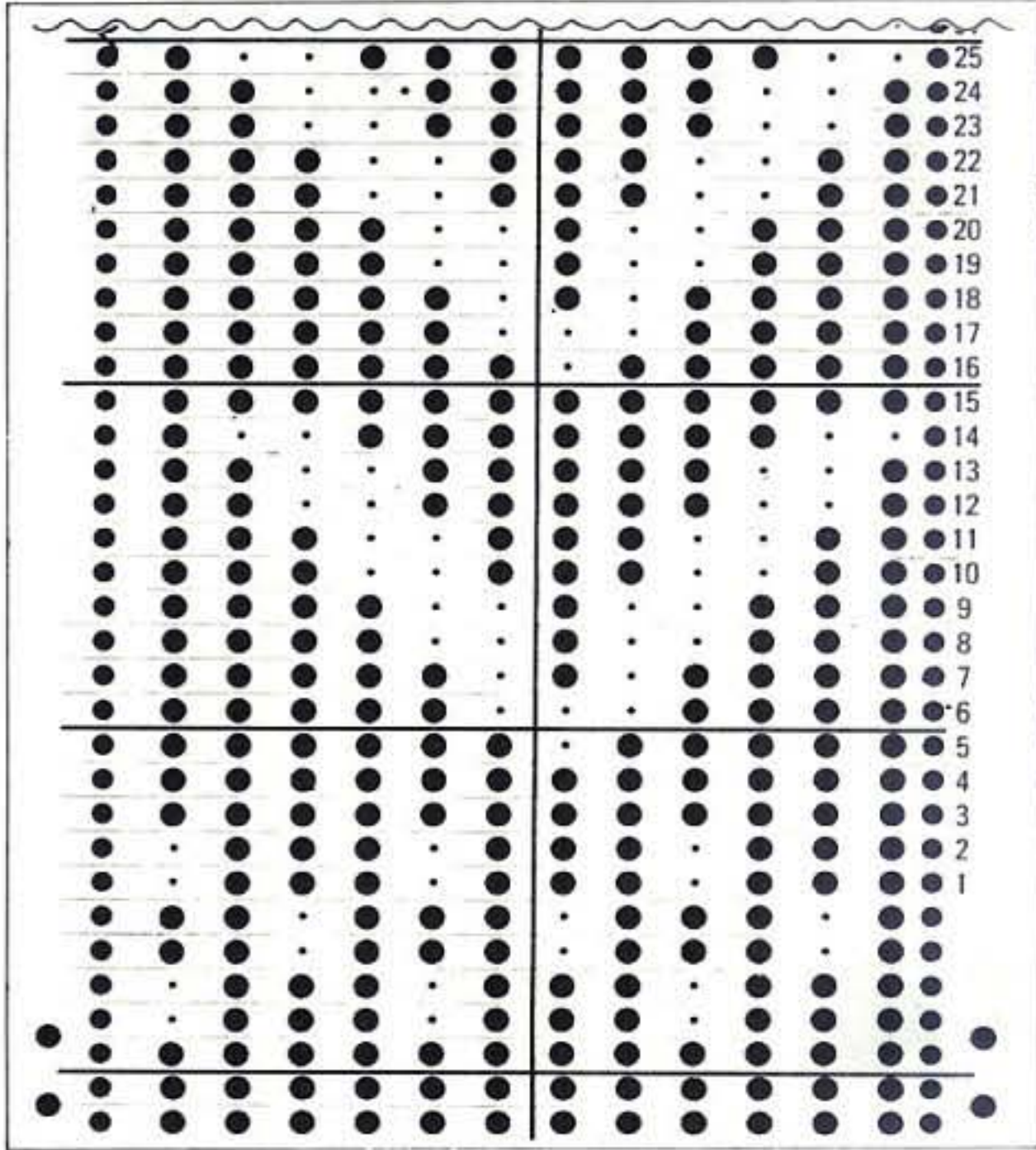


SLIP STITCH

76

Type of yarn

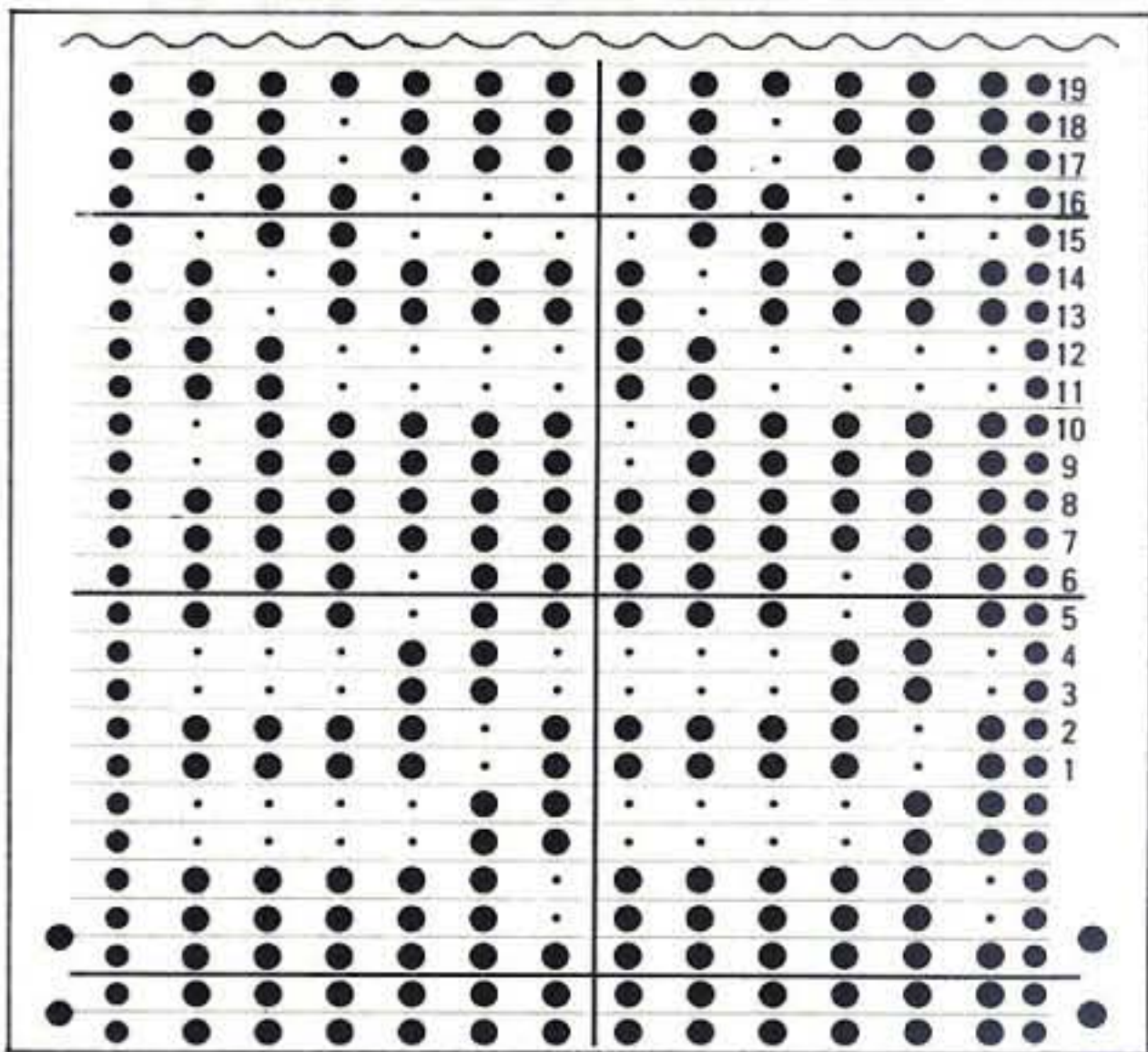
①



78

Type of yarn

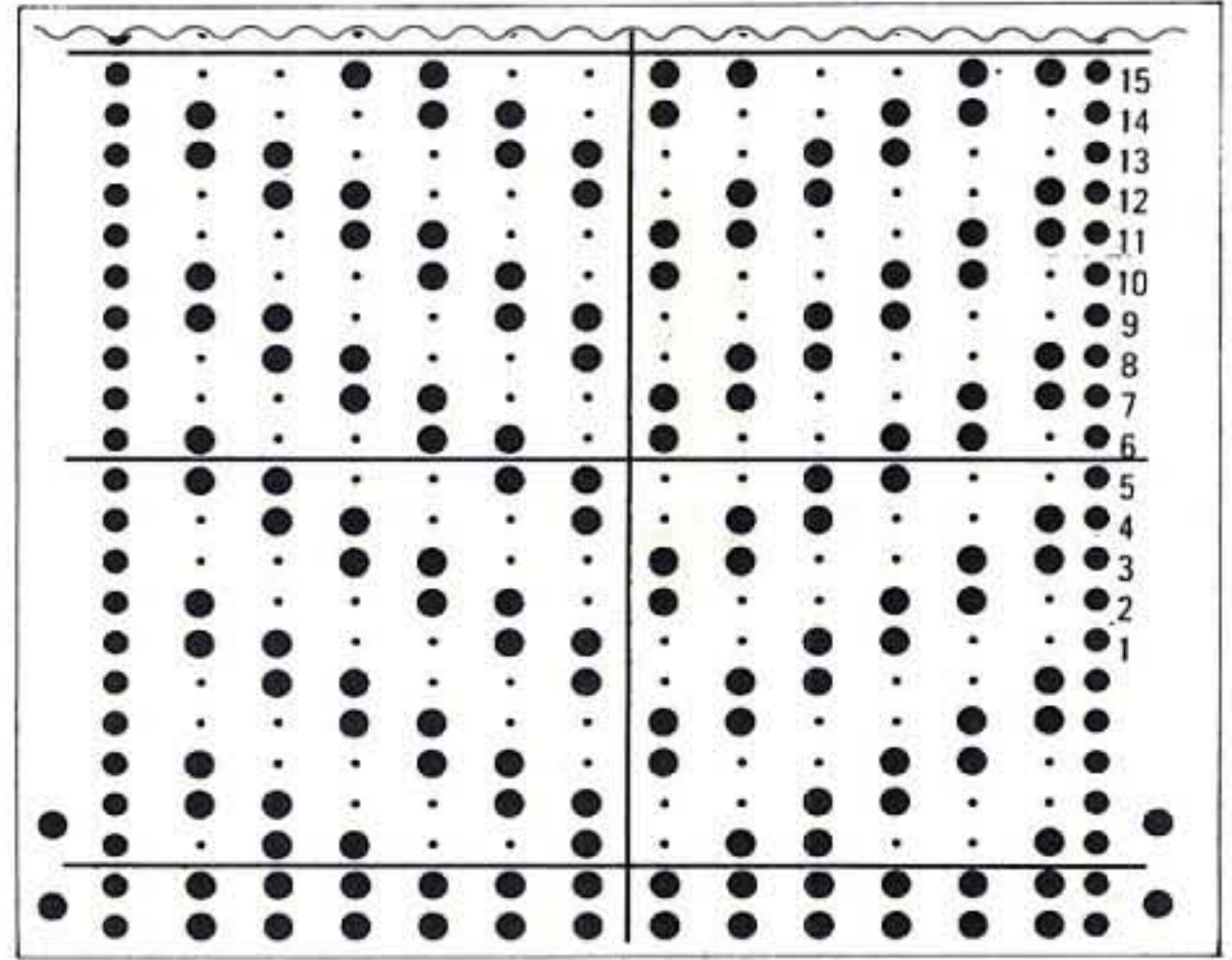
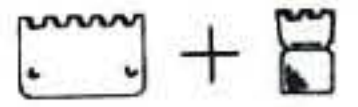
①



77

Type of yarn

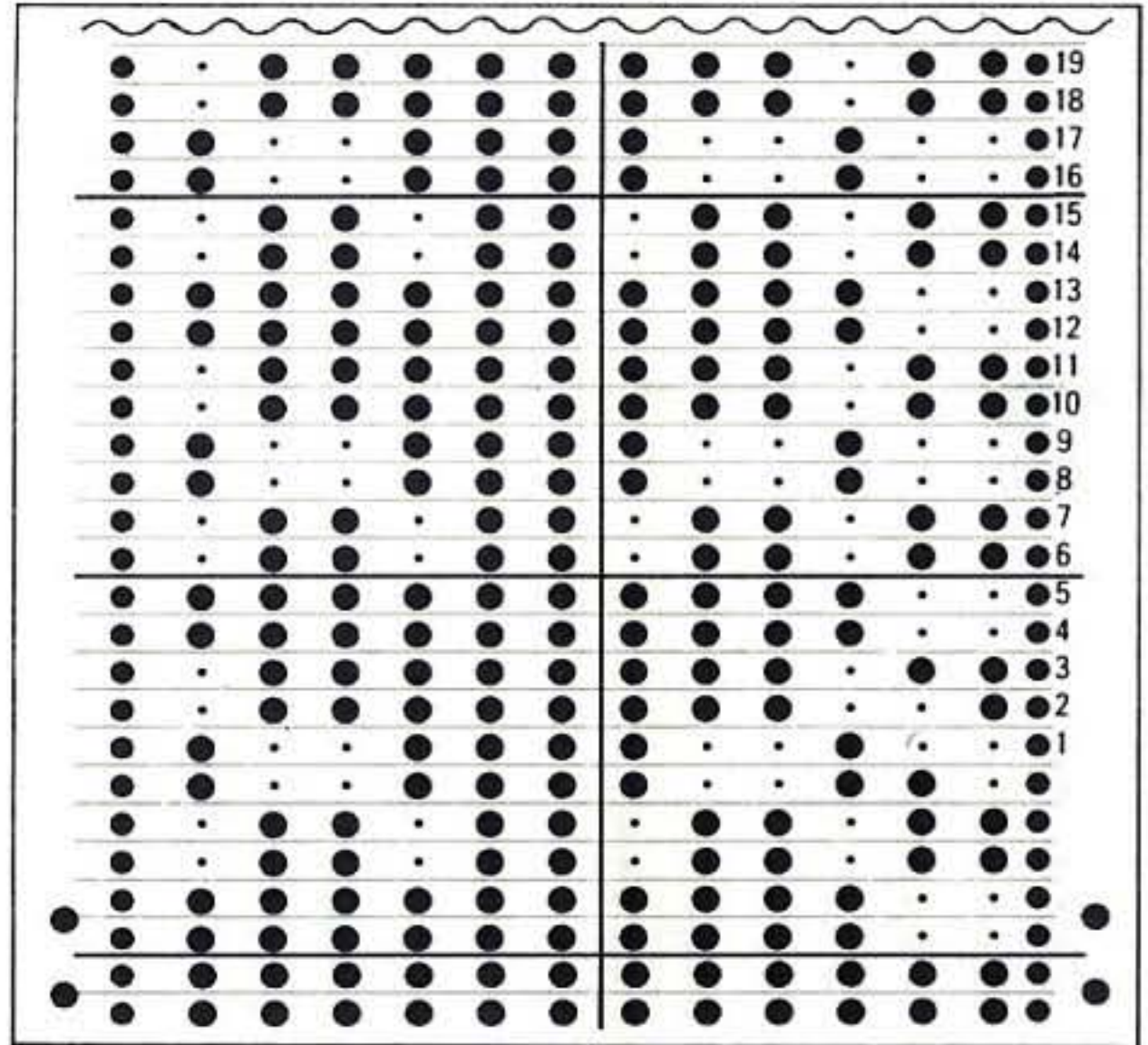
①



75

Type of yarn

③



Colour Chart

ColA	24
ColB	23
ColA	22
ColA	21
ColB	20
ColB	19
ColA	18
ColA	17
ColB	16
ColB	15
ColA	14
ColA	13
ColB	12
ColB	11
ColA	10
ColA	9
ColB	8
ColB	7
ColA	6
ColA	5
ColA	4
ColB	3
ColB	2
ColA	1

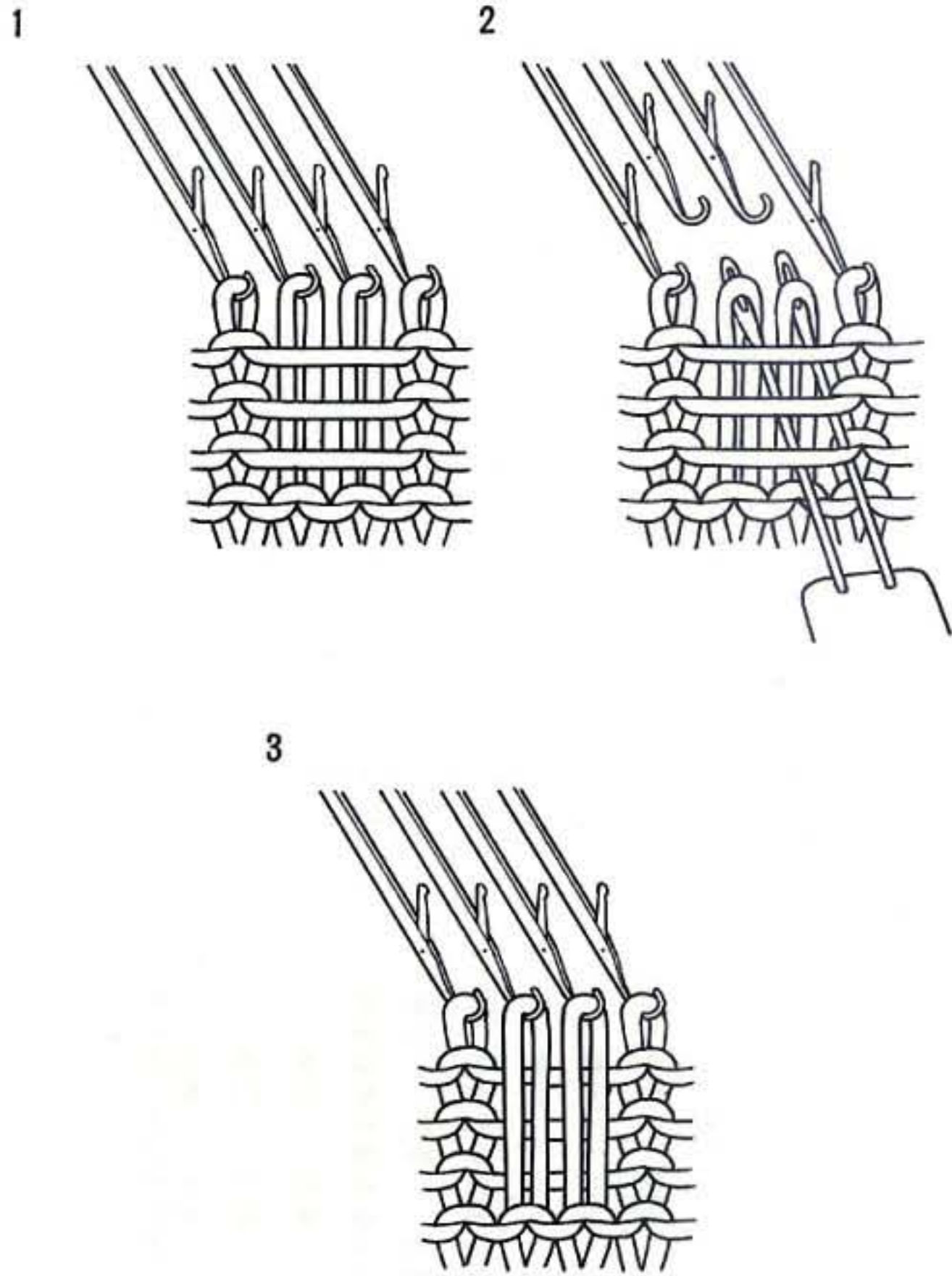
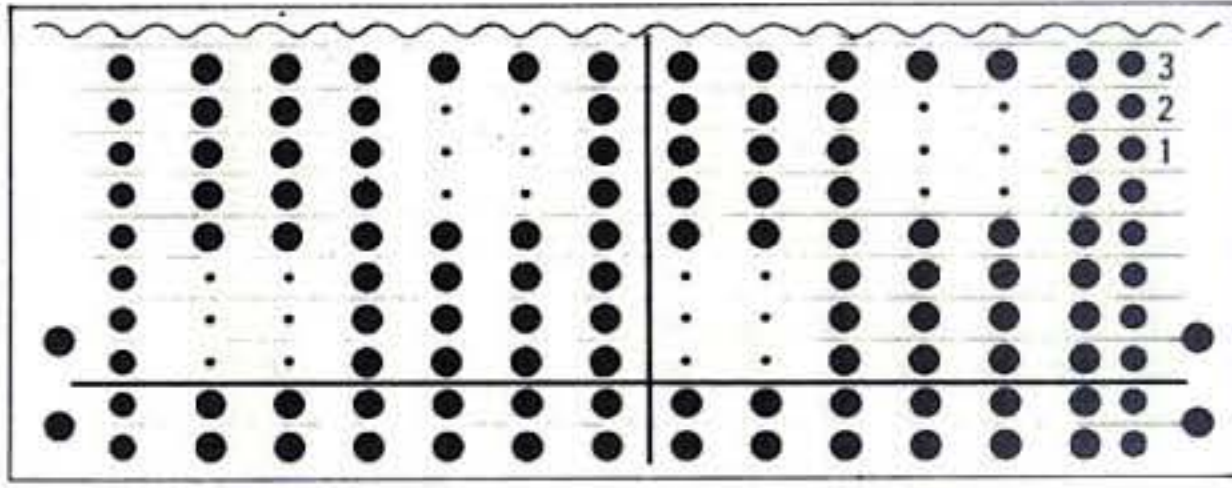
Colour Chart

ColD	24
ColD	23
ColA	22
ColA	21
ColD	20
ColA	19
ColA	18
ColC	17
ColC	16
ColA	15
ColA	14
ColC	13
ColC	12
ColA	11
ColA	10
ColB	9
ColB	8
ColA	7
ColA	6
ColA	5
ColB	4
ColB	3
ColA	2
ColA	1

79

Type of yarn

③

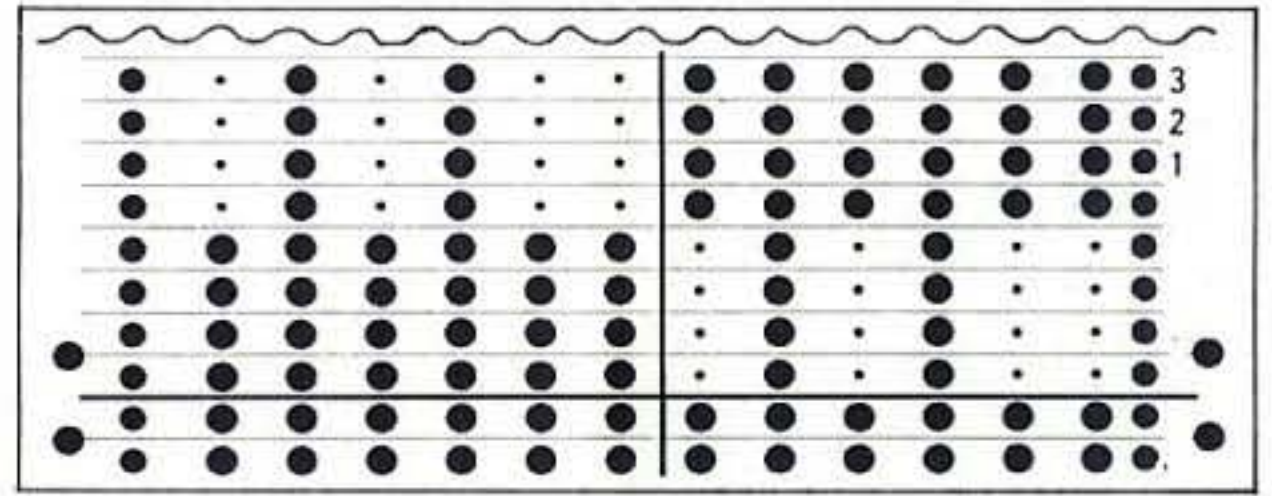


Knit 3 rows. Using 2-prong transfer tool, pick up the 2 stitches behind the 3 floating yarns as shown. Bring them under the floating yarns and replace onto needles. Knit 1 row. Repeat from * to *.

80

Type of yarn

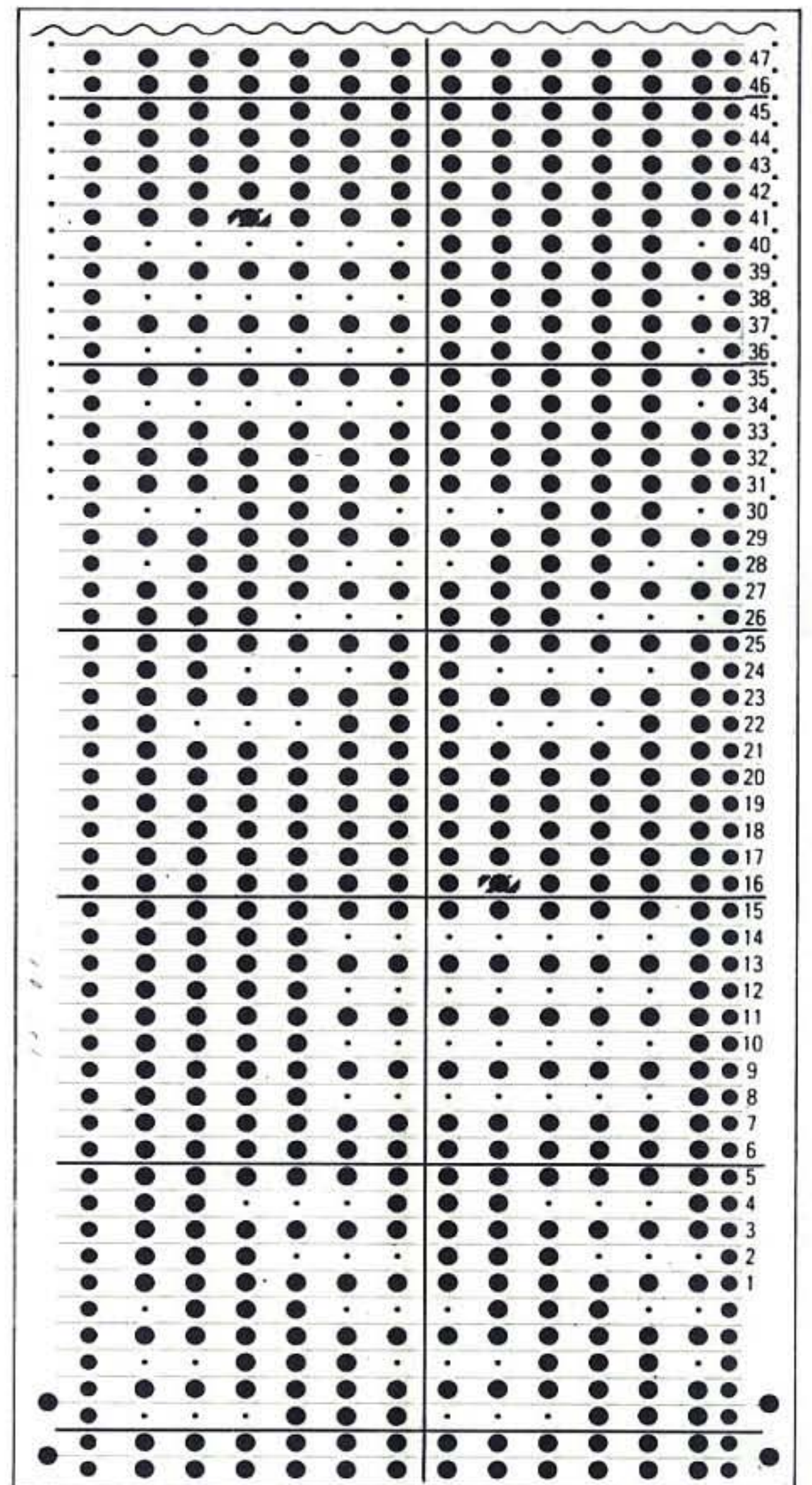
①

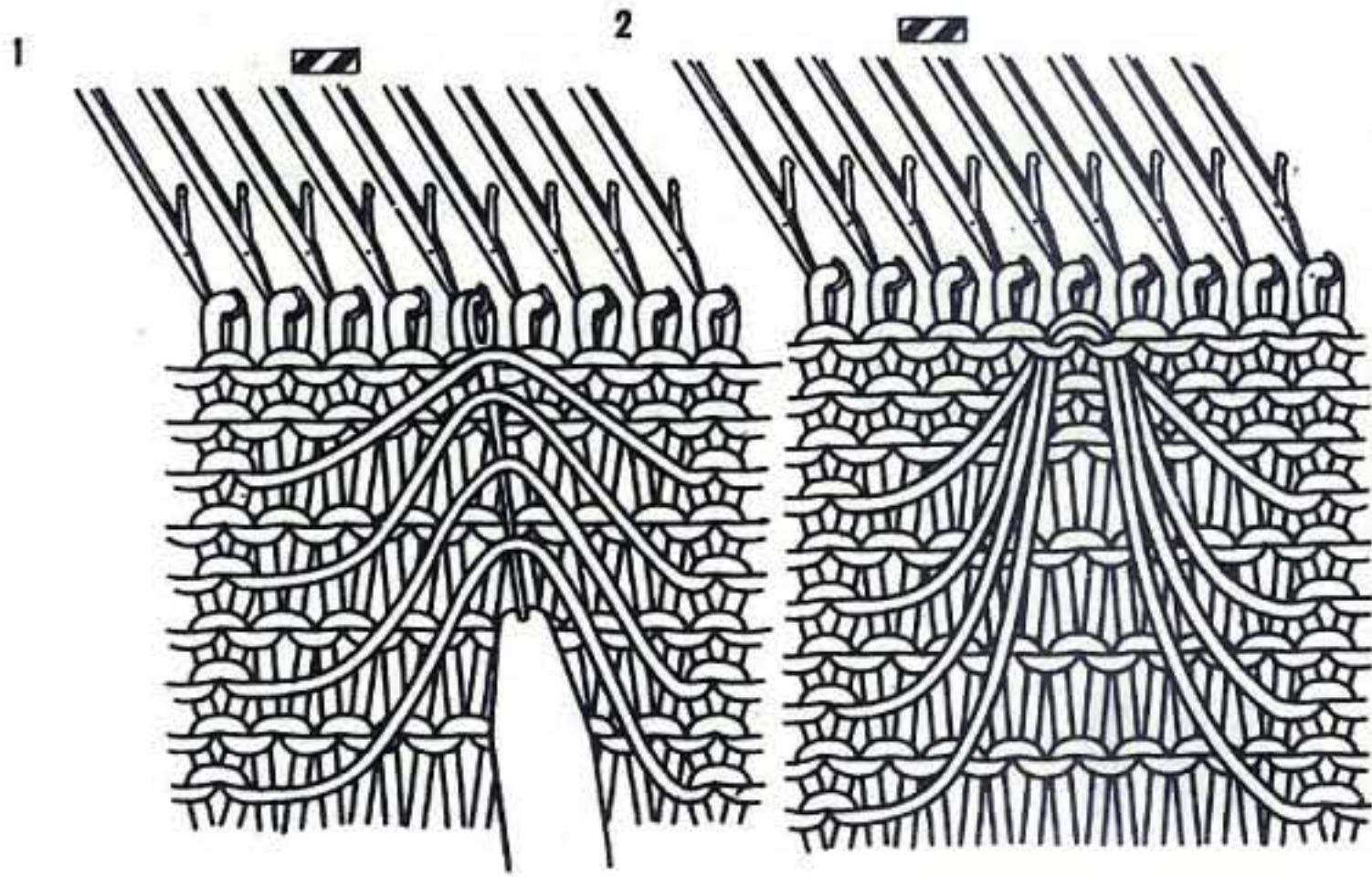



81

Type of yarn

③



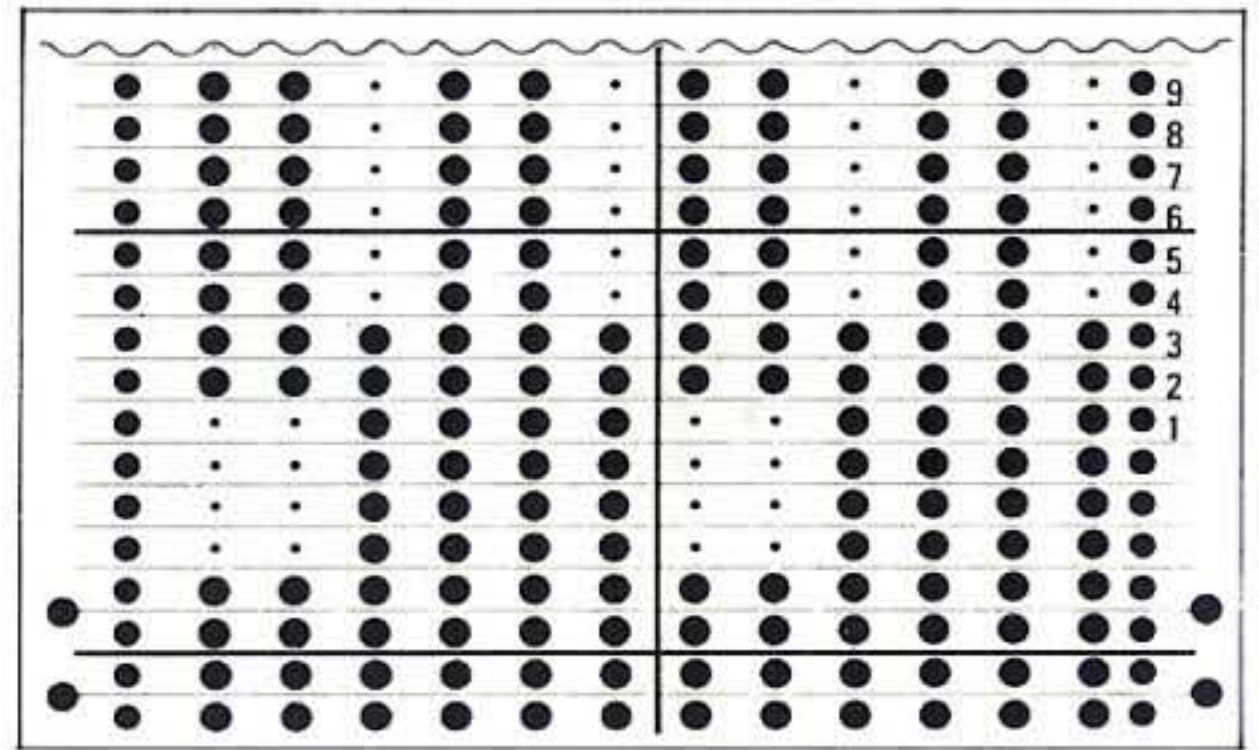
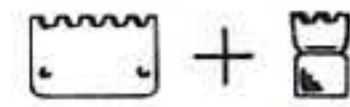


*Knit 21 rows.
 Pick up 4 floating yarns with a transfer tool.
 Hook them onto the  mark needles as shown above.
 Knit 5 rows.*
 Repeat from * to *.

83

Type of yarn

①



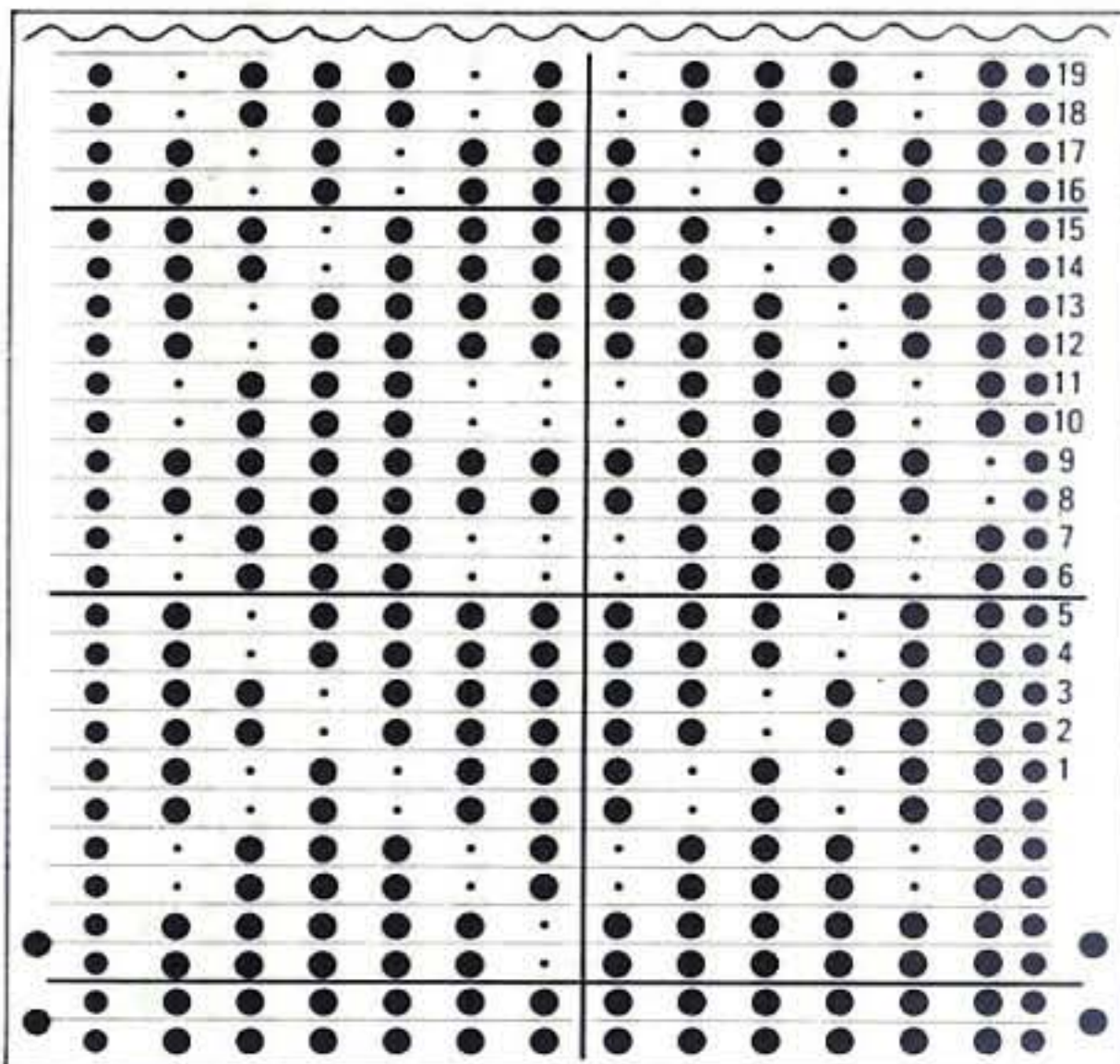
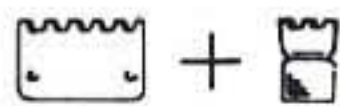
Colour Chart

	14
	13
Col C	12
	11
	10
	9
Col A	8
	7
Col B	6
	5
	4
	3
Col A	2
	1

82

Type of yarn

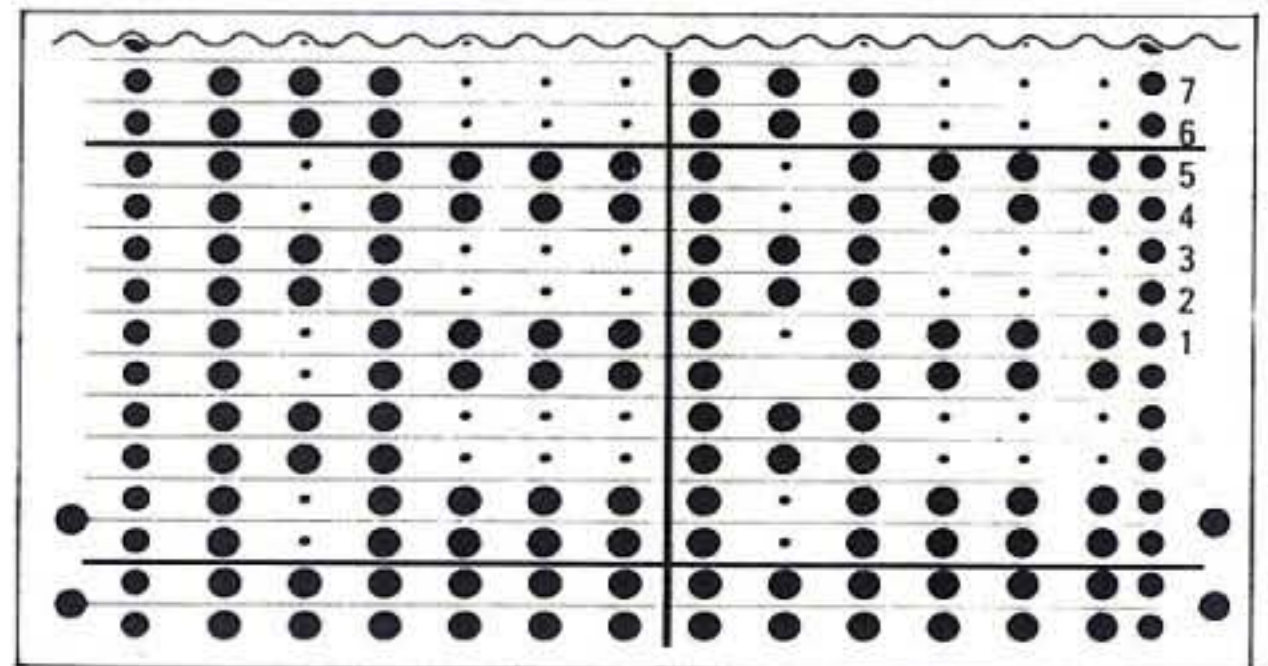
③



84

Type of yarn

①



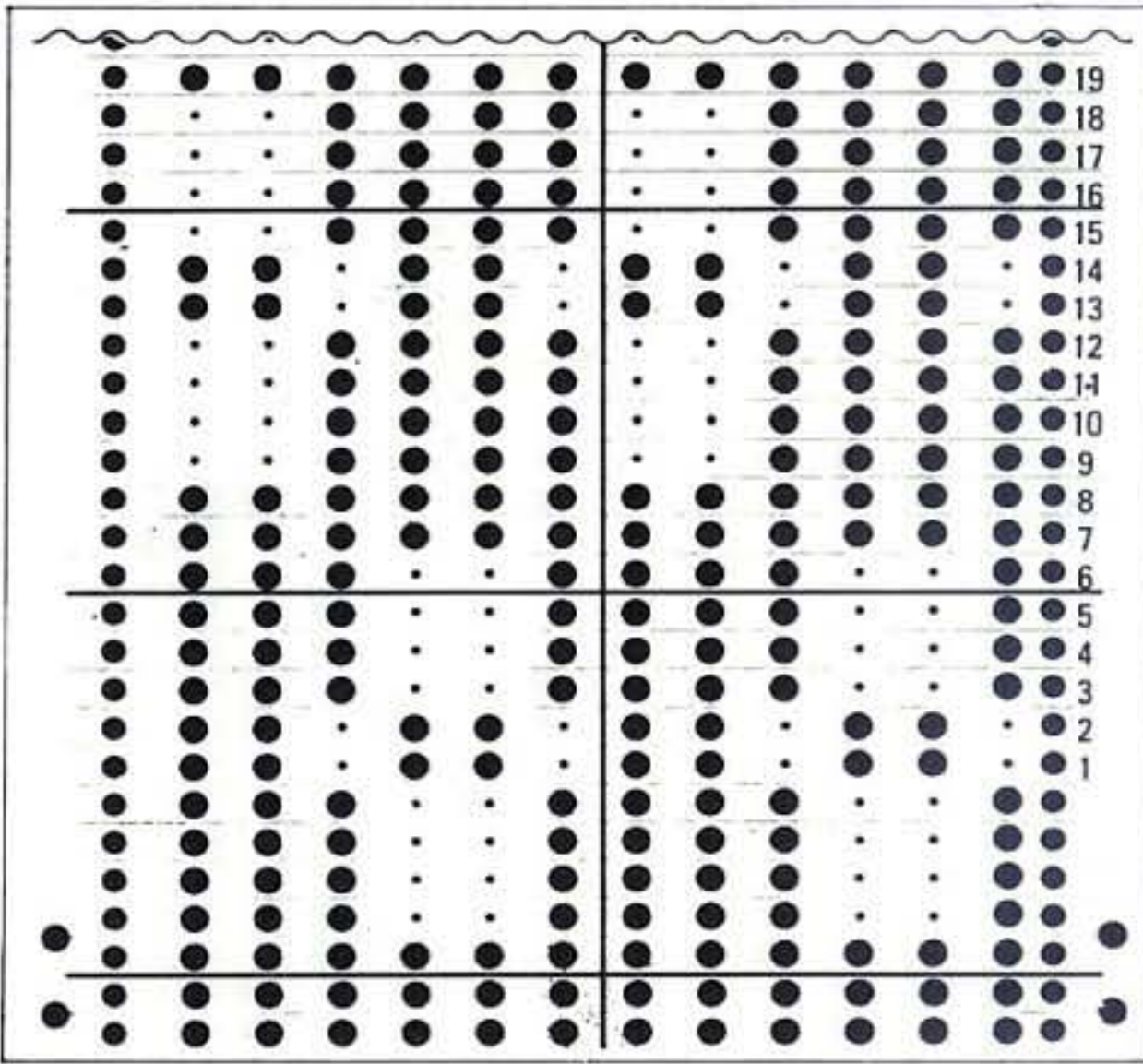
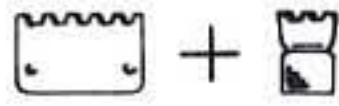
Colour Chart

Col D	12
	11
Col A	10
	9
Col C	8
	7
Col A	6
	5
Col B	4
	3
Col A	2
	1

85

Type of yarn

②



Colour Chart

Col C	24
Col B	23
Col B	22
Col B	21
Col B	20
Col C	19
Col C	18
Col B	17
Col B	16
Col B	15
Col B	14
Col C	13
Col C	12
Col A	11
Col A	10
Col A	9
Col C	8
Col C	7
Col C	6
Col A	5
Col A	4
Col A	3
Col A	2
Col C	1

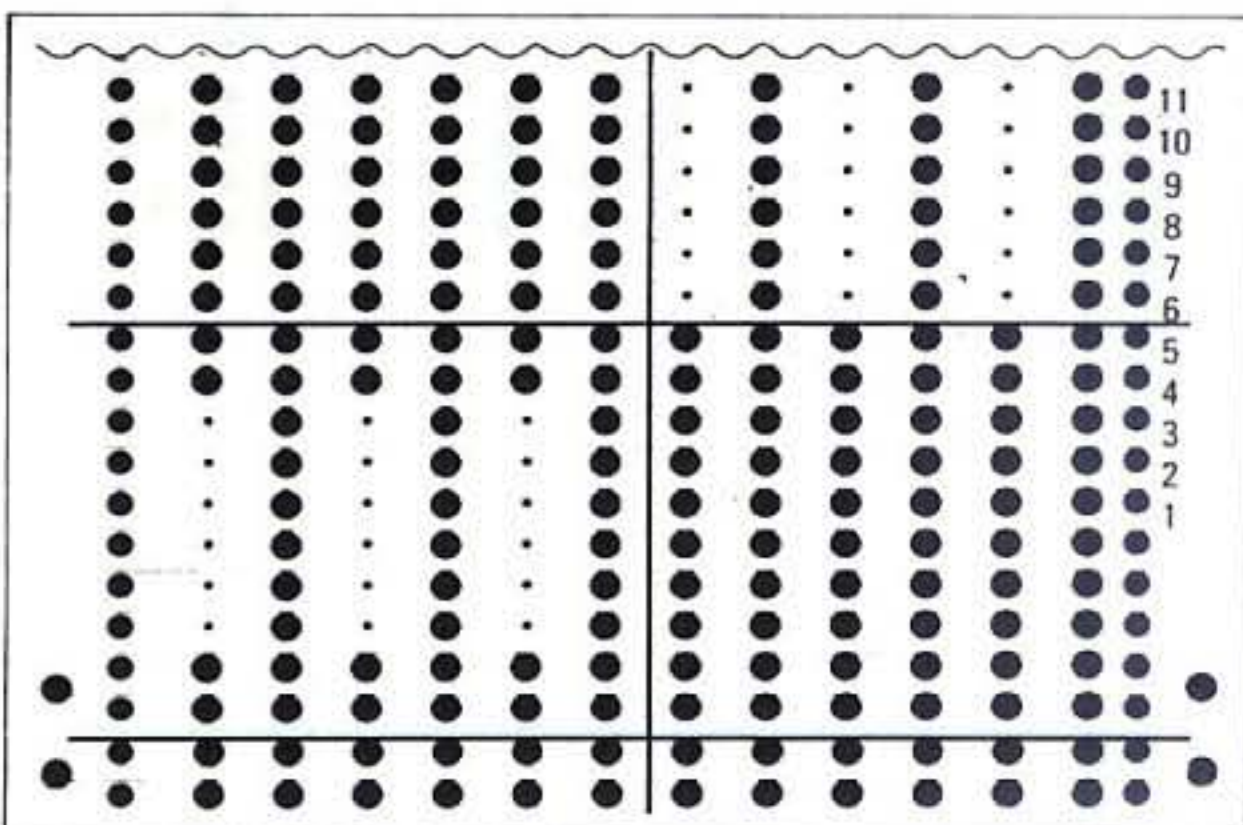
Colour Chart

Col C	16
Col C	15
Col C	14
Col C	13
Col C	12
Col C	11
Col A	10
Col A	9
Col B	8
Col B	7
Col B	6
Col B	5
Col B	4
Col B	3
Col A	2
Col A	1

86

Type of yarn

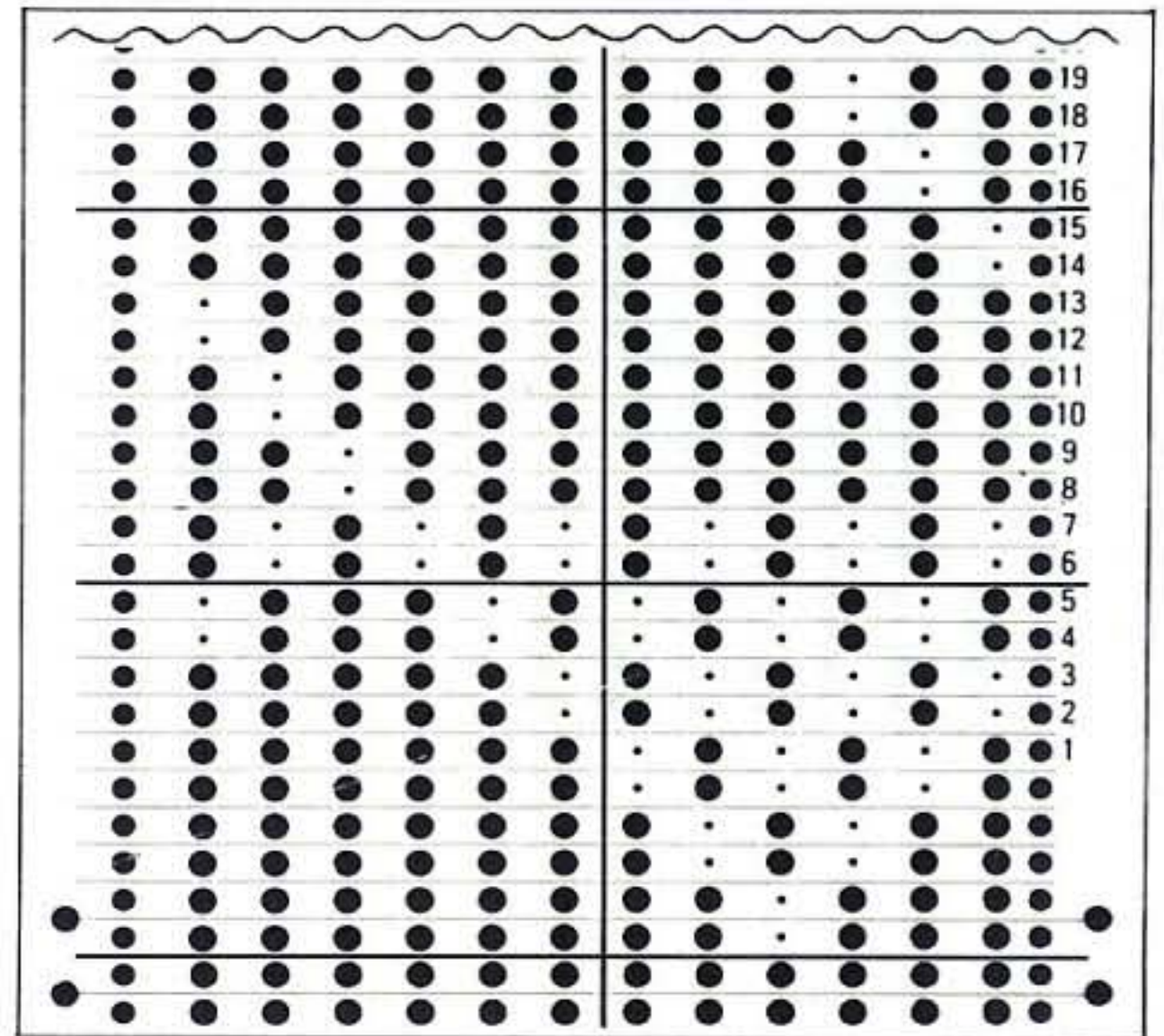
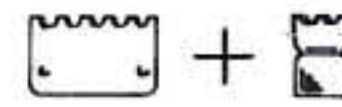
③



87

Type of yarn

①

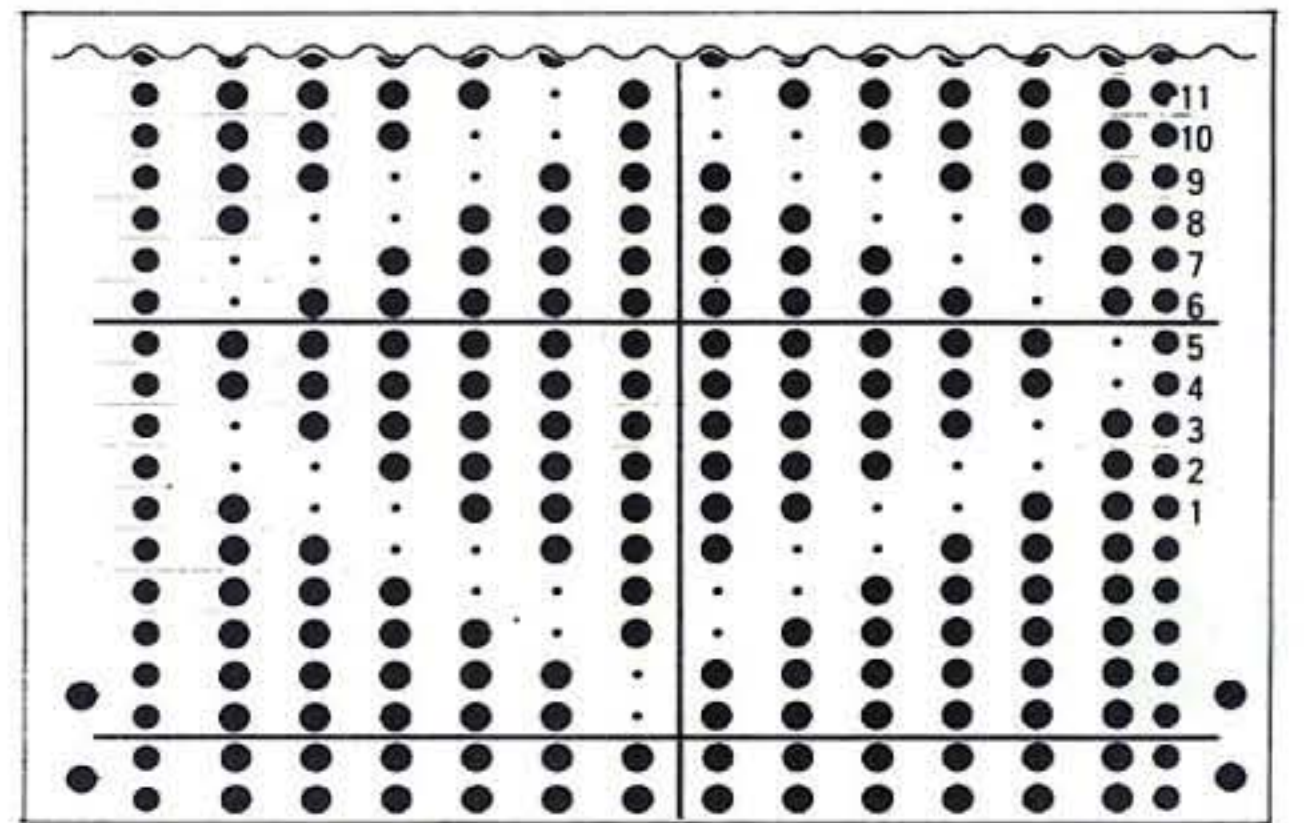
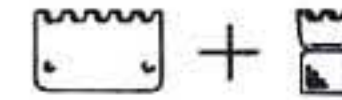


Change A colour and B colour yarns every 12 rows alternately.

88

Type of yarn

③



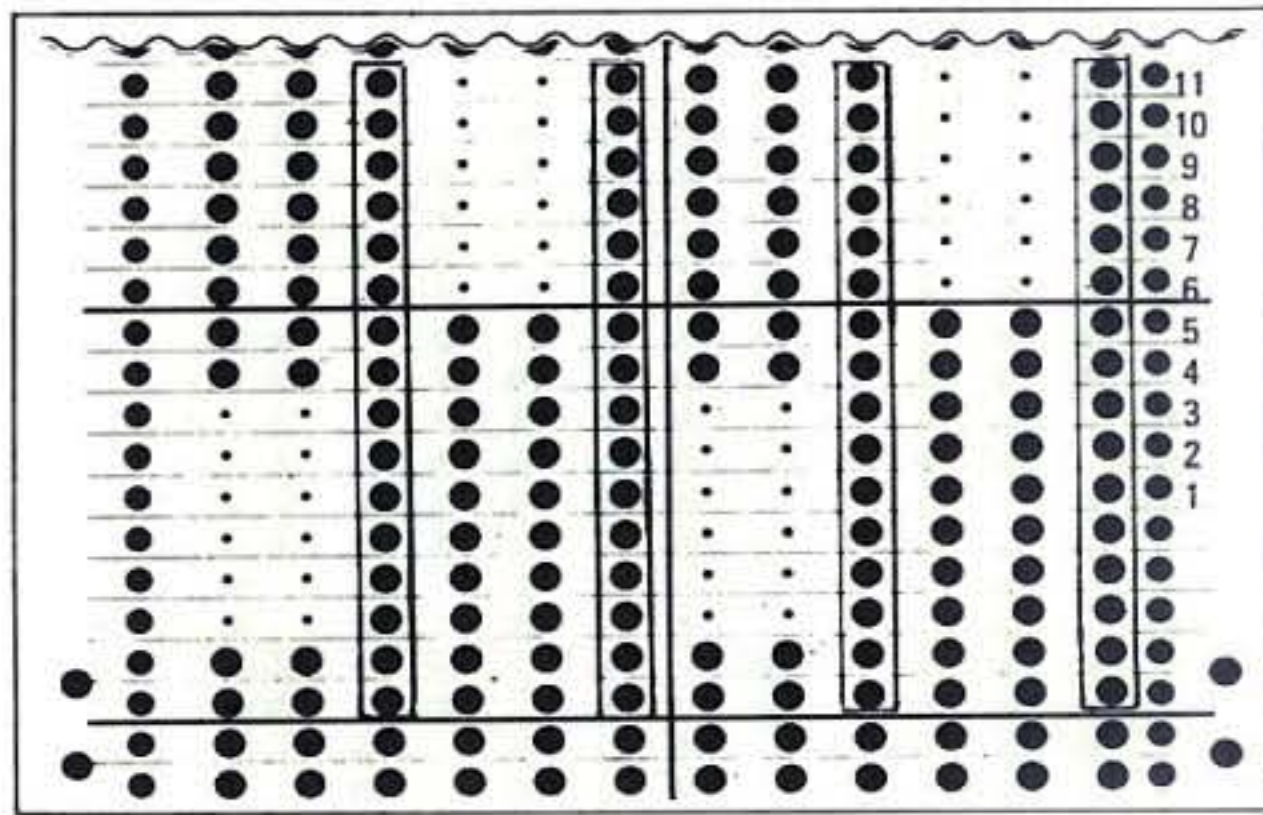
Colour Chart

Col A	16	Col B	32	Col C	48
Col A	15	Col B	31	Col C	47
Col A	14	Col B	30	Col C	46
Col A	13	Col B	29	Col C	45
Col A	12	Col B	28	Col C	44
Col A	11	Col B	27	Col C	43
Col A	10	Col B	26	Col C	42
Col A	9	Col B	25	Col C	41
Col A	8	Col B	24	Col C	40
Col A	7	Col B	23	Col C	39
Col B	6	Col C	22	Col A	38
Col B	5	Col C	21	Col A	37
Col B	4	Col C	20	Col A	36
Col B	3	Col C	19	Col A	35
Col B	2	Col C	18	Col A	34
Col C	1	Col A	17	Col B	33

89

Type of yarn

③



Colour Chart

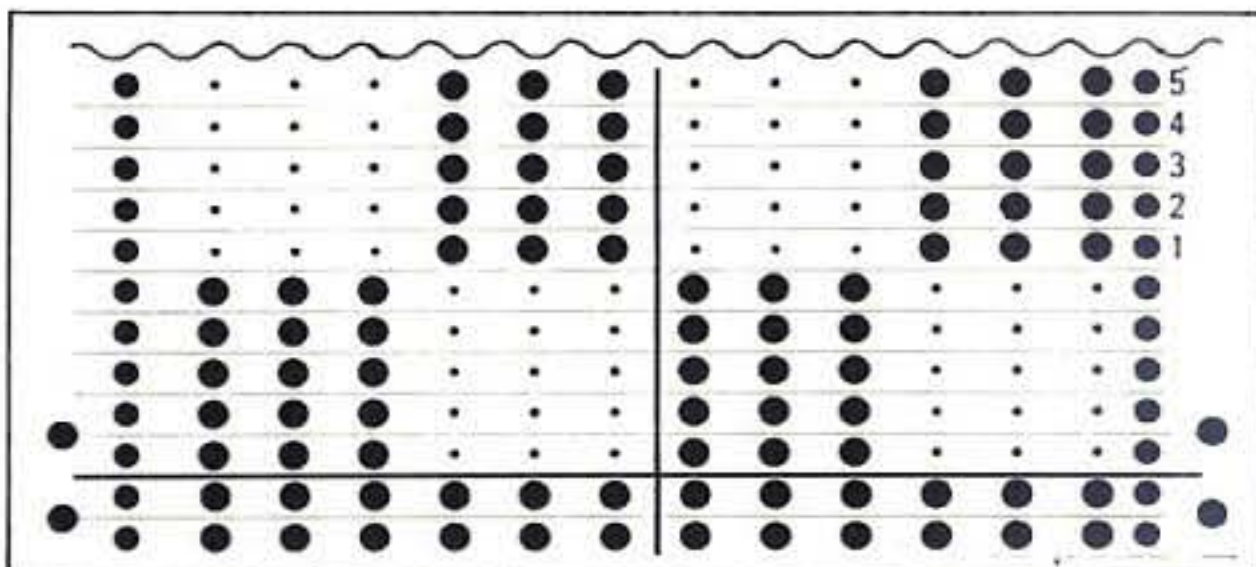
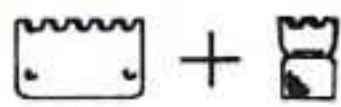
Col B	16
	15
	14
	13
	12
Col C	11
	10
Col A	9
	8
	7
	6
	5
Col C	4
	3
Col C	2
	1

Unravel the framed stitches which have to be reformed for the required number of rows. Insert the tappet tool and knit the stitches back up and replace onto empty needles.

90

Type of yarn

①



Change A colour and B colour yarns every 5 rows alternately.

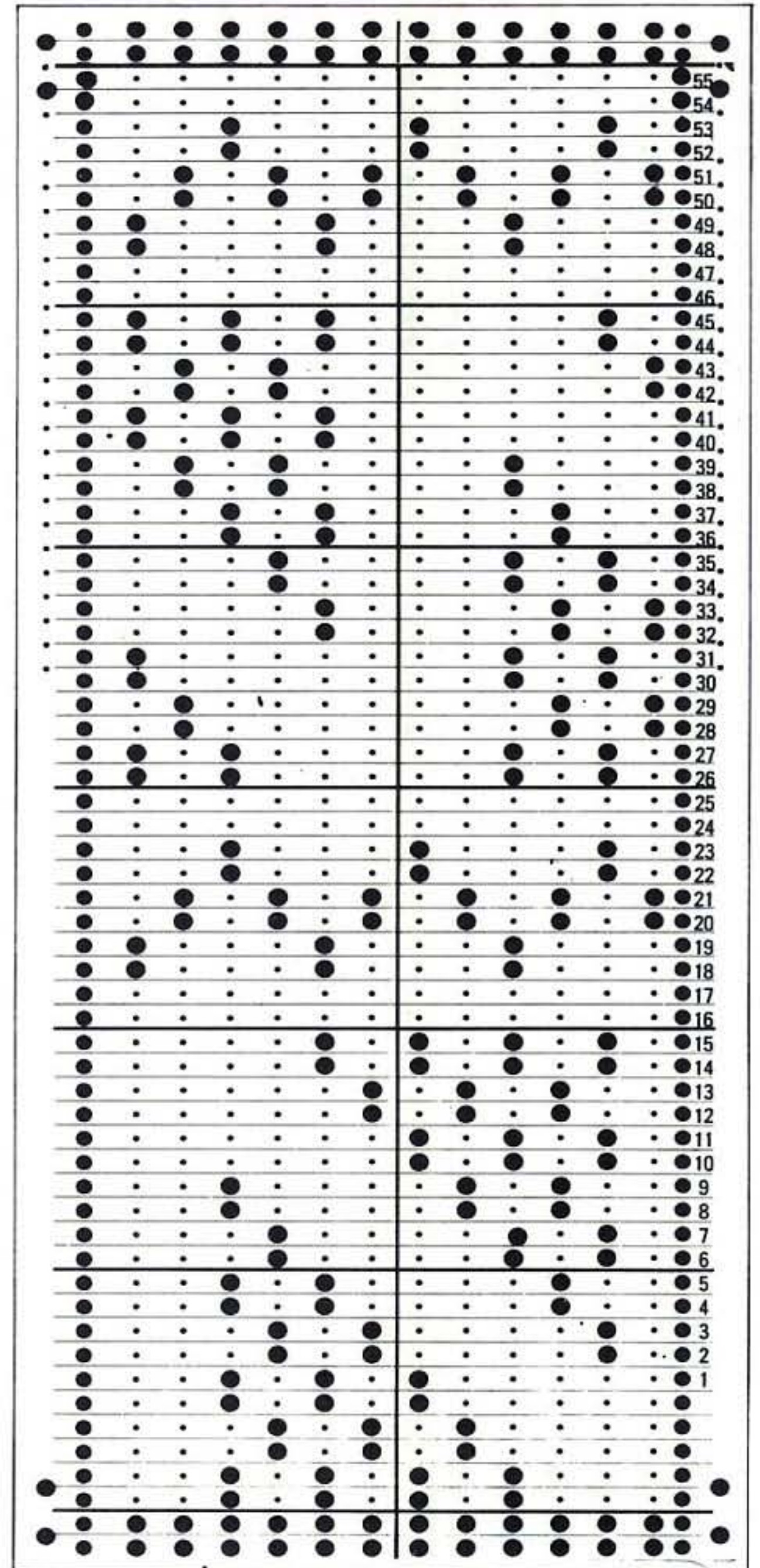
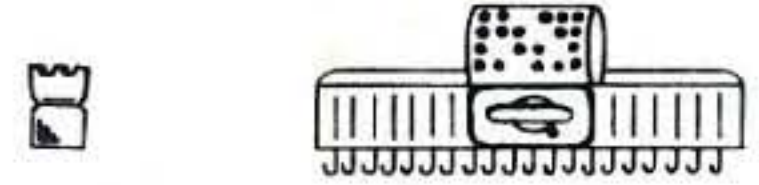


PUNCH LACE

92

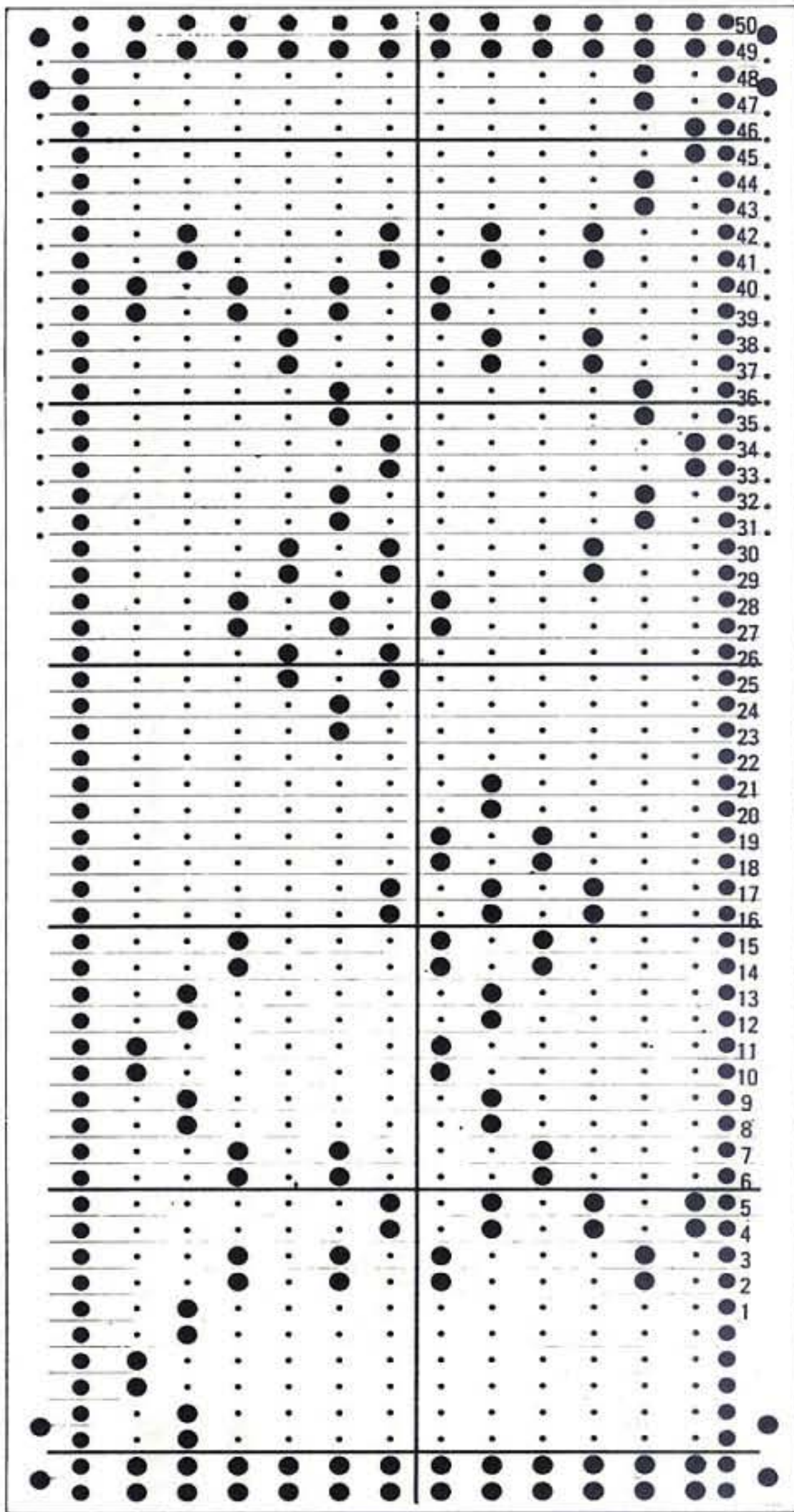
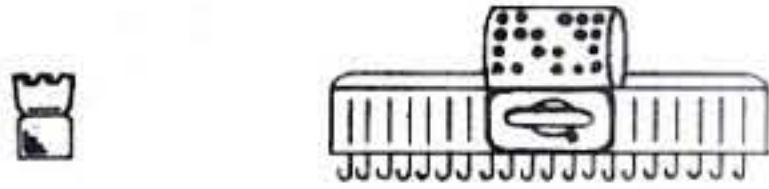
Type of yarn

Ground yarn ③ Contrast yarn ⑥



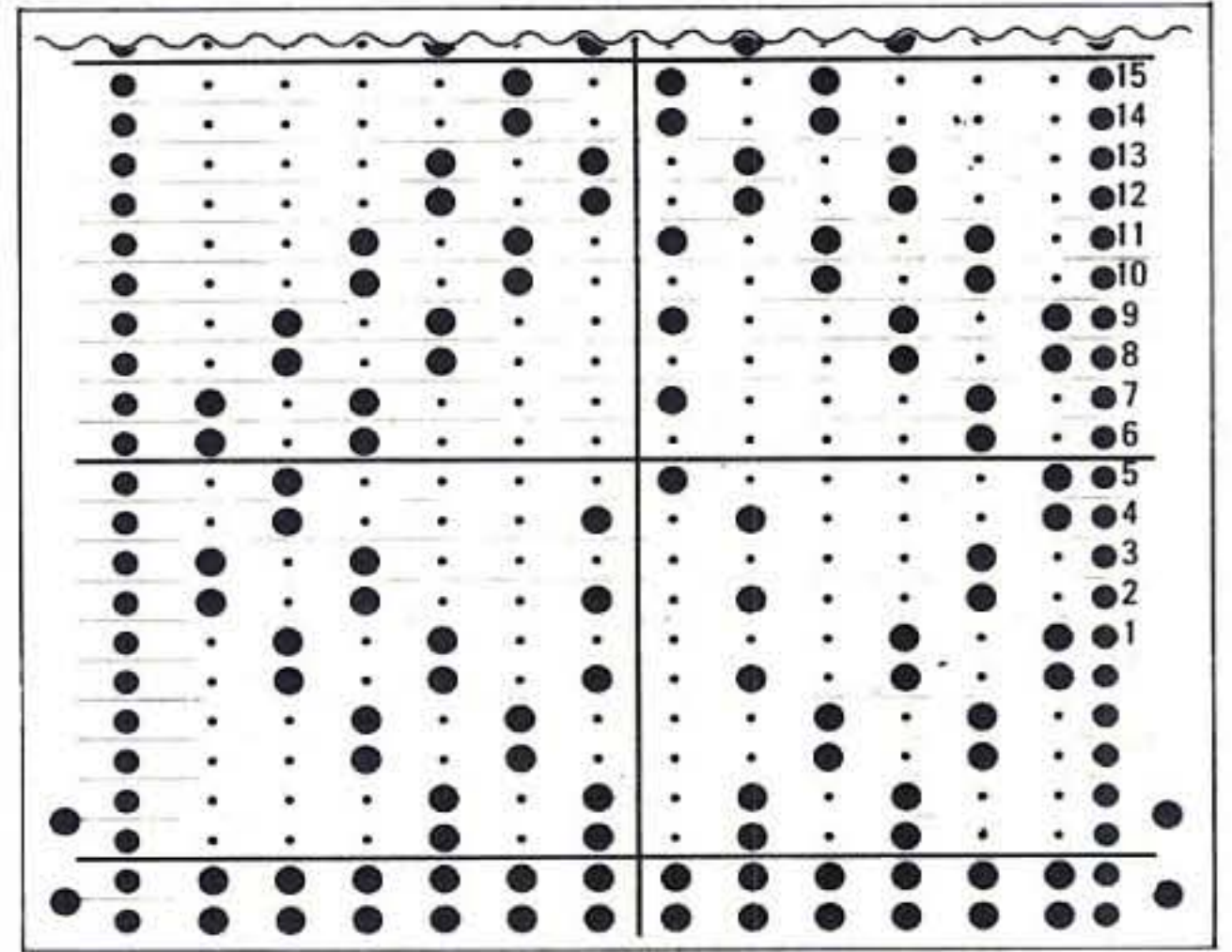
93

Type of yarn
Ground yarn ③ Contrast yarn ⑥



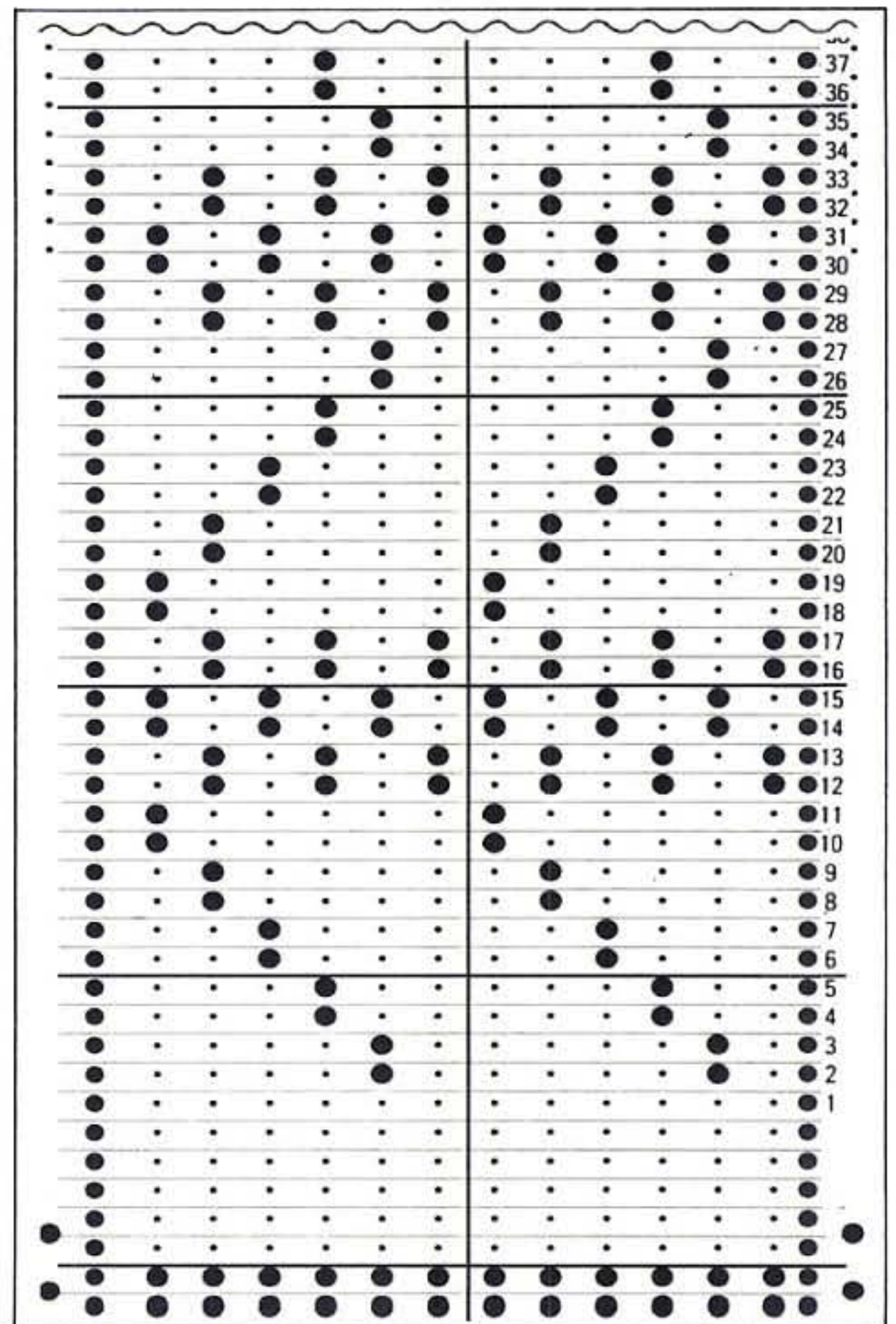
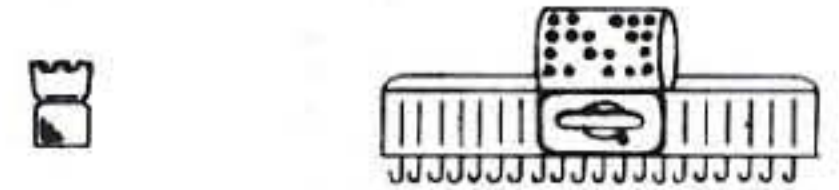
91

Type of yarn
Ground yarn ③ Contrast yarn ⑥



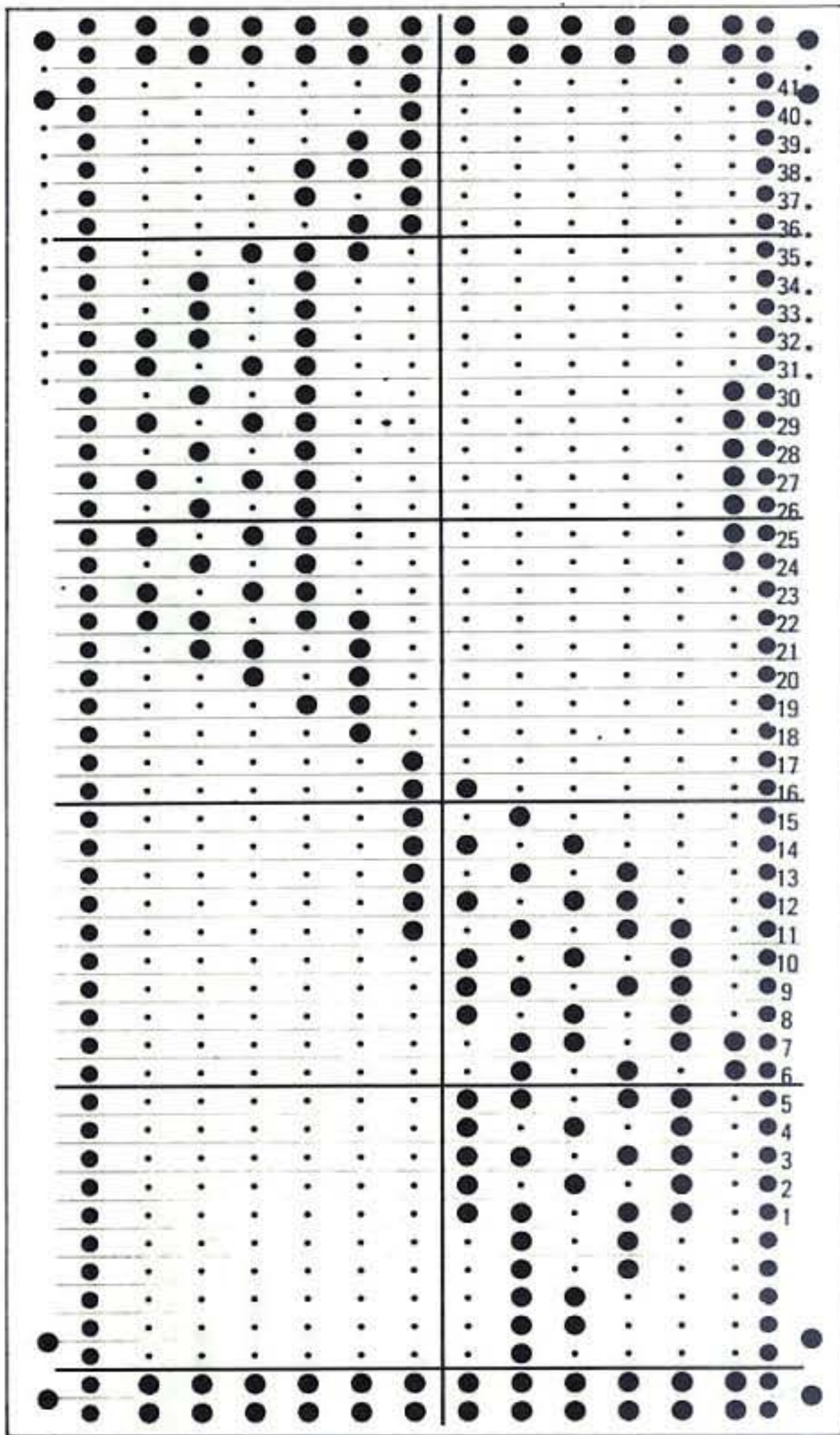
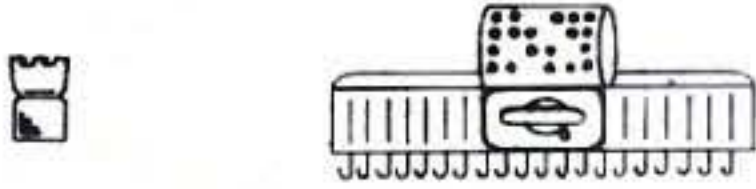
94

Type of yarn
Ground yarn ③ Contrast yarn ⑥



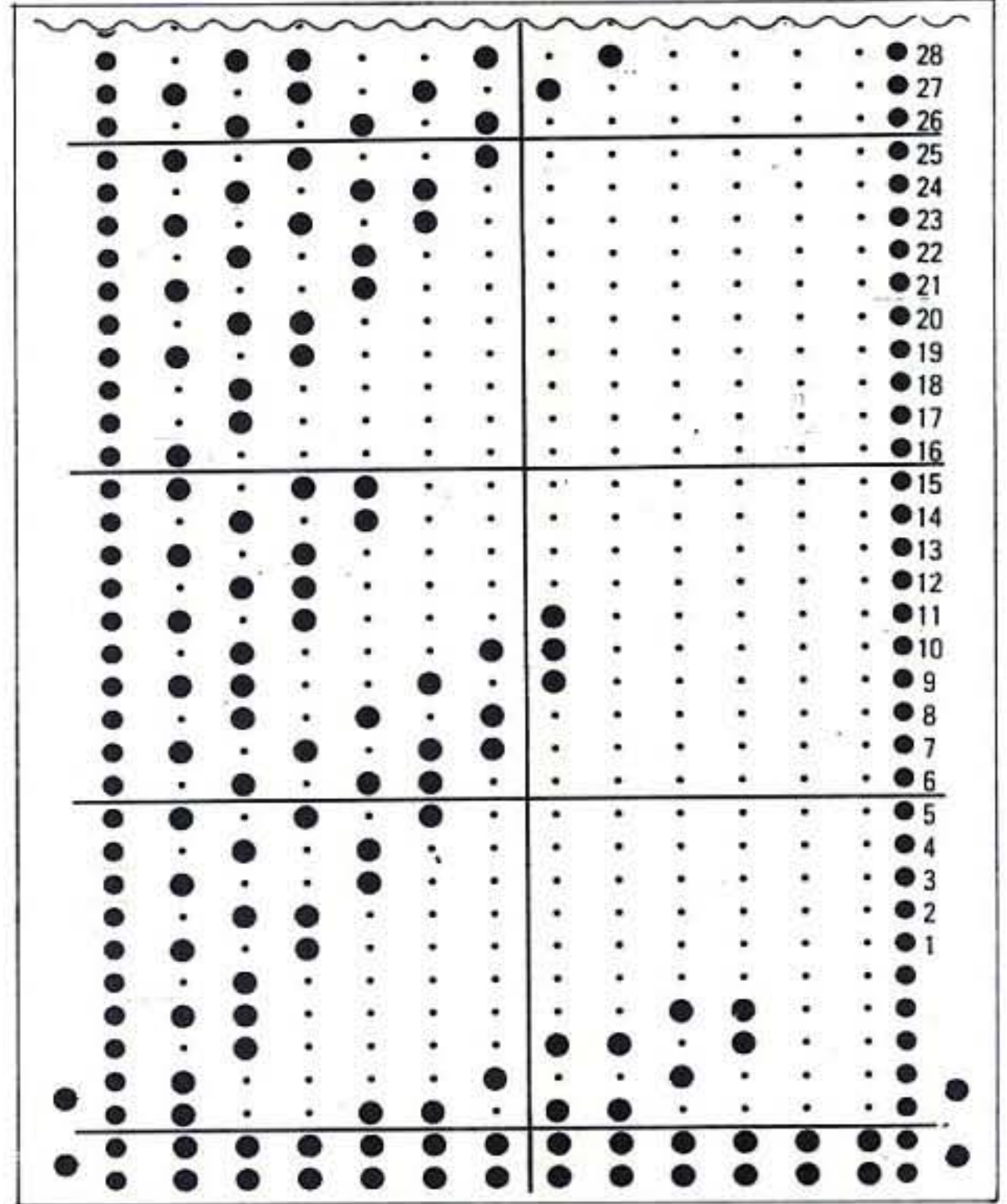
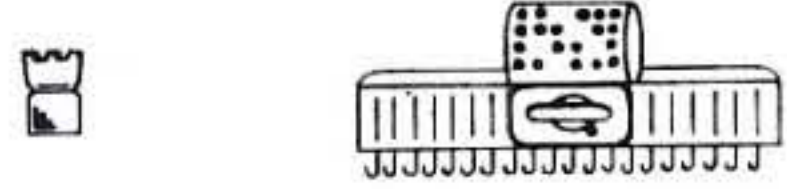
95

Type of yarn
Ground yarn ③ Contrast yarn ⑥



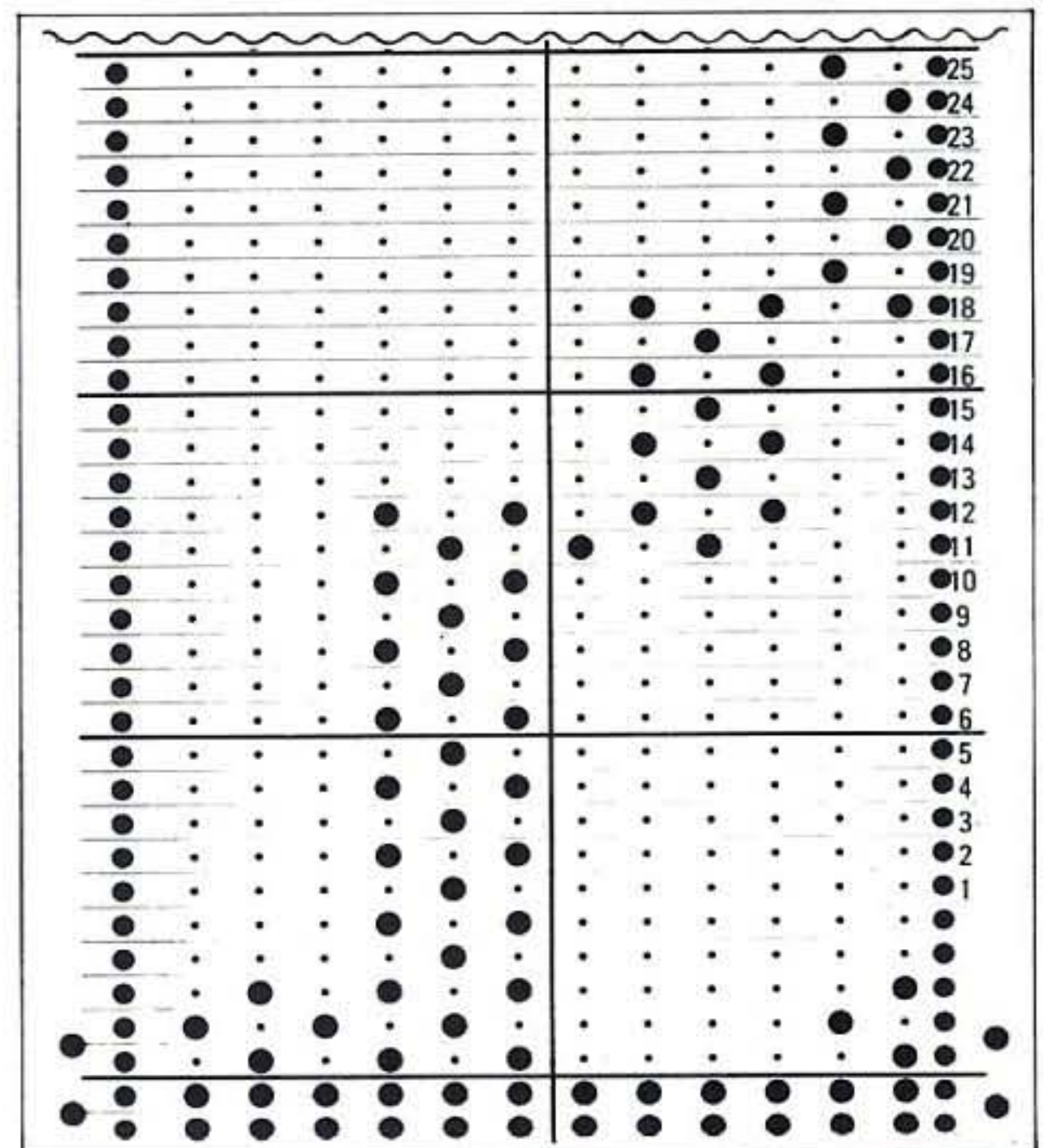
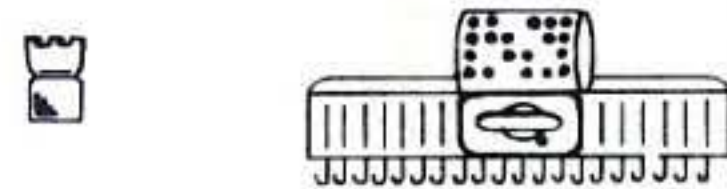
96

Type of yarn
Ground yarn ③ Contrast yarn ⑥



98

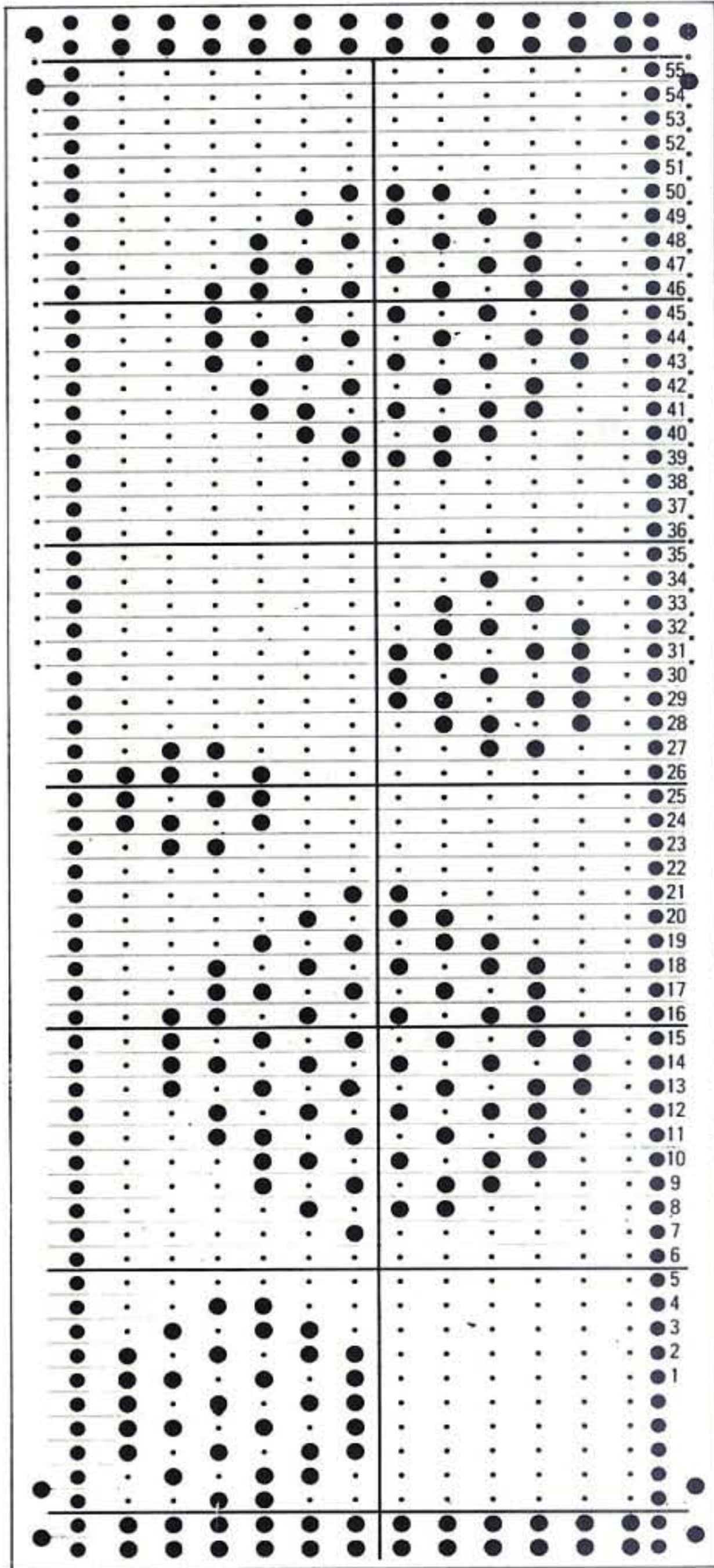
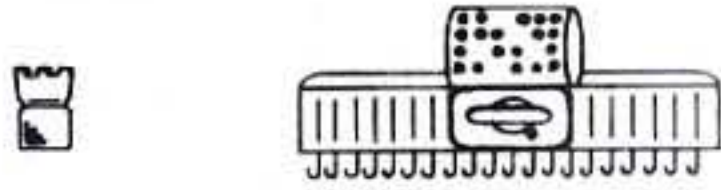
Type of yarn
Ground yarn ③ Contrast yarn ⑥



97

Type of yarn

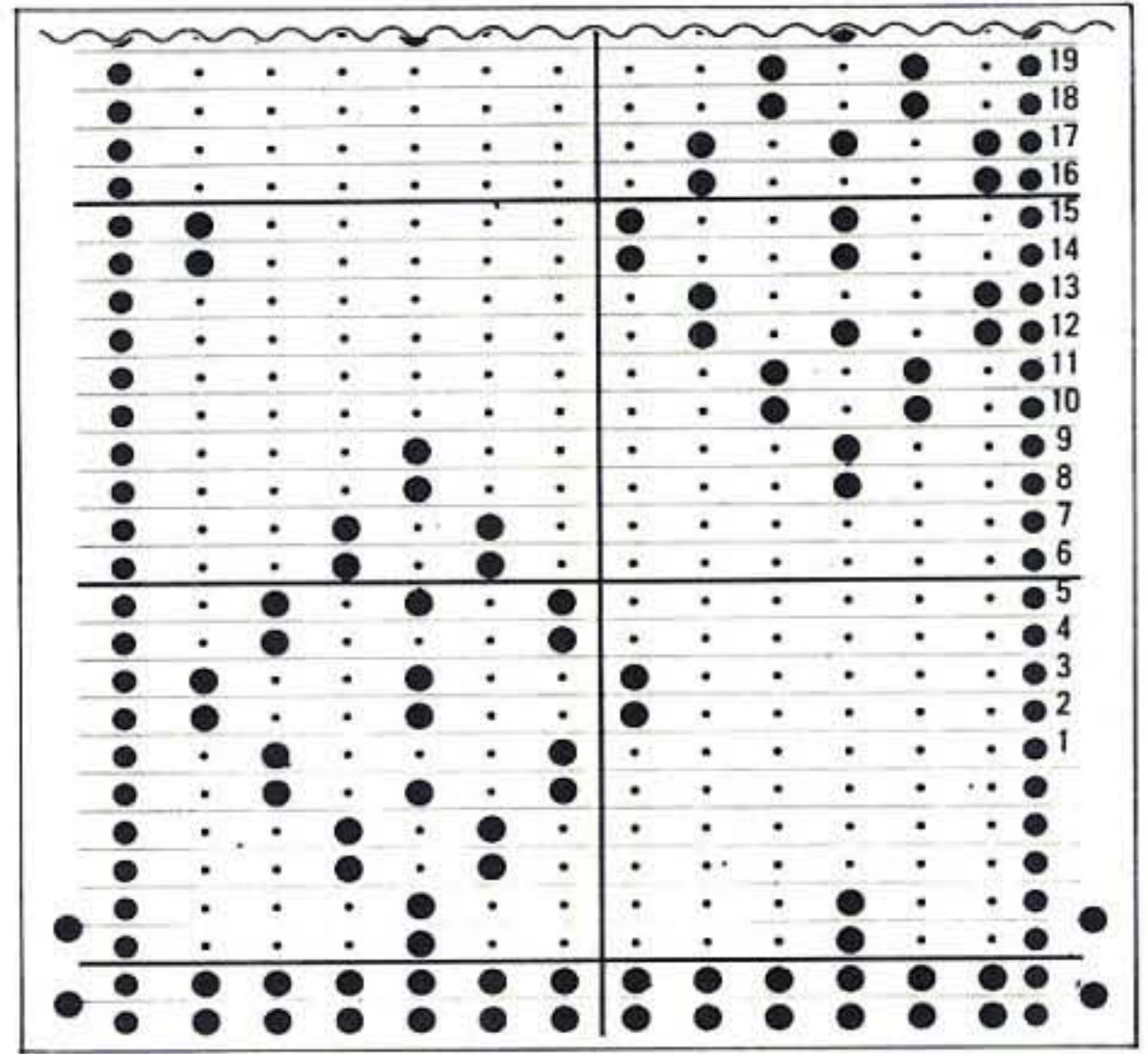
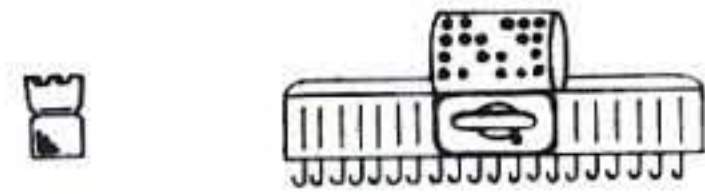
Ground yarn ② Contrast yarn ⑥



99

Type of yarn

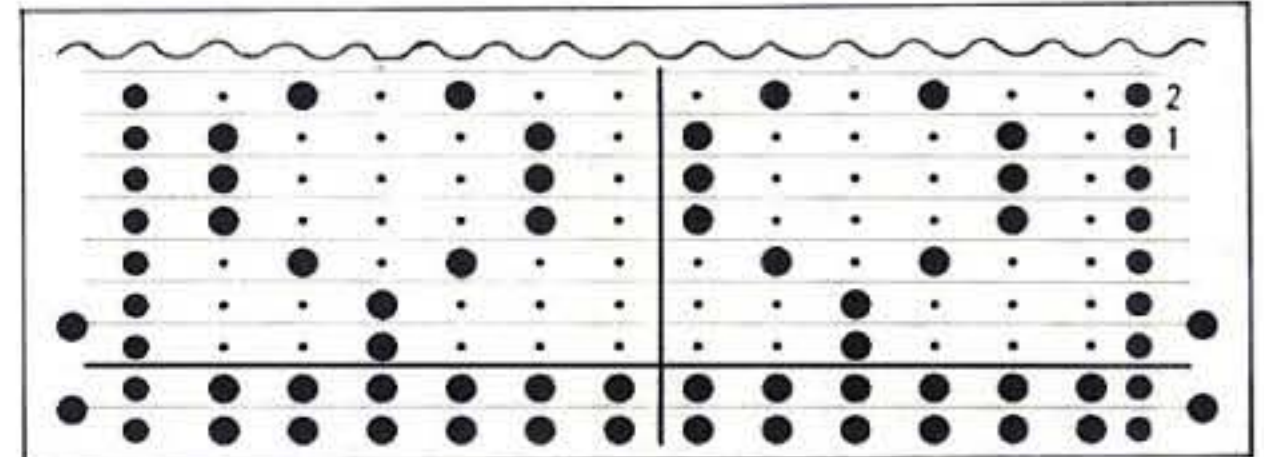
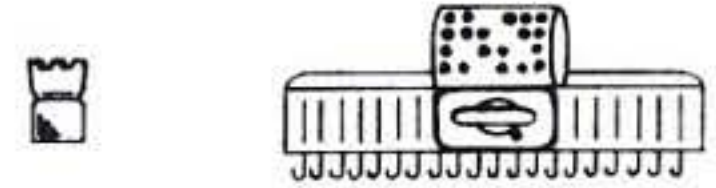
Ground yarn ① Contrast yarn ⑥



100

Type of yarn

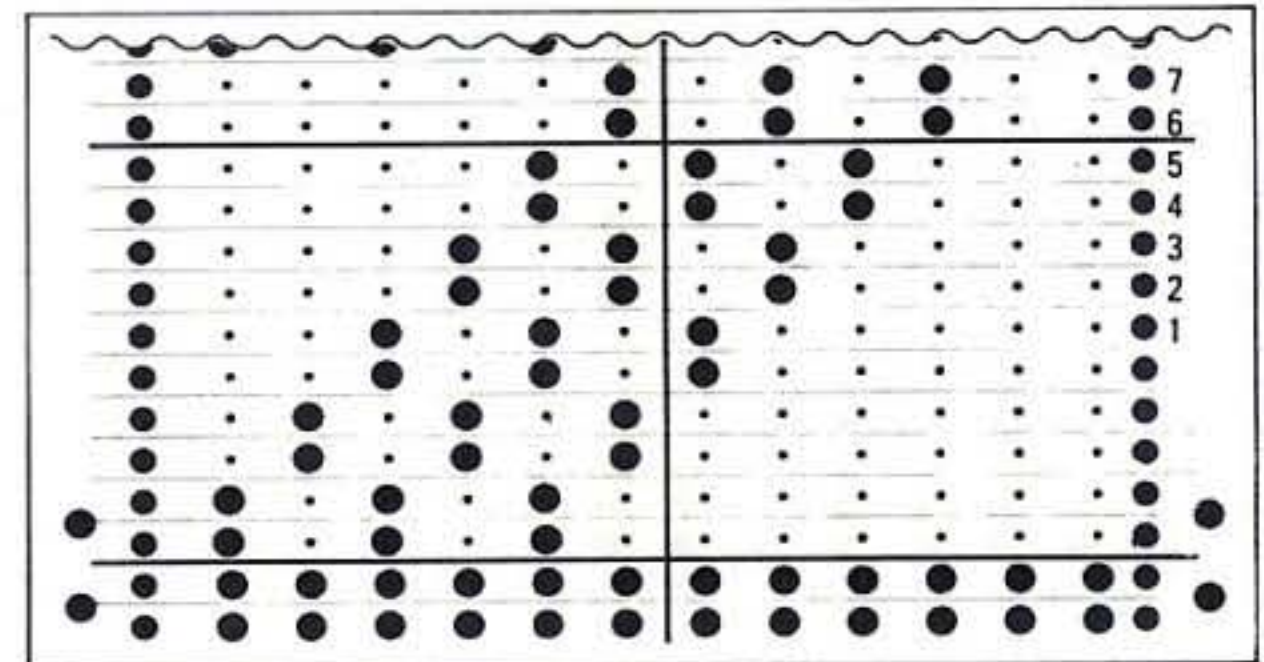
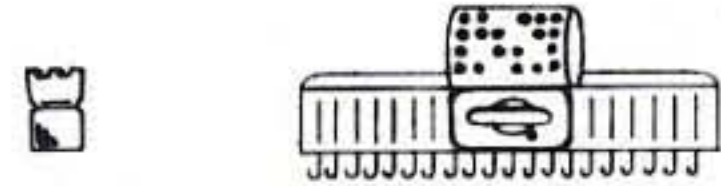
Ground yarn ① Contrast yarn ⑥



101

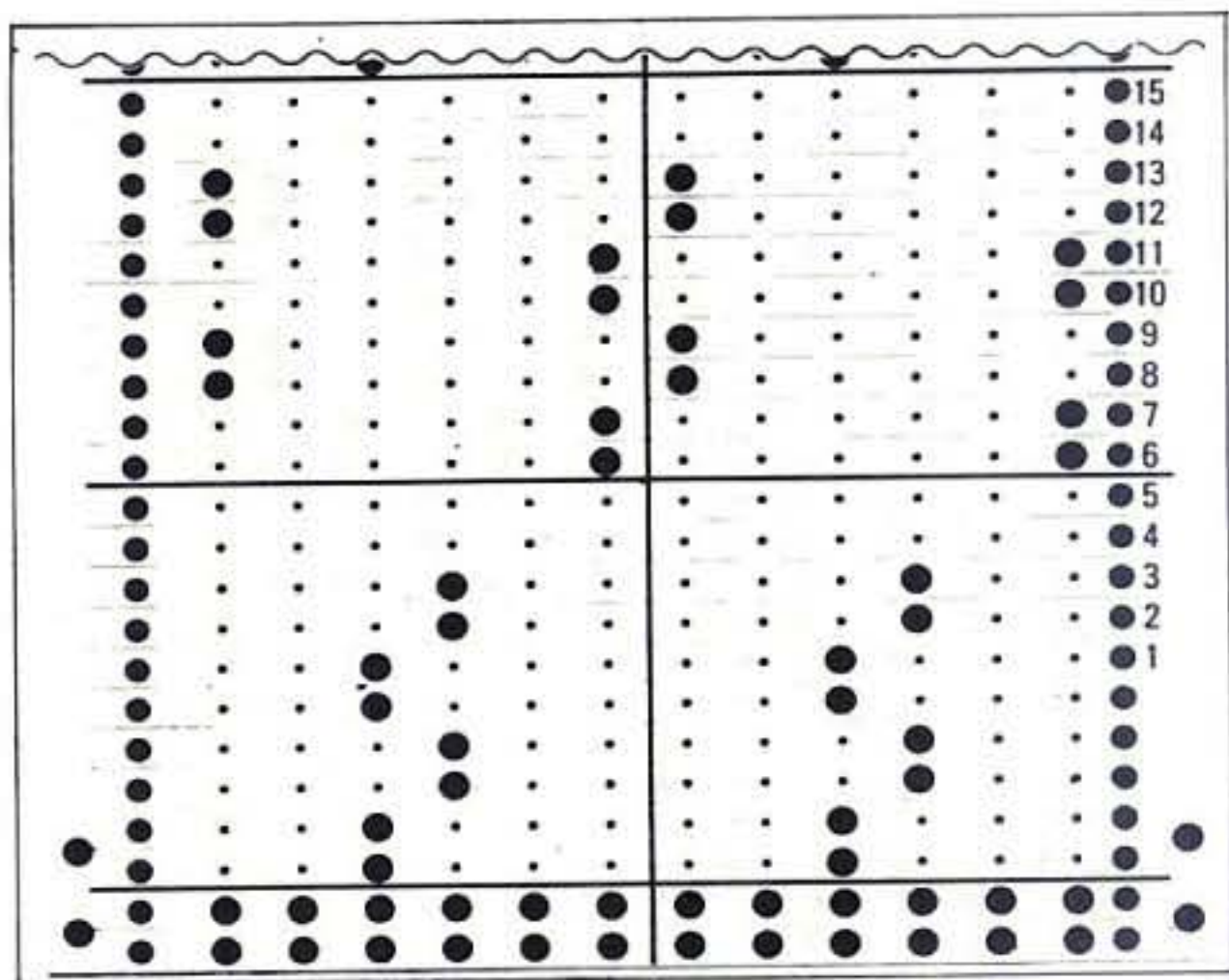
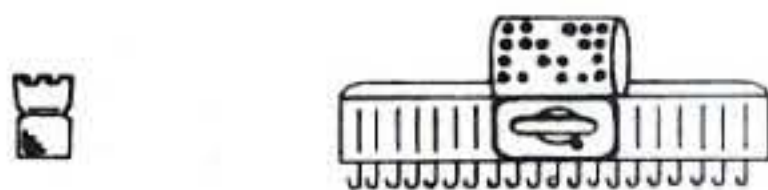
Type of yarn

Ground yarn ② Contrast yarn ⑥



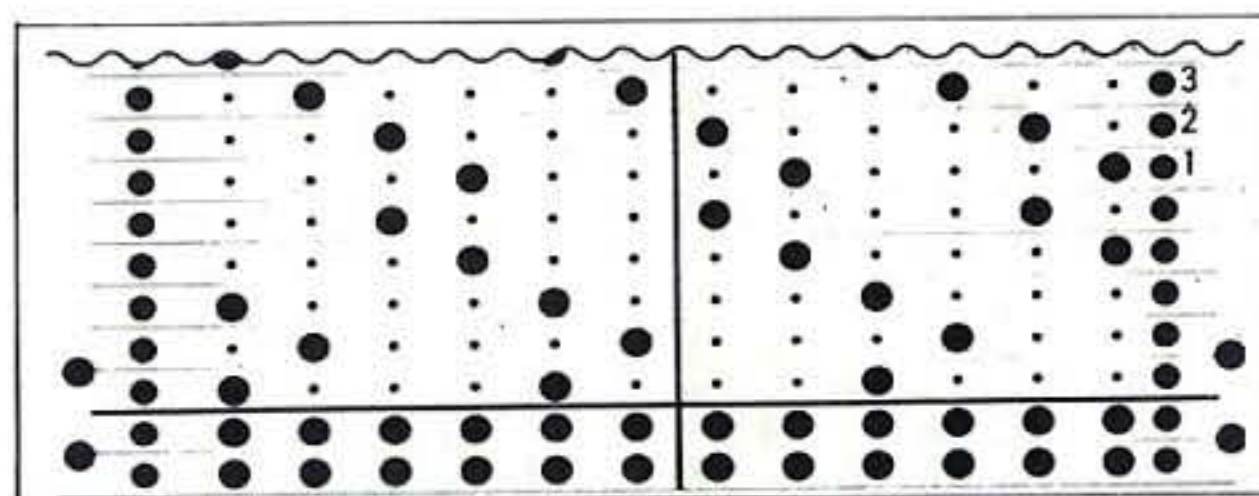
102

Type of yarn
Ground yarn ① Contrast yarn ⑥



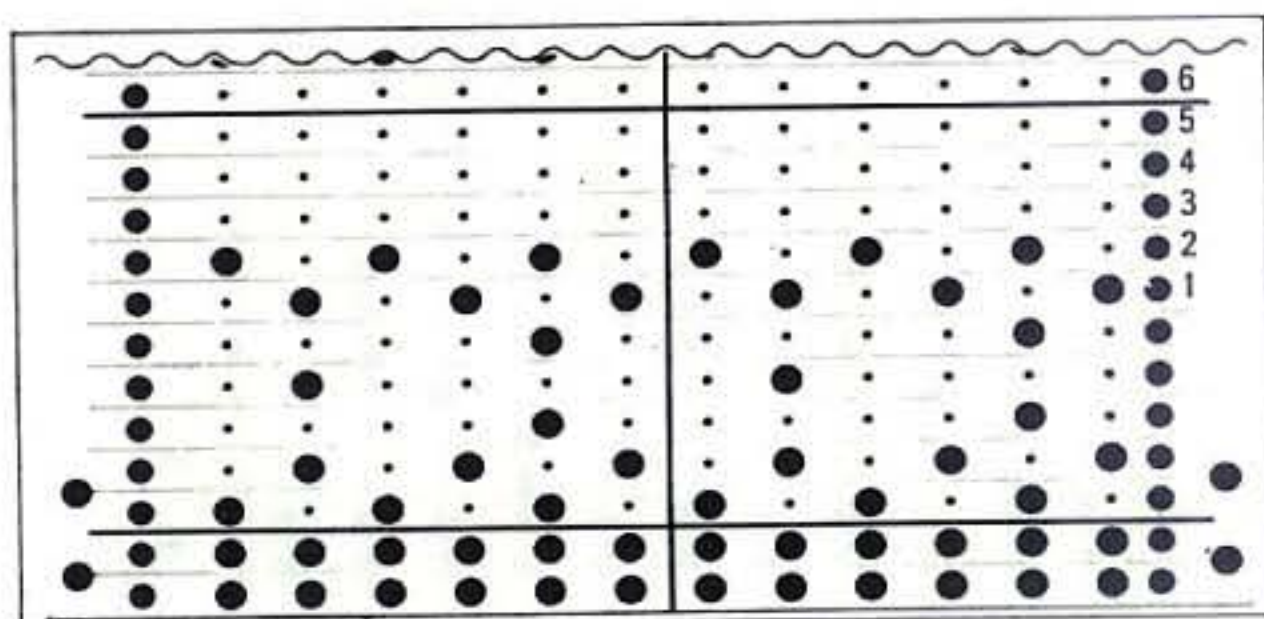
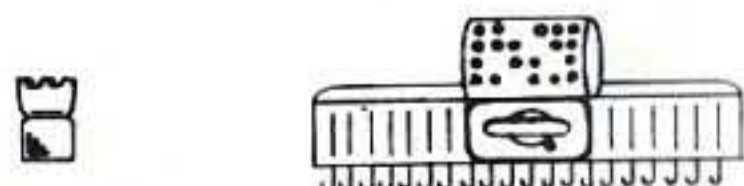
105

Type of yarn
Ground yarn ③ Contrast yarn ⑥



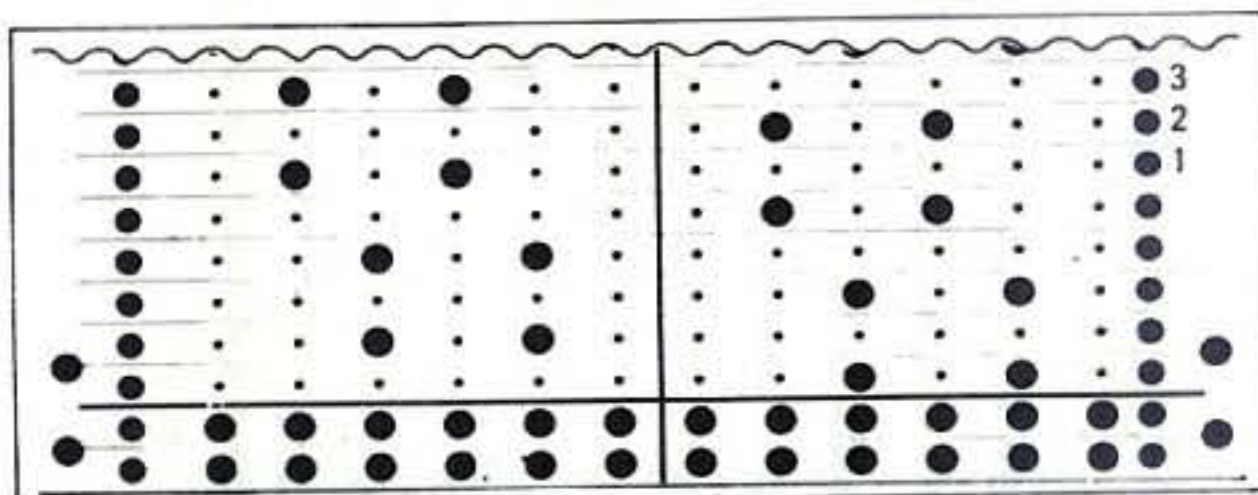
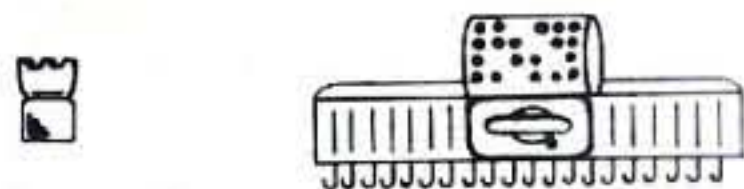
103

Type of yarn
Ground yarn ③ Contrast yarn ⑥



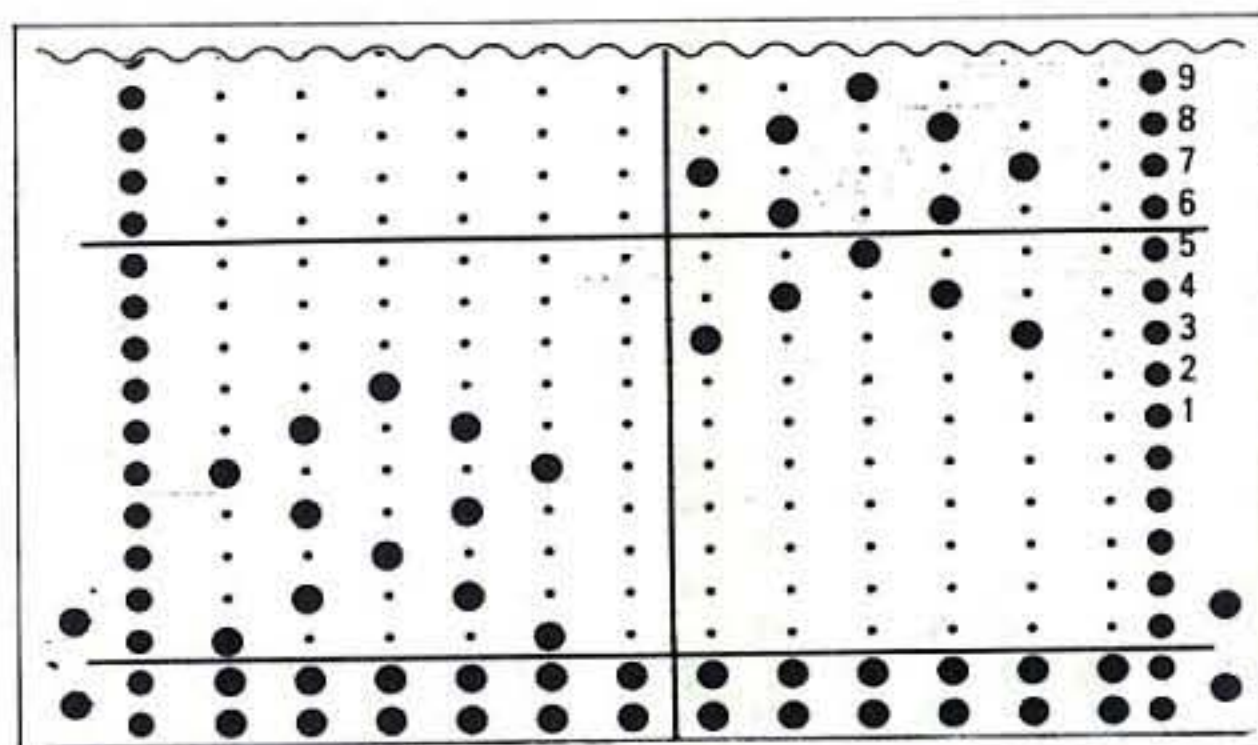
104

Type of yarn
Ground yarn ③ Contrast yarn ⑥



106

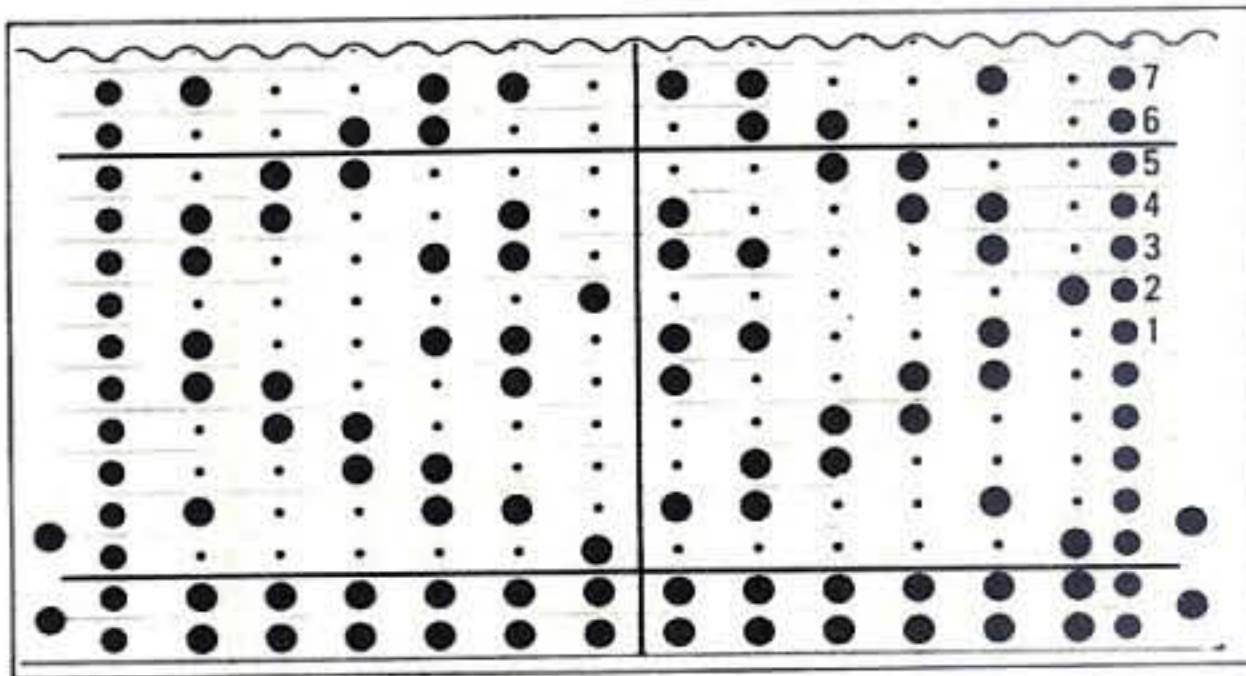
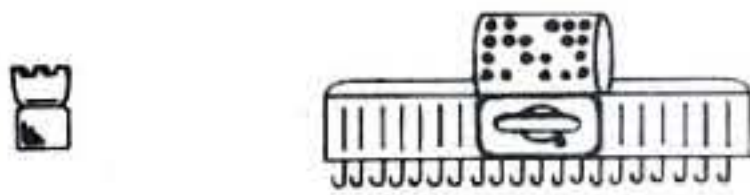
Type of yarn
Ground yarn ③ Contrast yarn ⑥



107

Type of yarn

⑥

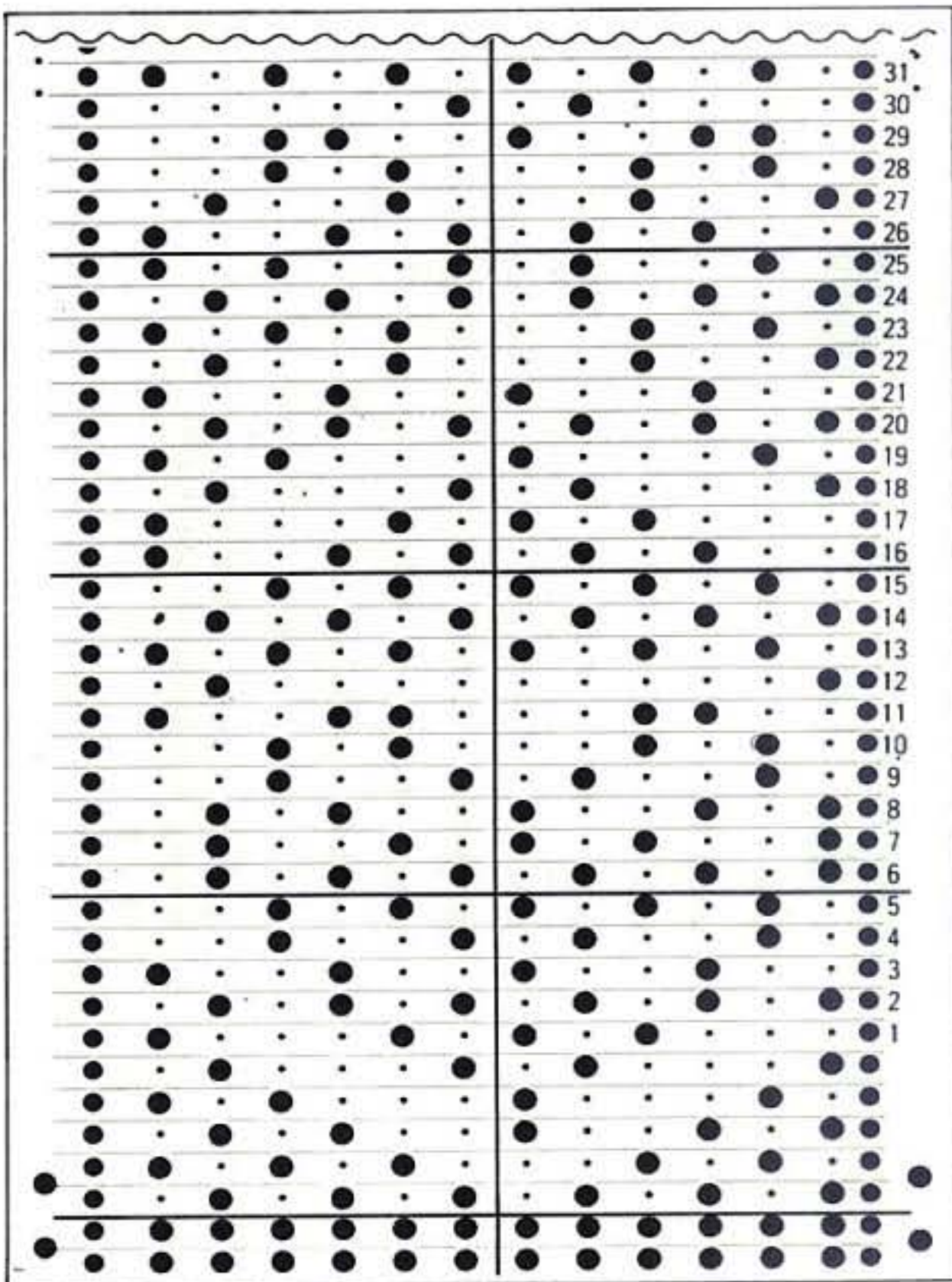
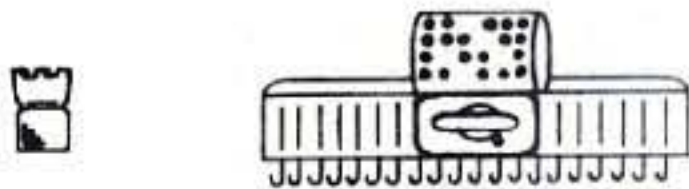


Use 4 strands of yarn for Yarn Feeder ①, and 1 stand of yarn Feeder ②.

108

Type of yarn

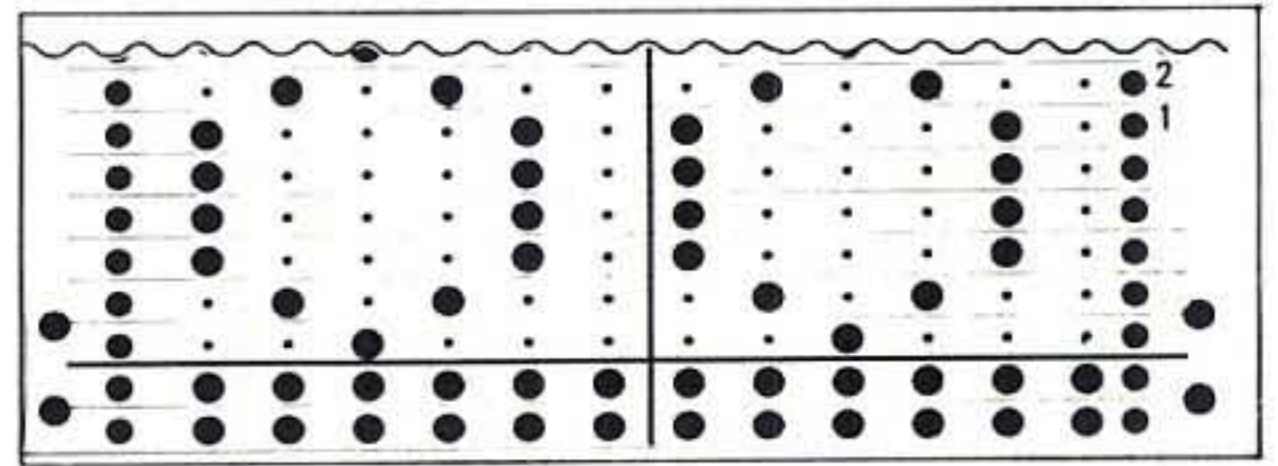
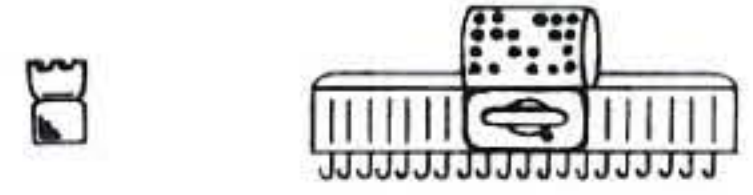
Ground yarn ① Contrast yarn ⑥



109

Type of yarn

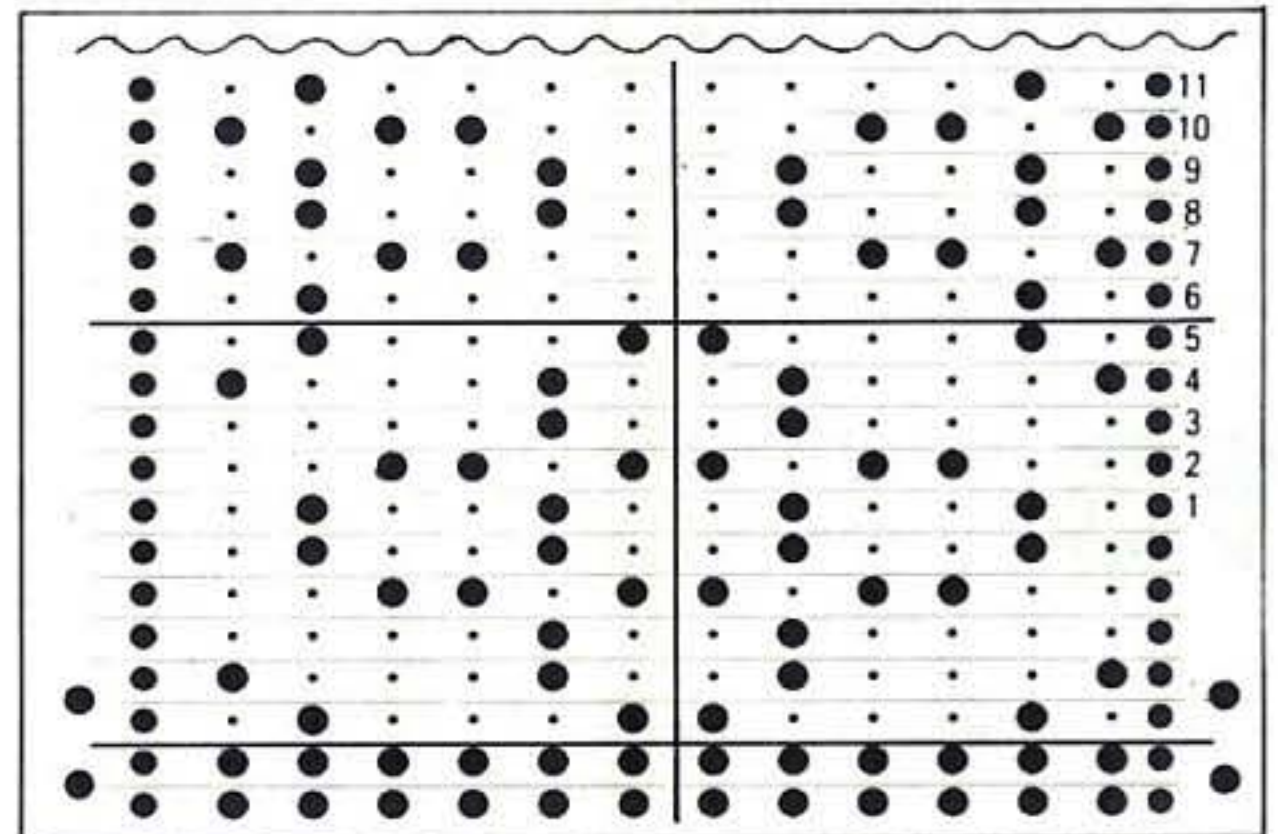
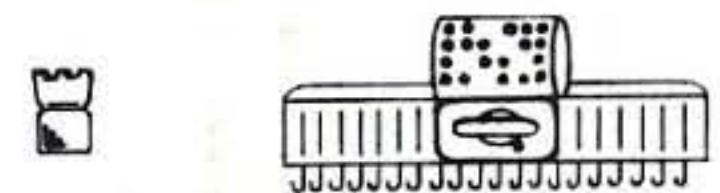
Ground yarn ③ Contrast yarn ⑥



110

Type of yarn

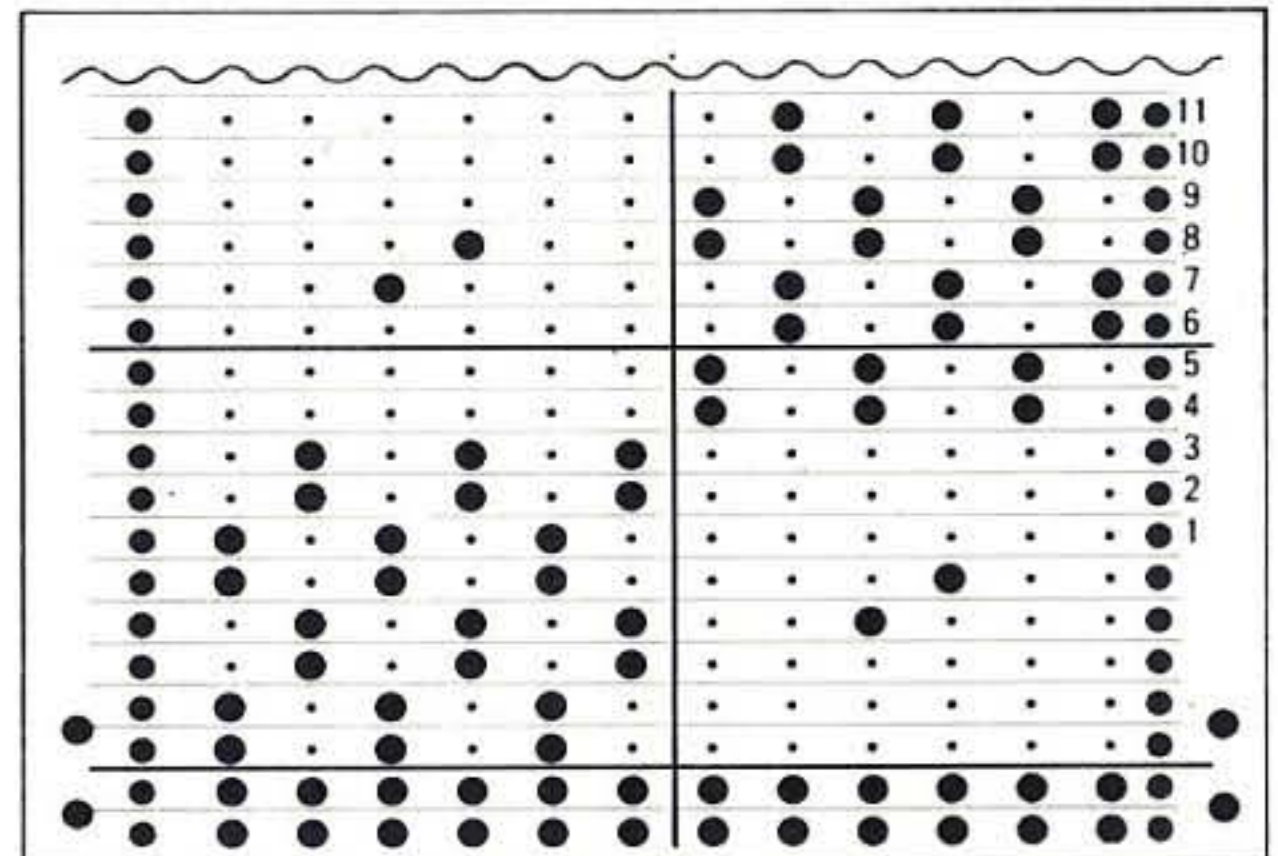
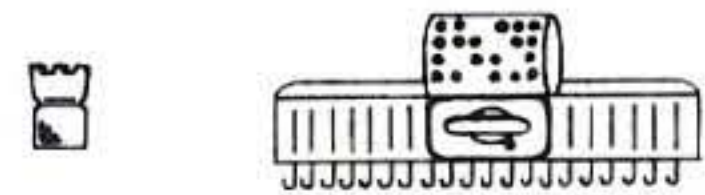
Ground yarn ① Contrast yarn ⑥



111

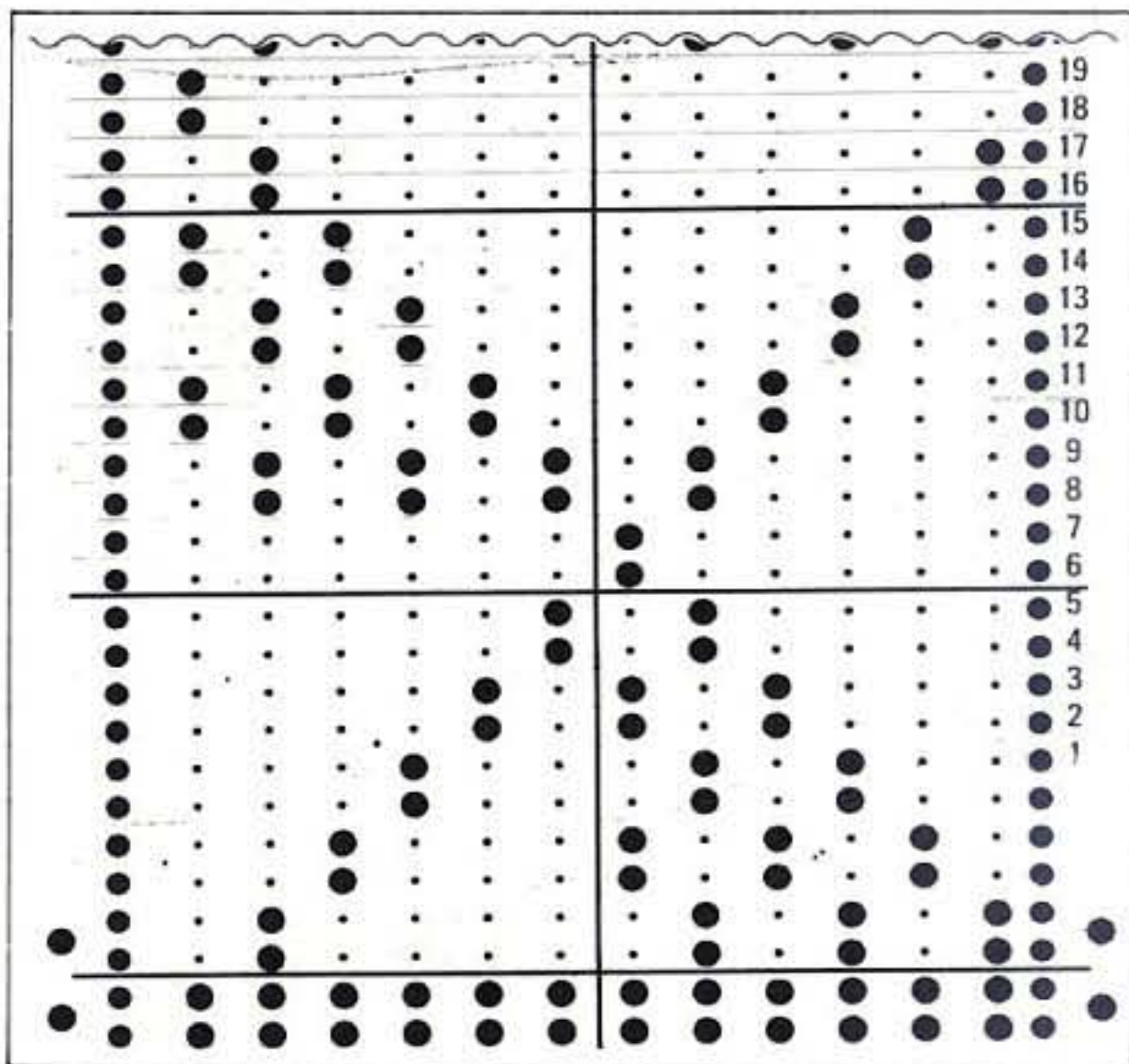
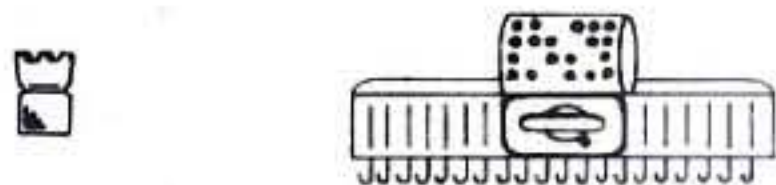
Type of yarn

Ground yarn ① Contrast yarn ⑥



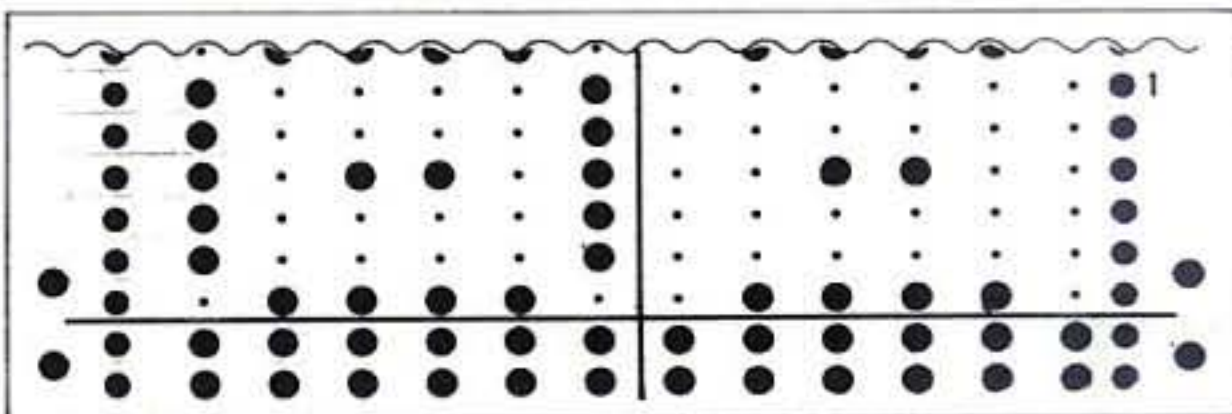
112

Type of yarn
Ground yarn ① Contrast yarn ⑥



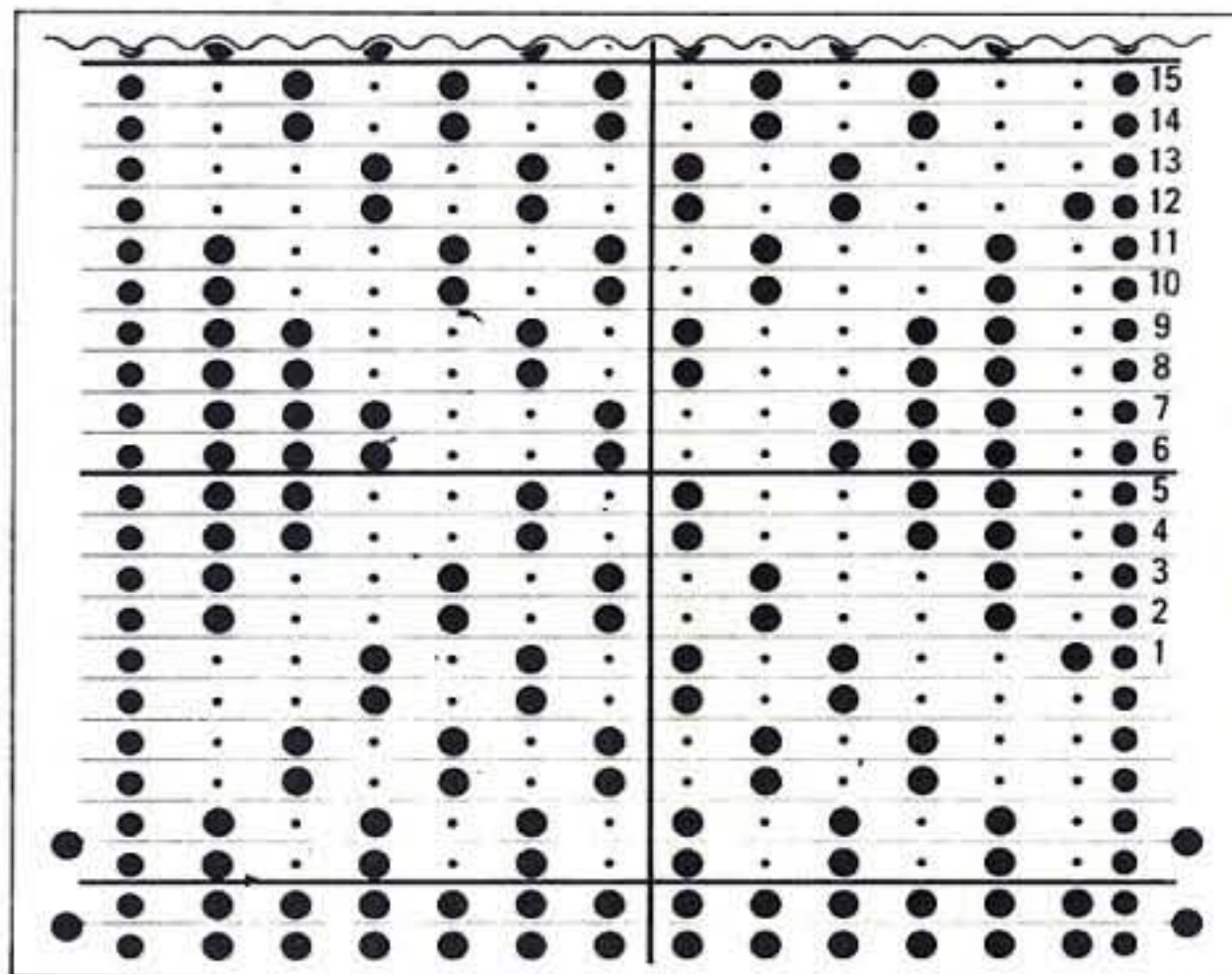
113

Type of yarn
Ground yarn ① Contrast yarn ⑥



114

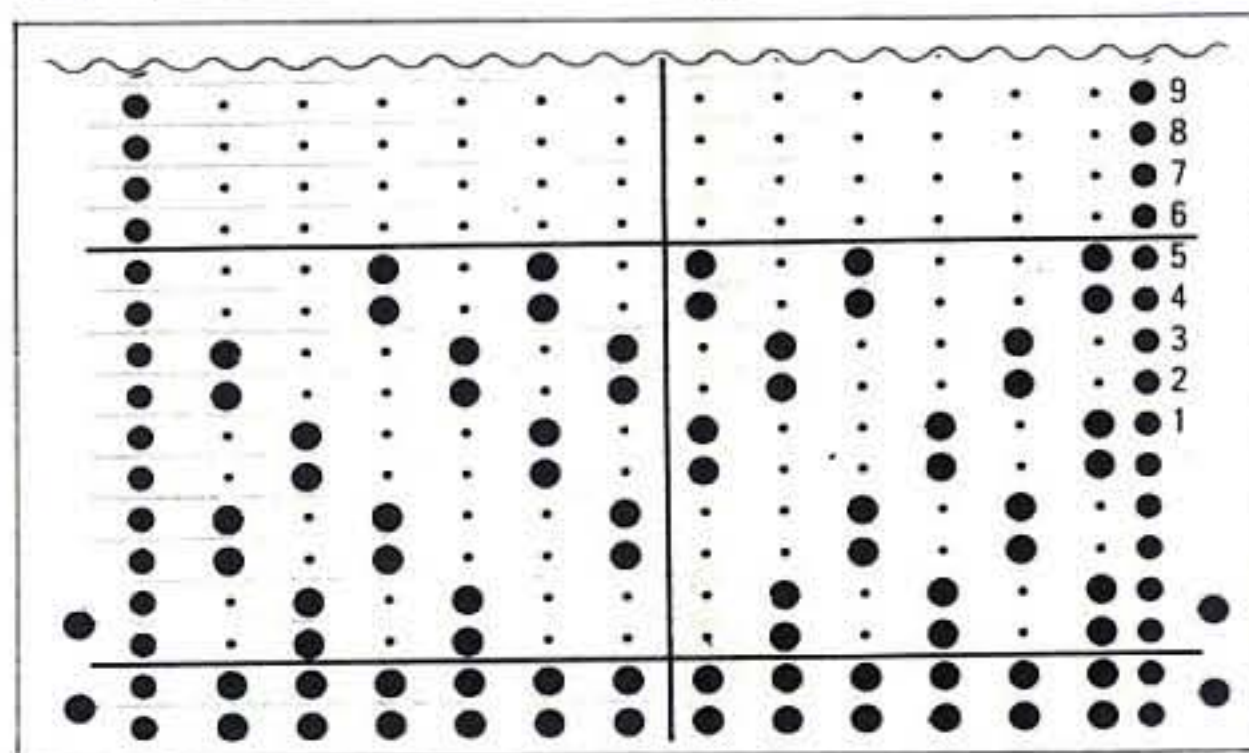
Type of yarn
Ground yarn ③ Contrast yarn ⑦



WEAVING

115

Type of yarn
①

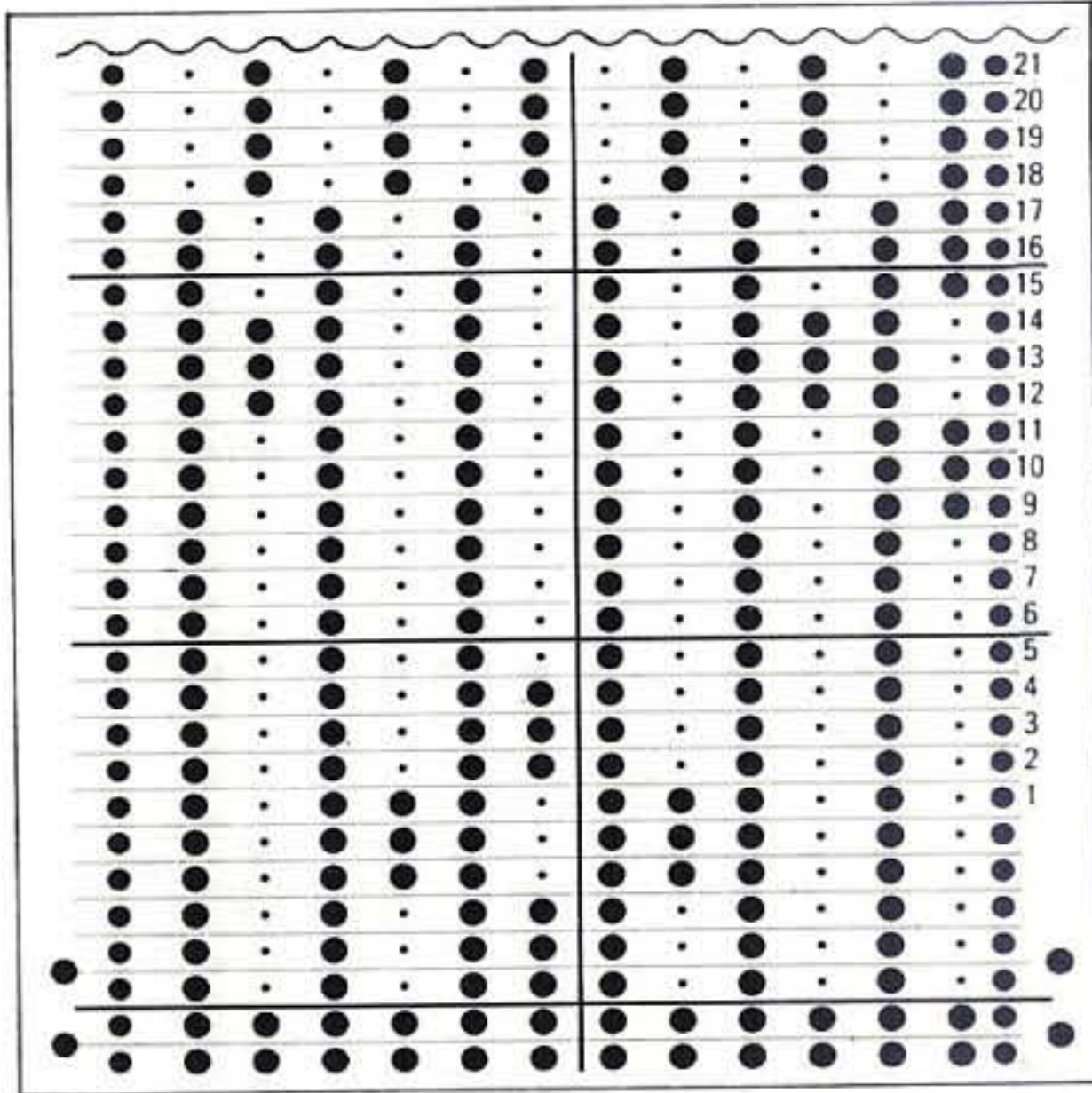


*Knit 10 rows with ground yarn and weaving yarn.
Knit 4 rows with ground yarn.*
Repeat from * to *.

116

Type of yarn


③




Colour Chart

F(1)	W.Y	
Ground Yarn	Col.B	26
		25
		24
		23
//	Col.A	22
		21
		20
		19
//	Col.B	18
		17
		16
		15
//	Col.A	14
		13
		12
		11
//	Col.B	10
		9
		8
		7
//	Col.A	6
		5
		4
		3
//	Col.B	2
		1

W.Y. = Weevig Yarn

Knit 4 rows with ground yarn and weaving yarn.
Using a 1-prong transfer tool, pick up the first 3 floating yarns and place them onto the  marked needle.

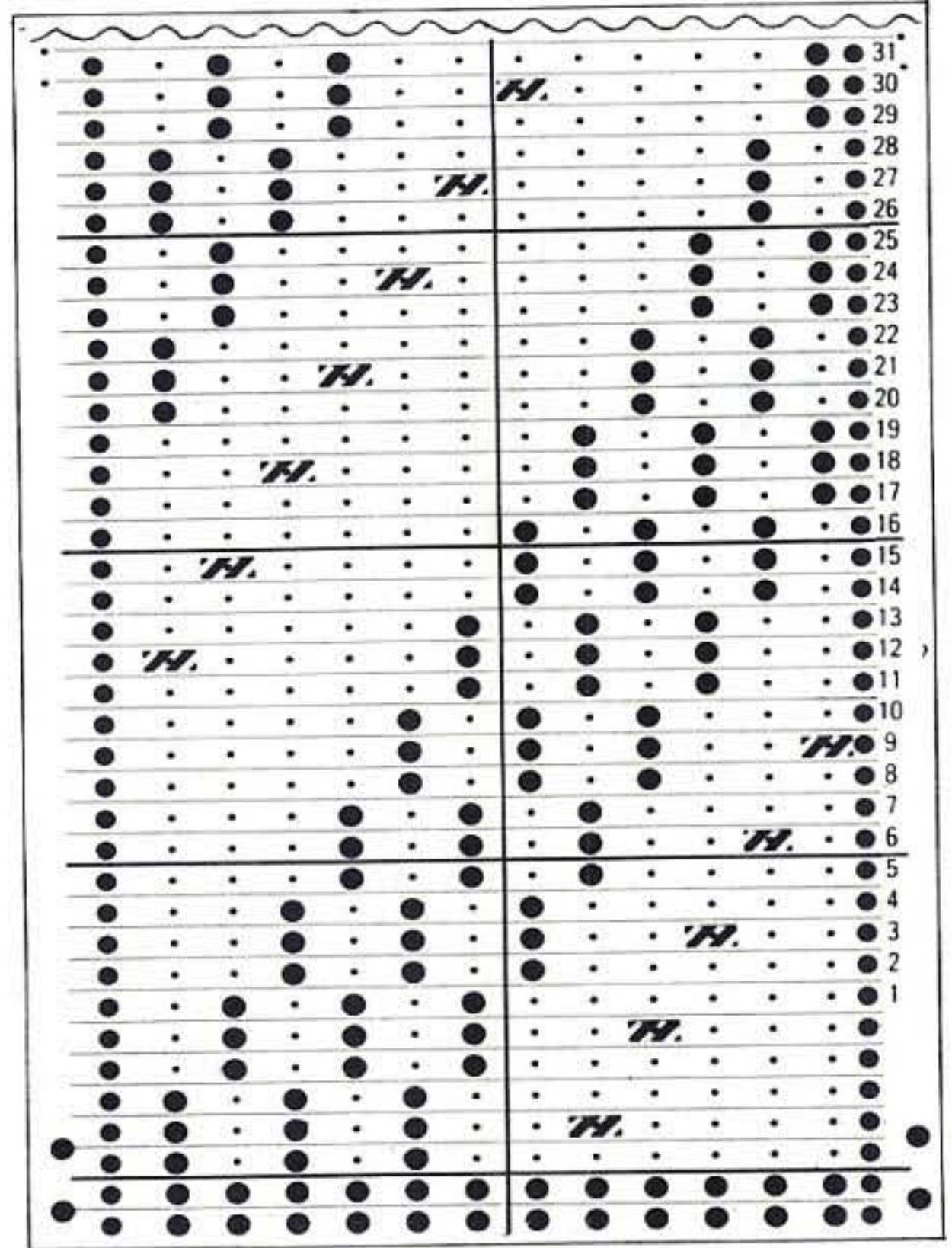
*Knit 3 rows with ground yarn and weaving yarn.
Using 1-prong transfer tool, pick up the 3 floating yarns and place them onto the  marked needle.*

Repeat from * to *.

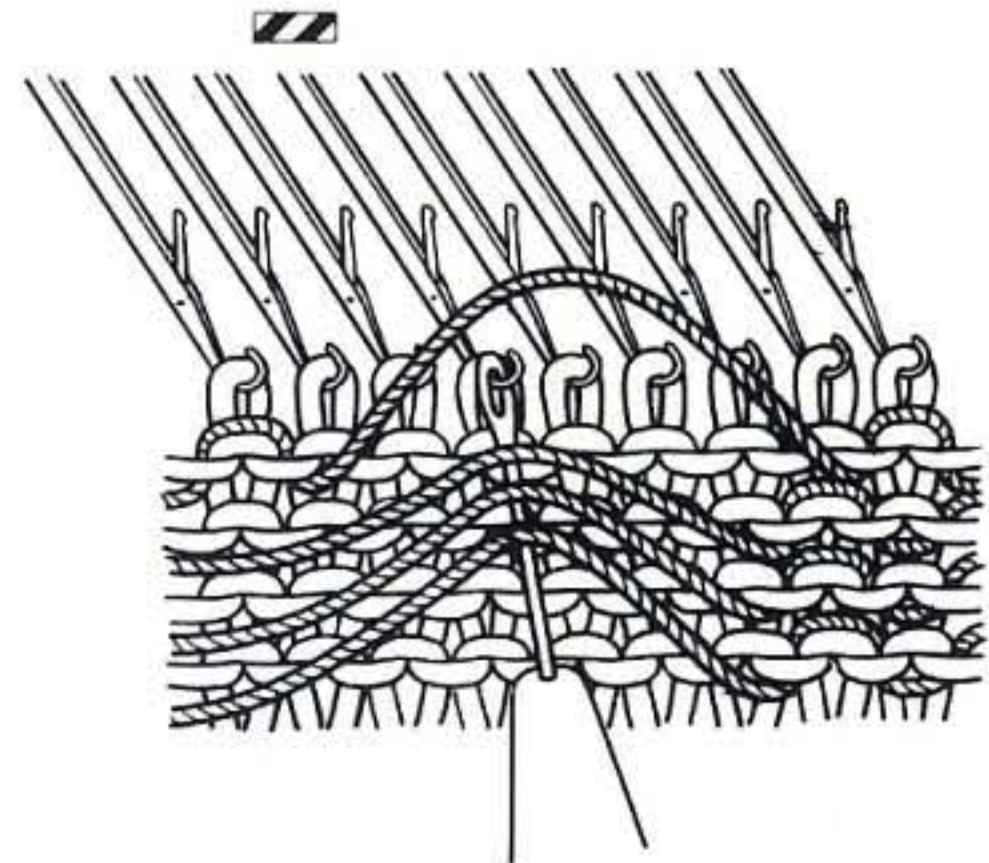
117

Type of yarn

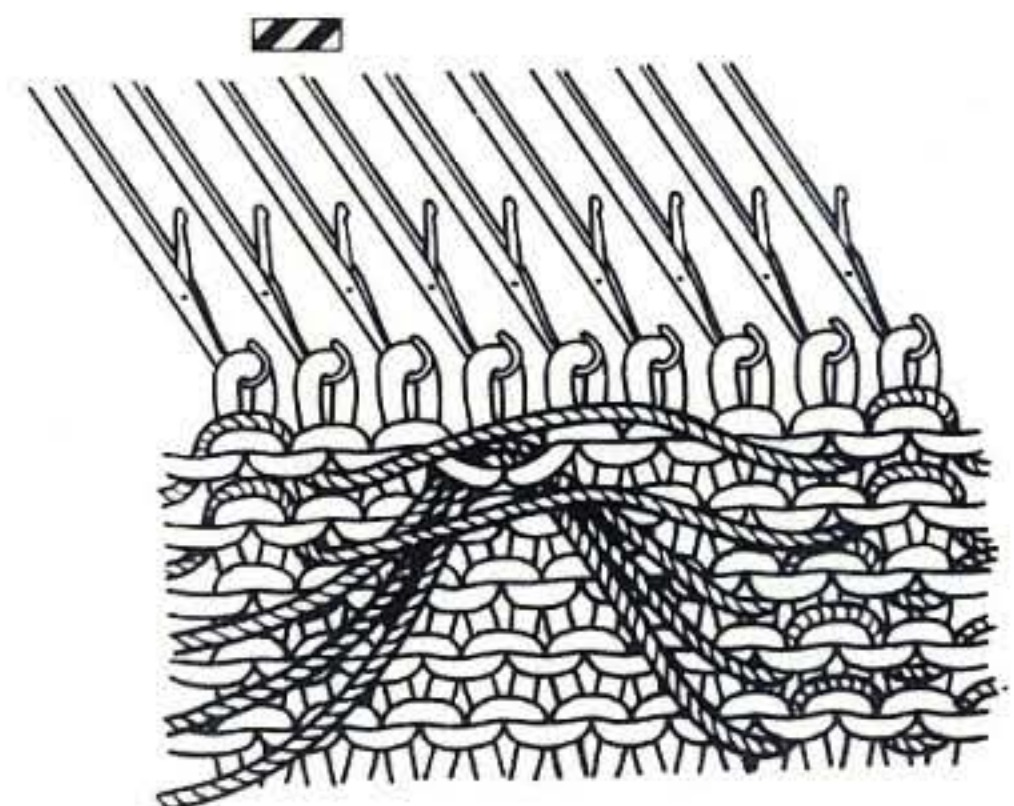
③



1



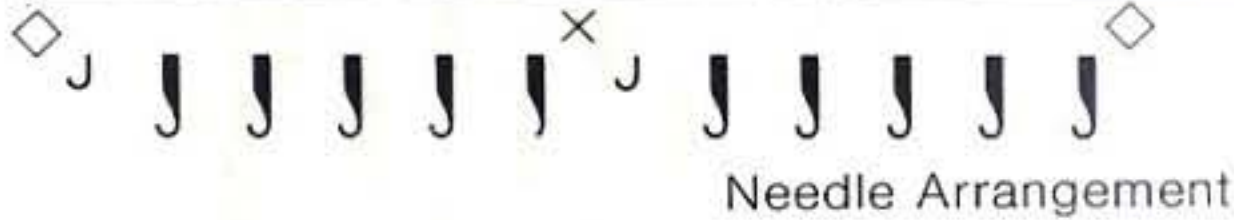
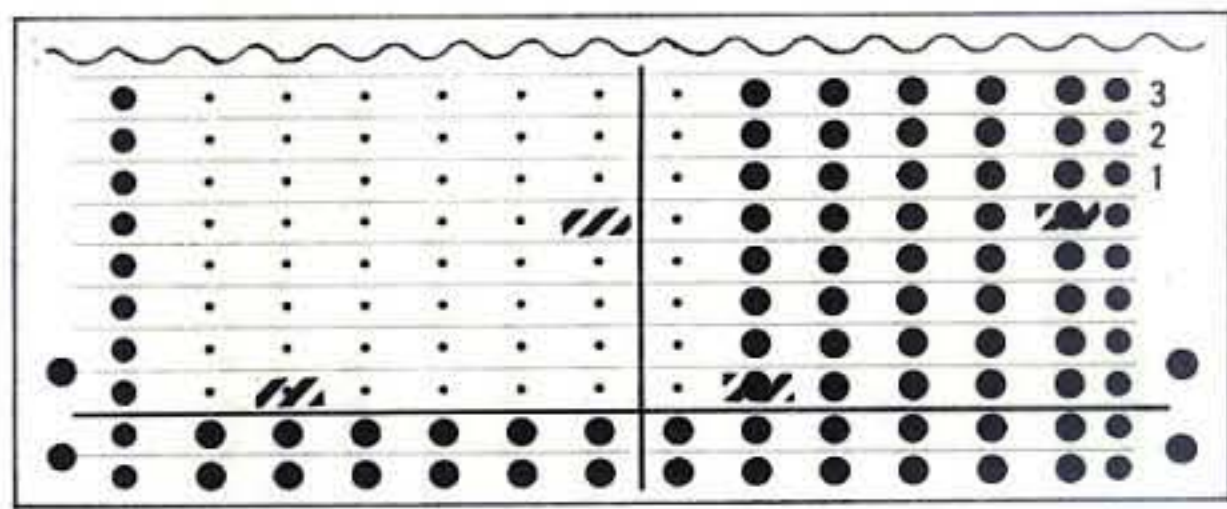
2



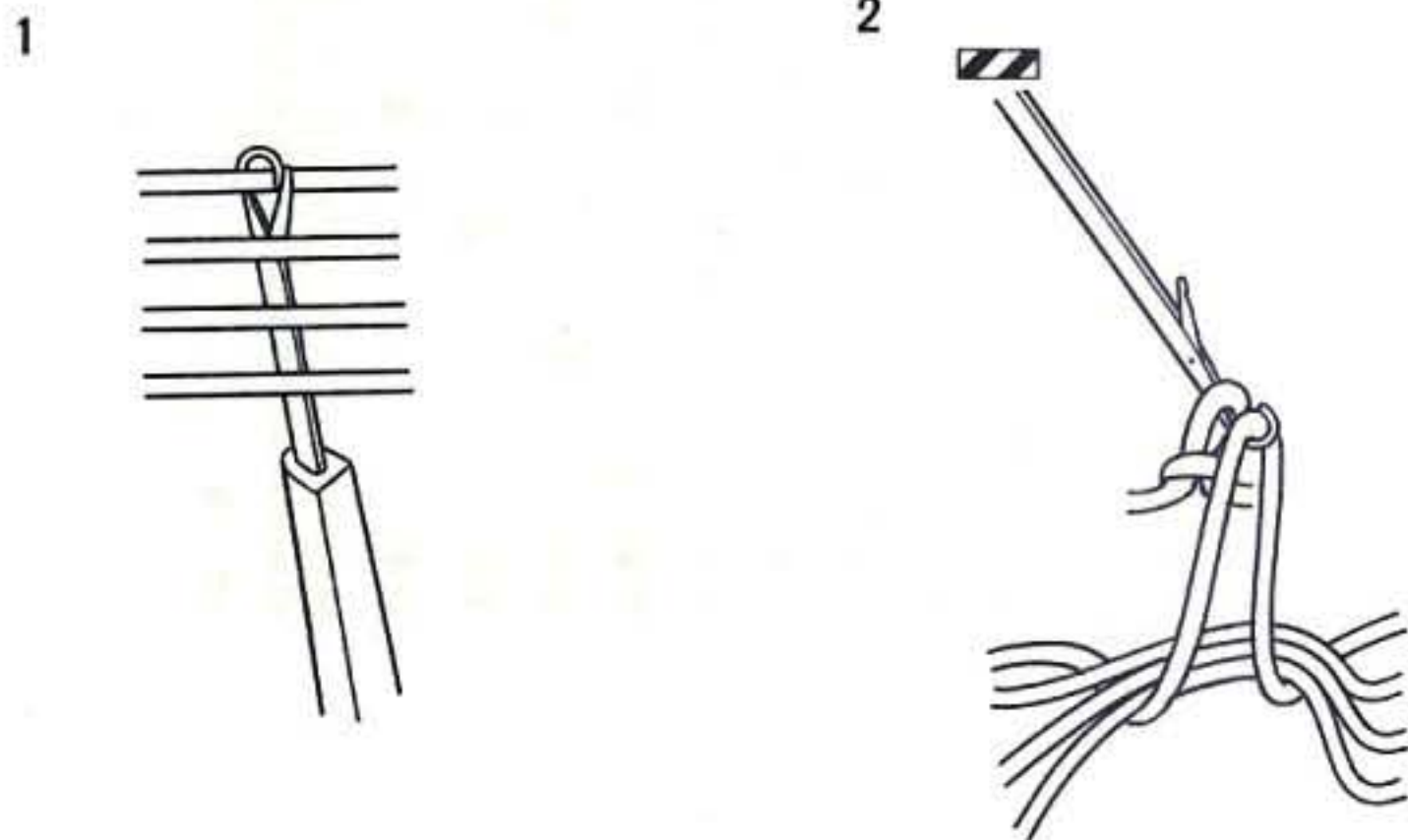
118

Type of yarn

Ground yarn ① Weaving yarn ④



▨ mark stitch



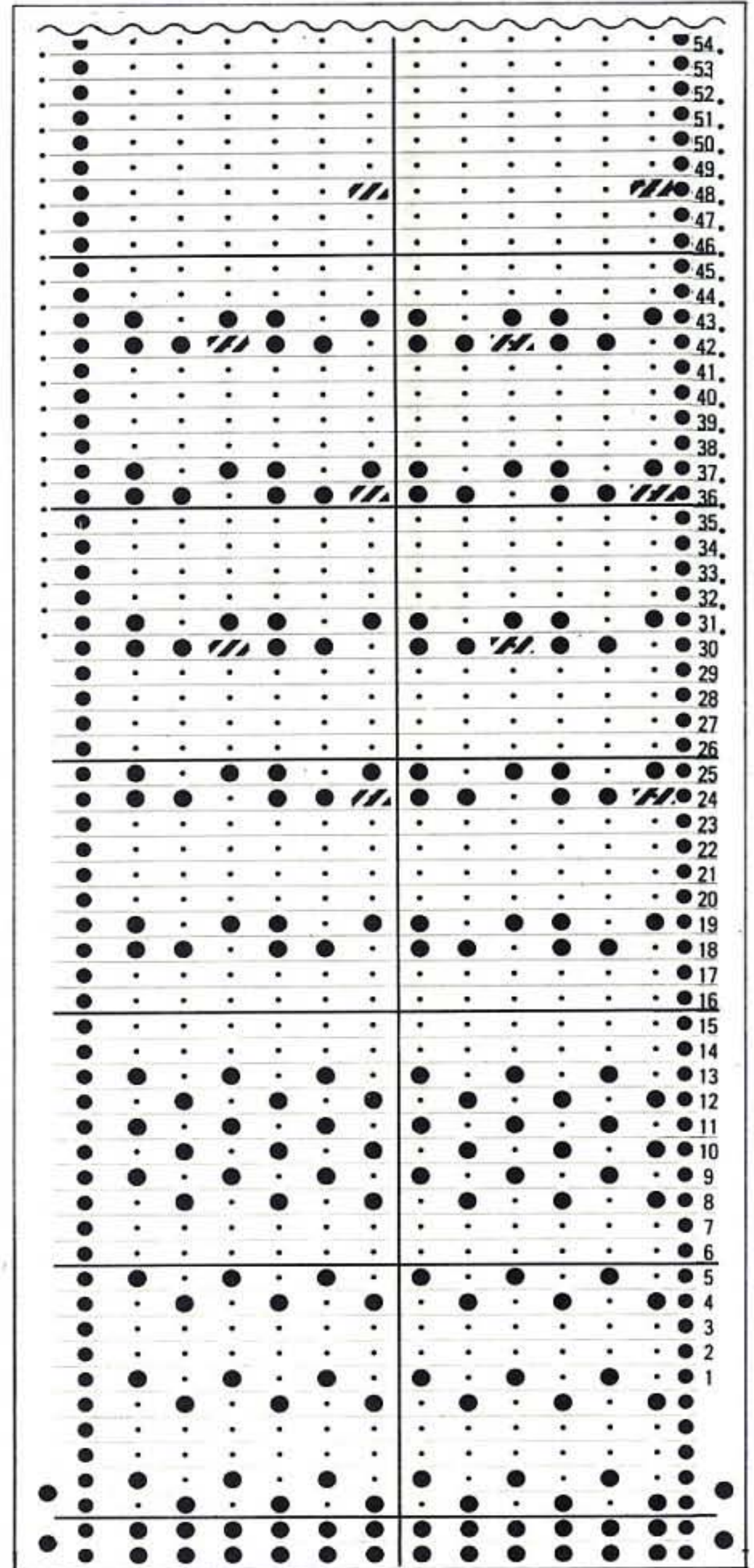
Knit 4 rows ground yarn and weaving yarn. Insert the tappet tool behind the first 3 floating yarns as shown and hook the next loop. Pull it down and place it onto the marked needle. Repeat from * to *.

*Knit 2 rows with ground yarn and weaving yarn.
 Knit 2 rows with ground yarn.
 Knit 2 rows with ground yarn and weaving yarn.
 Knit 2 rows with ground yarn.
 Knit 2 rows with ground yarn and weaving yarn.
 Knit 2 rows with ground yarn.
 Knit 6 rows with ground yarn and weaving yarn.
 Knit 4 rows with ground yarn.
 Knit 2 rows with ground yarn and 3 strands of weaving yarn.

119

Type of yarn

Ground yarn ⑥ Weaving yarn ③

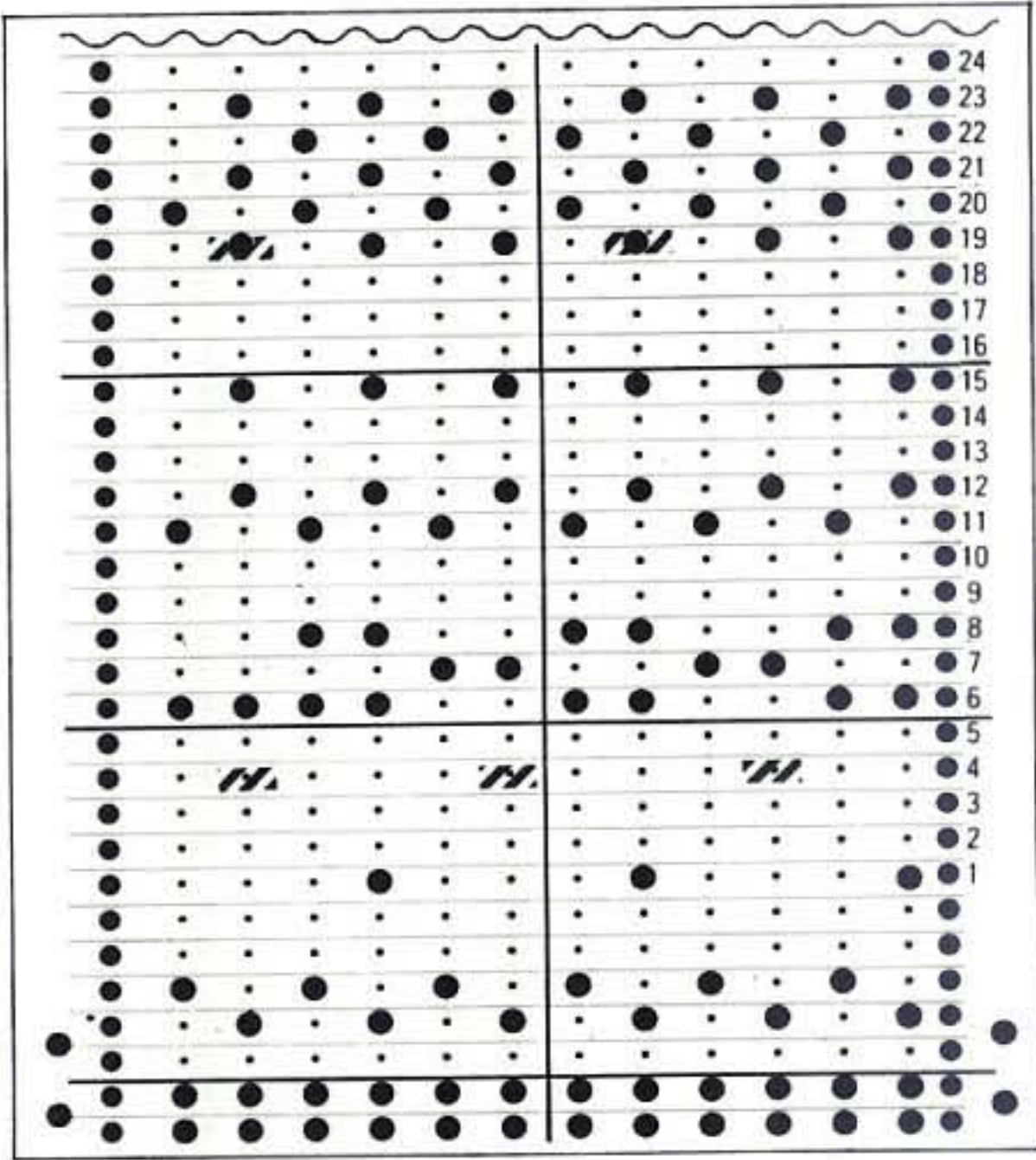


**Knit 4 rows with ground yarn. Using a 1-prong transfer tool, pick up the stitch and floating yarns and place them onto the ▨ corresponding marked needle.
 Knit 2 rows with ground yarn and 3 strands of weaving yarn.**
 Repeat from ** to ** 3 more times.
 ***Knit 4 rows with ground yarn. Using a 1-prong transfer tool, pick up the stitch and floating yarns and place them onto the ▨ corresponding marked needle.
 Knit 6 rows with ground yarn.***
 Repeat from * to *.
 Wind card on 12 rows to Row 43 on card.
 Repeat from ** once more, then from *** to ***.

120

Type of yarn

Ground yarn ① Weaving yarn ③



Use random dyed yarn for weaving yarn.

*Knit 1 row col A. Knit 2 rows col A and col B.

Knit 2 rows col A. Knit 1 row col A and col B.

Knit 2 rows col A. Using a 1-prong transfer tool, pick up the floating yarn and place them onto the marked needle. Knit 2 rows col A.

Knit 3 rows col A and col B. Knit 2 rows col A.

Knit 2 rows col A and col B.

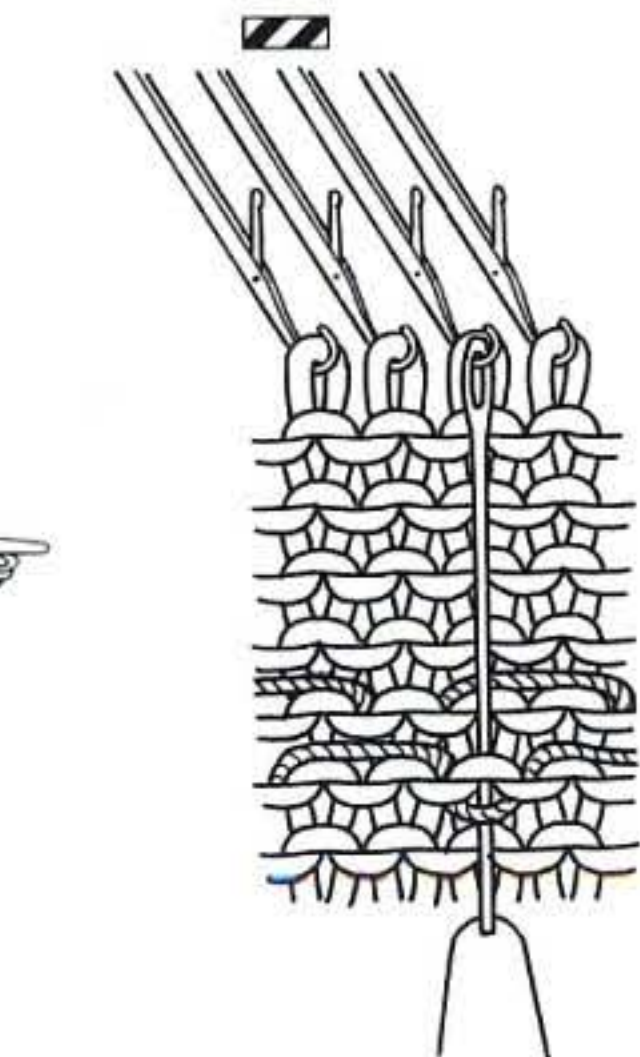
Knit 2 rows col A.

Knit 1 row col B and col A. Knit 3 rows col B.

Using a 1-prong transfer tool, pick up the stitch and floating yarn and place them onto the marked needle. Knit 5 rows col A and col B.

Knit 1 row col A.*

Repeat from * to. *

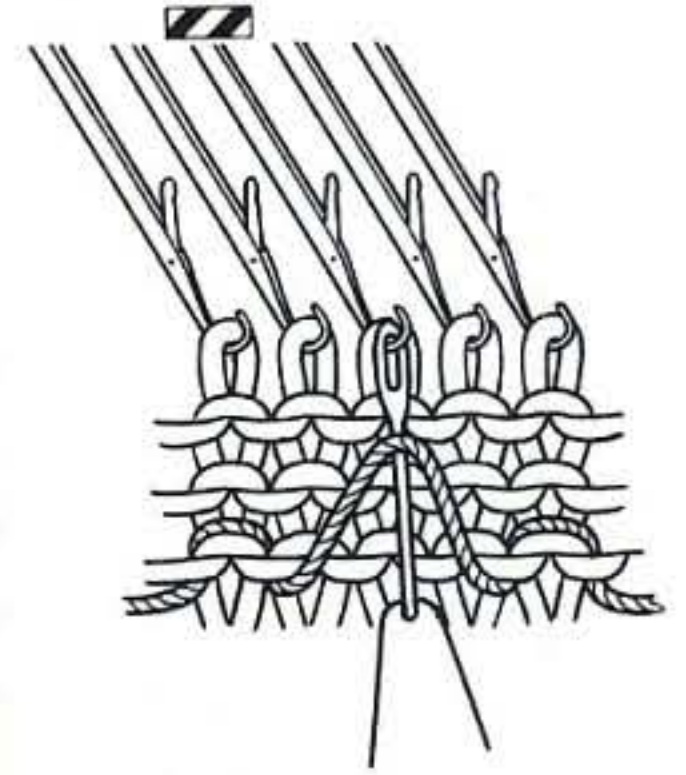


Colour Chart

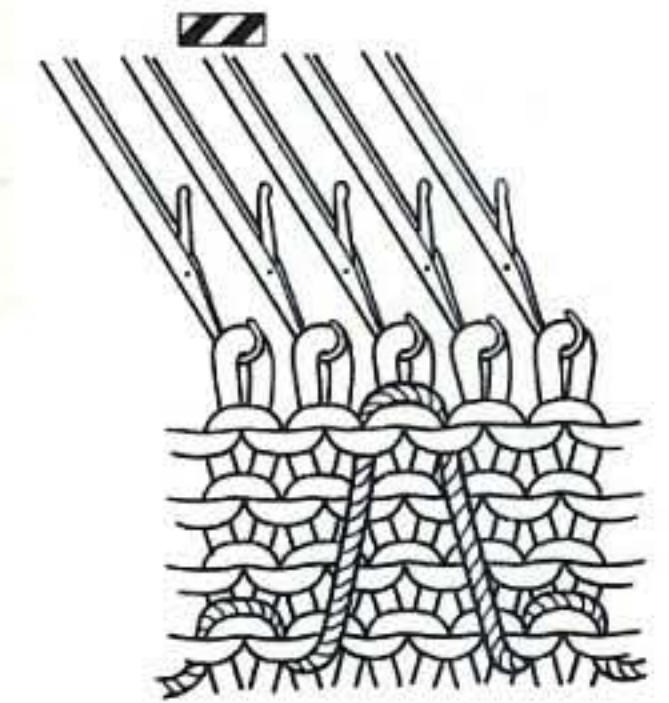
F ①	W.Y.	
Col.A		29
		28
Col.A	Col.B	27
		26
		25
		24
Col.A		23
Col.B		22
Col.B	Col.A	21
Col.A		20
		19
Col.A	Col.B	18
		17
		16
		15
Col.A		14
		13
Col.A	Col.B	12
		11
		10
Col.A		9
		8
		7
		6
Col.A	Col.B	5
		4
Col.A		3
		2
Col.A	Col.B	1

W.Y. = Weaving Yarn

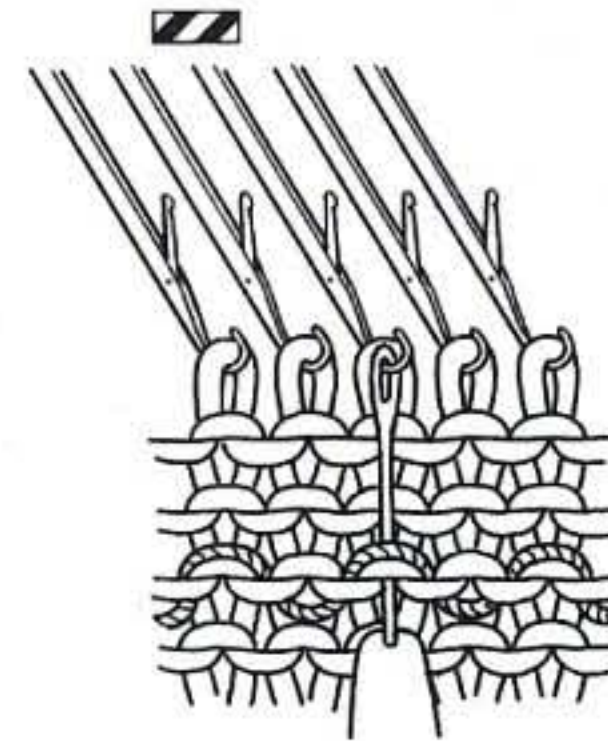
1



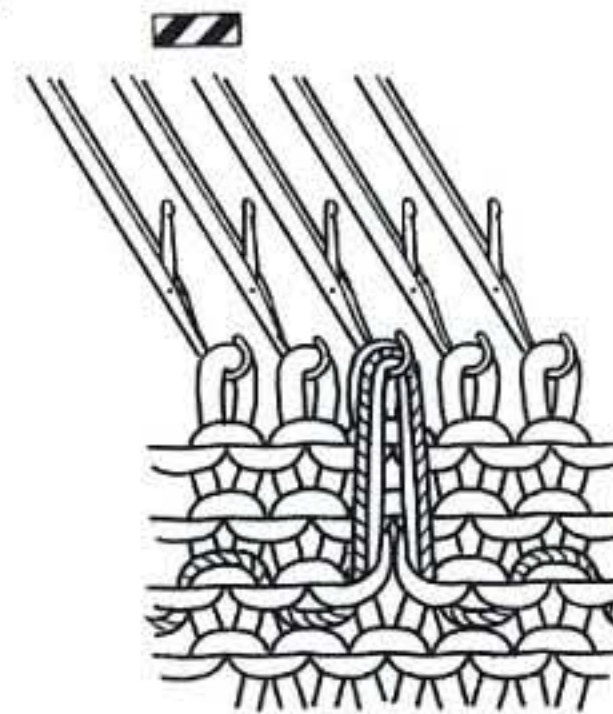
2



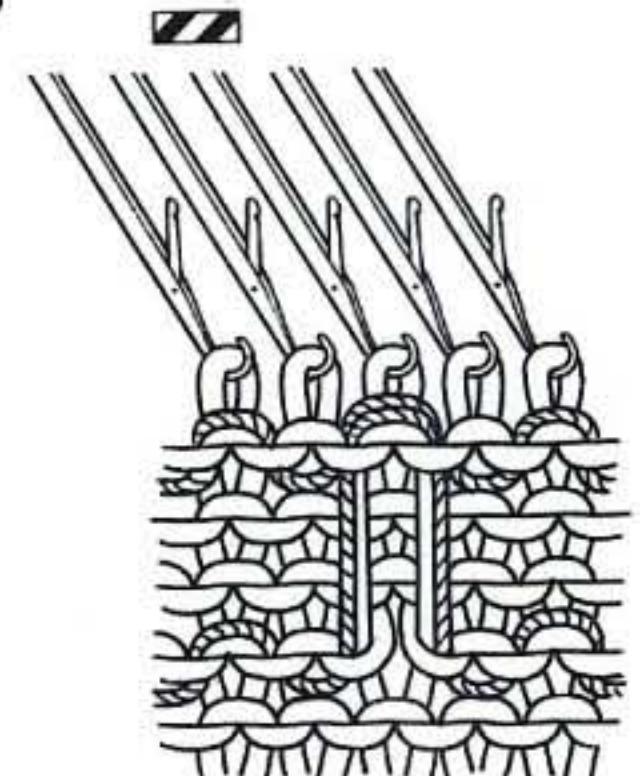
1



2



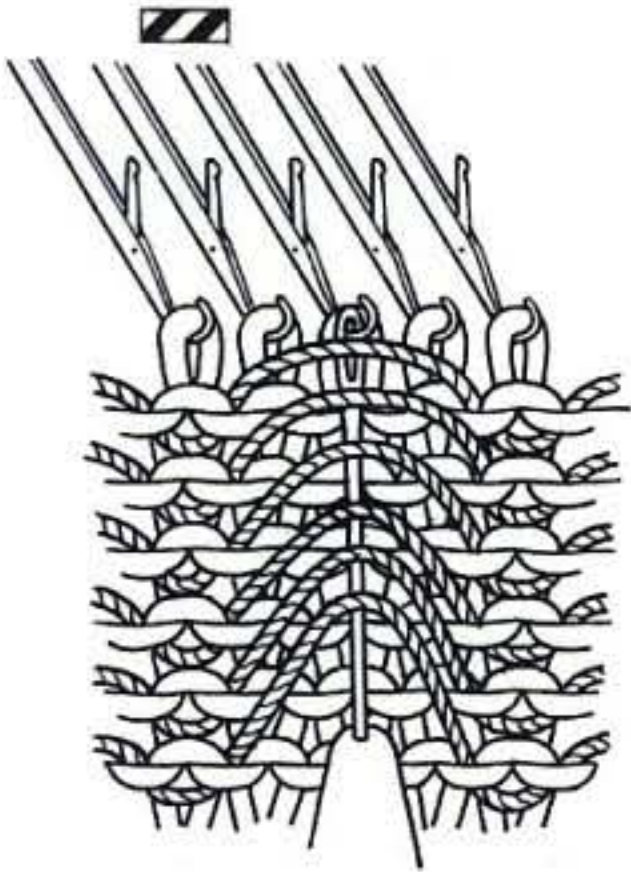
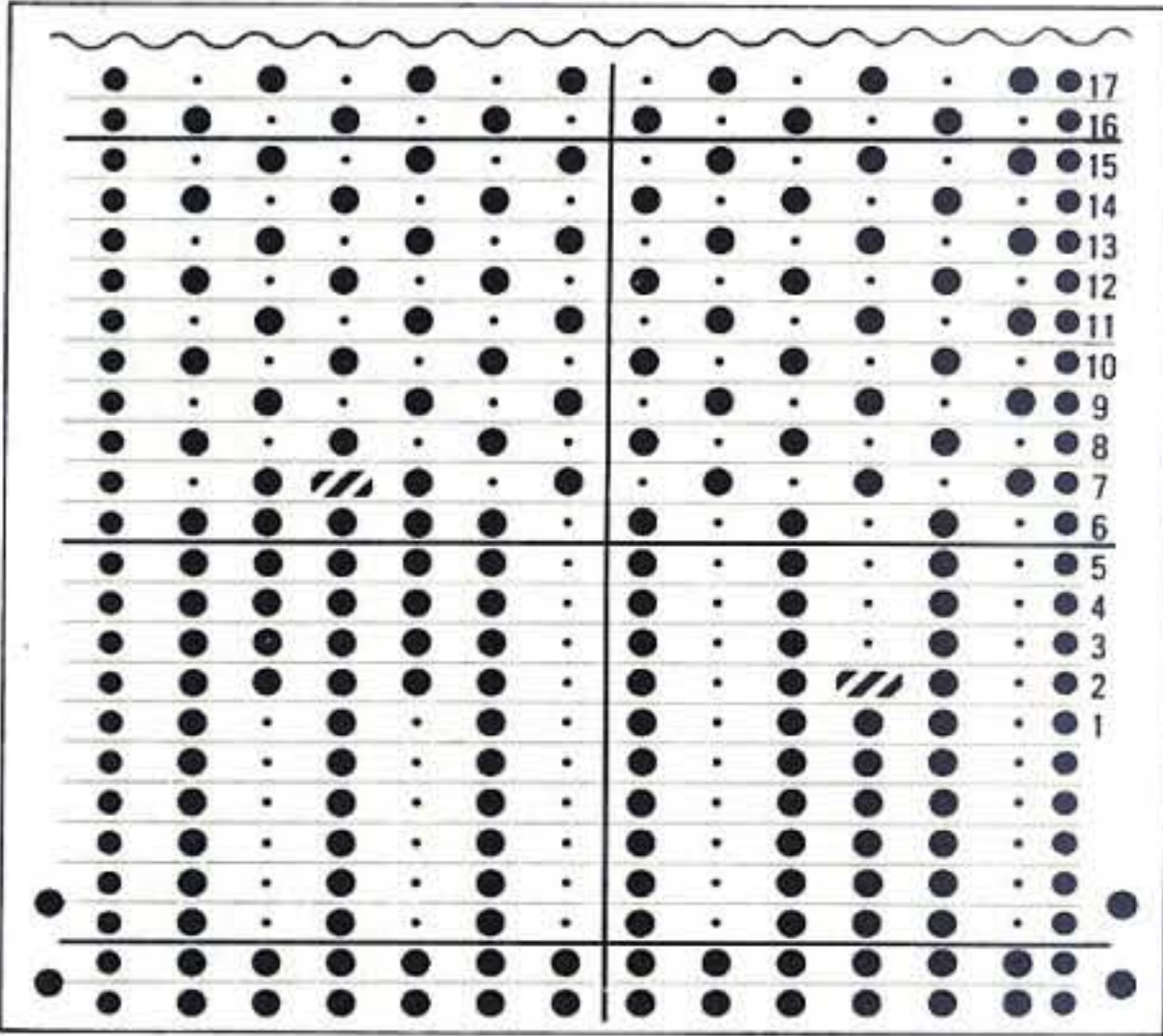
3



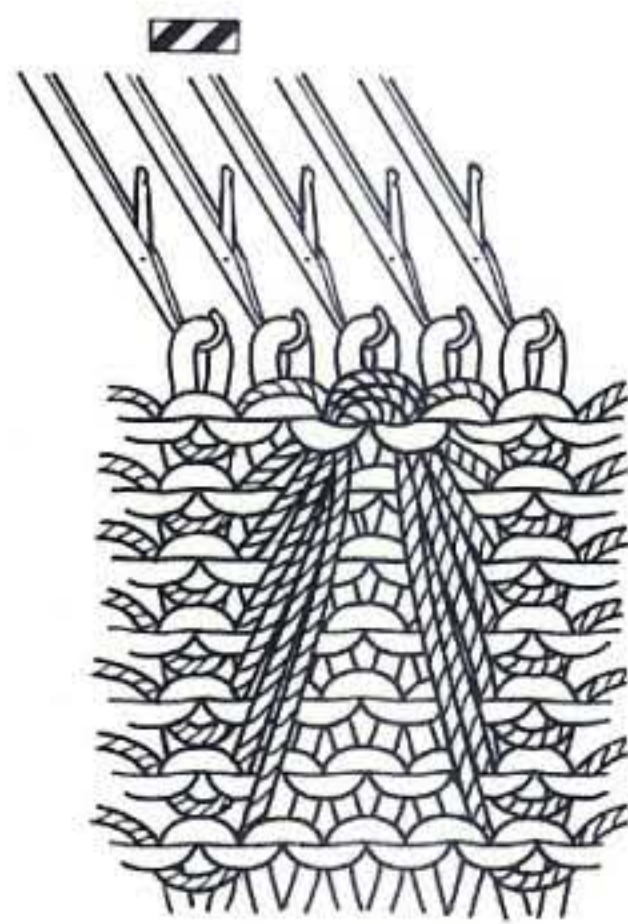
121

Type of yarn

Ground yarn ① Weaving yarn ③



2



*Knit 6 rows with ground yarn and weaving yarn. Using a 1-prong transfer tool, pick up the 6 floating yarns and place them onto the // marked needle.

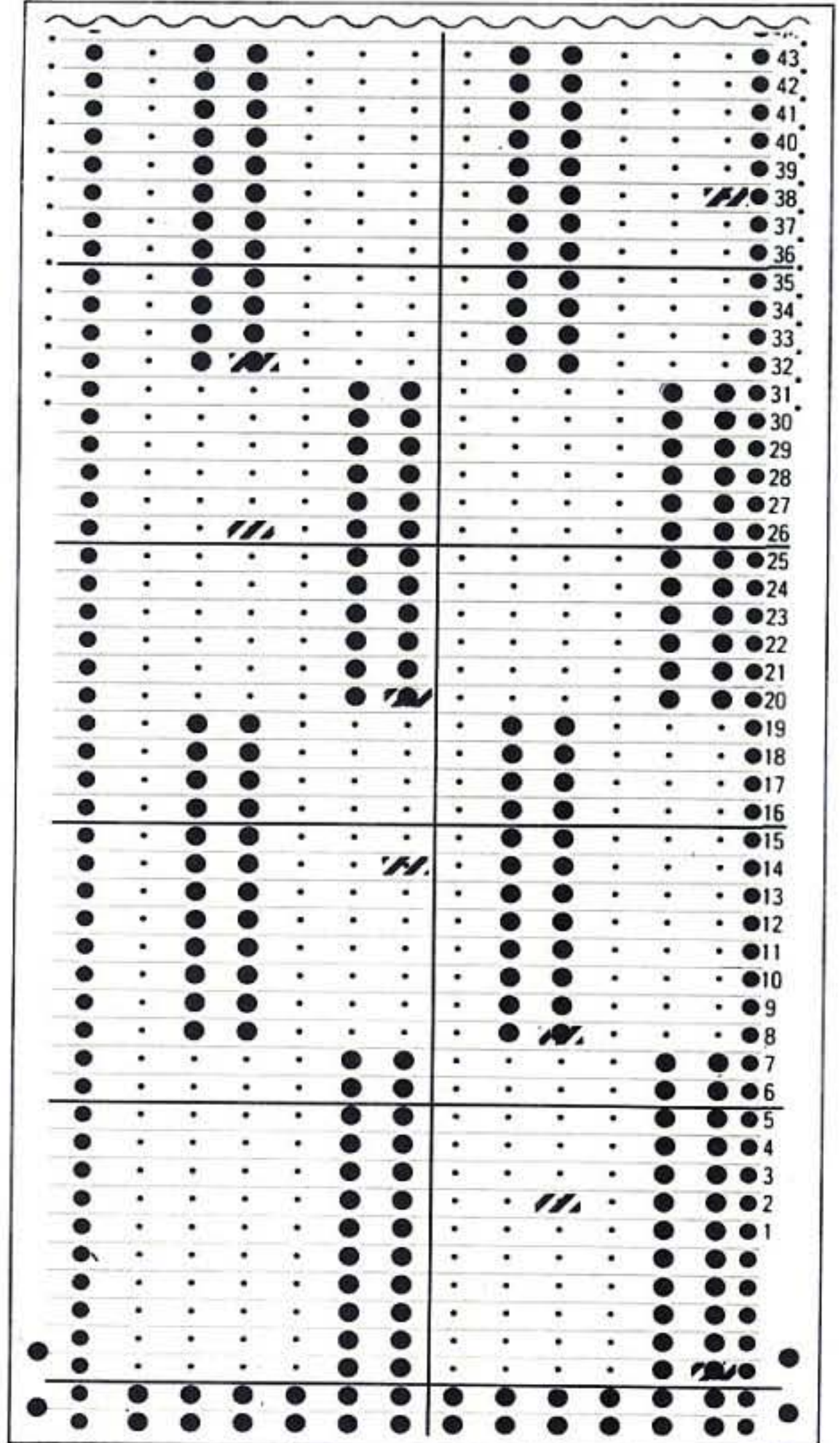
Knit 5 rows with ground yarn and weaving yarn. Using a 1-prong transfer tool, pick up the 5 floating yarns and place them onto the // marked needle.

Knit 11 rows with ground yarn and weaving yarn.* Repeat from * to *.

122

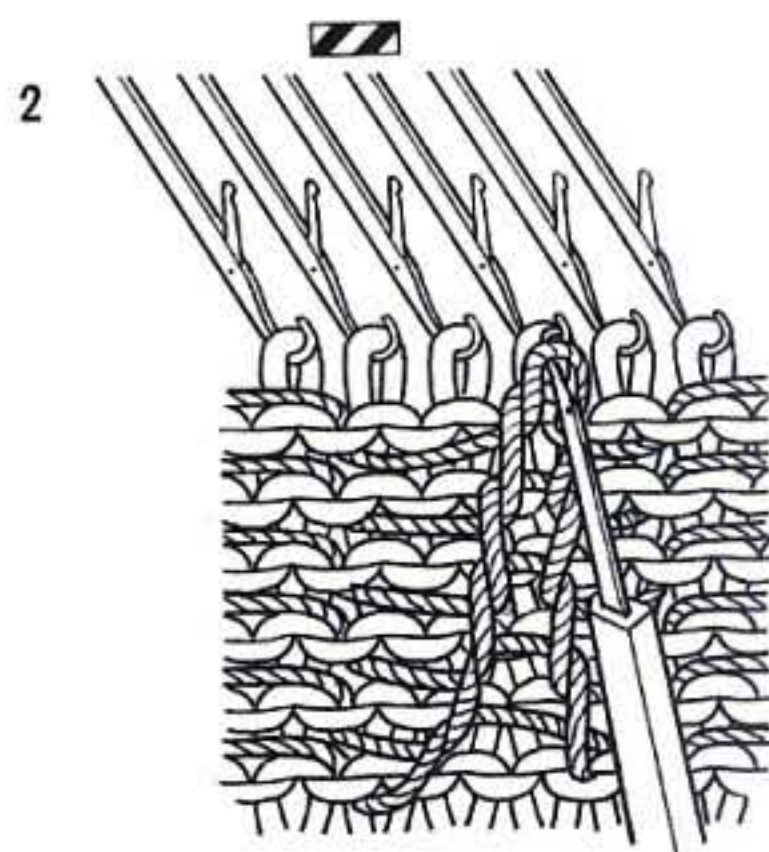
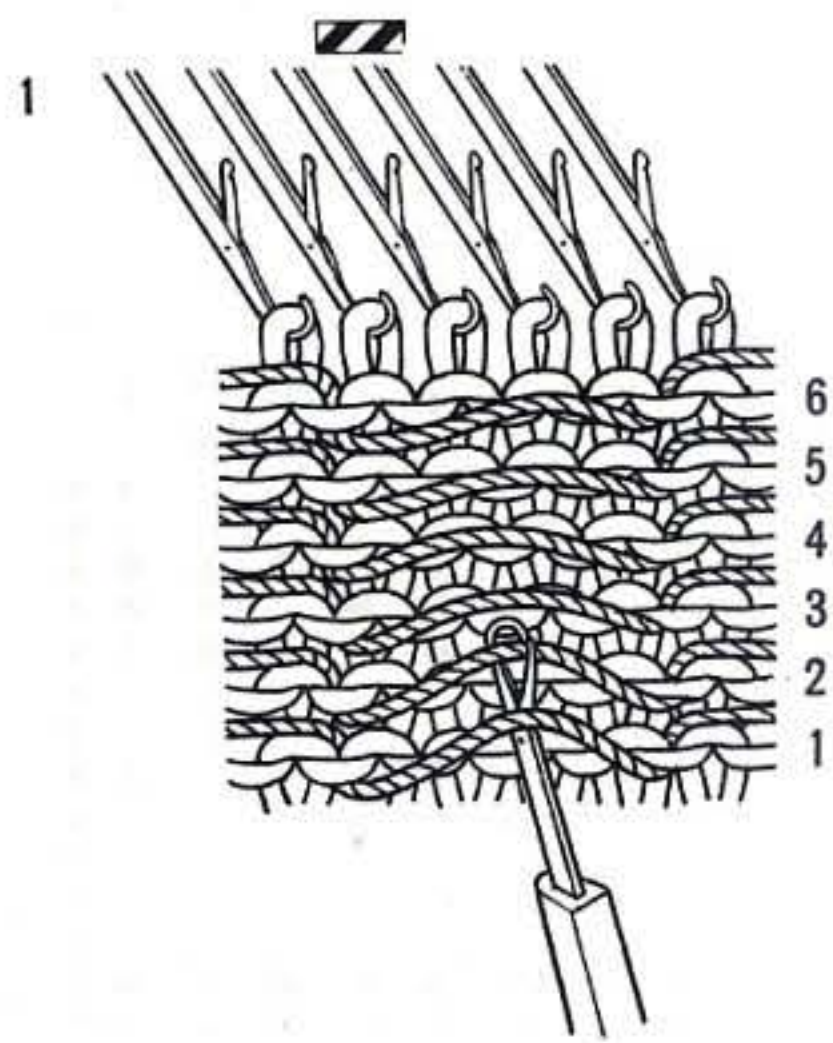
Type of yarn

Ground yarn ② Weaving yarn ④



Knit 6 rows with ground yarn and weaving yarn. Insert the tappet tool in the first floating yarn and knit the stitch up and place it onto the // marked needle.

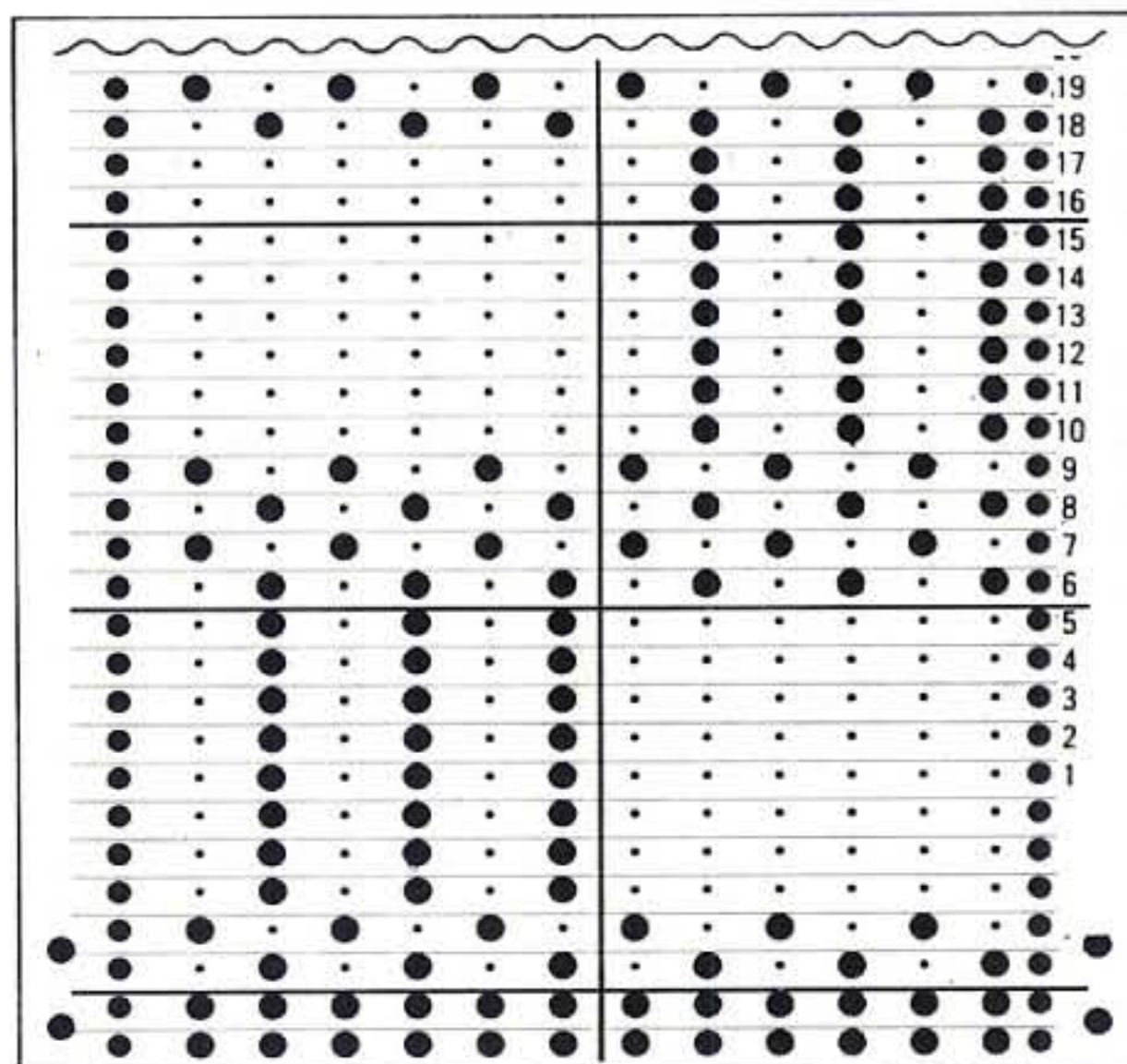
Repeat from * to *.



123

Type of yarn

①



Use 2 strands of yarn for weaving yarn.

*Knit 12 rows with ground yarn and col A weaving yarn.

Knit 12 rows with ground yarn and col B weaving yarn. *

Repeat from * to *.

Colour Chart

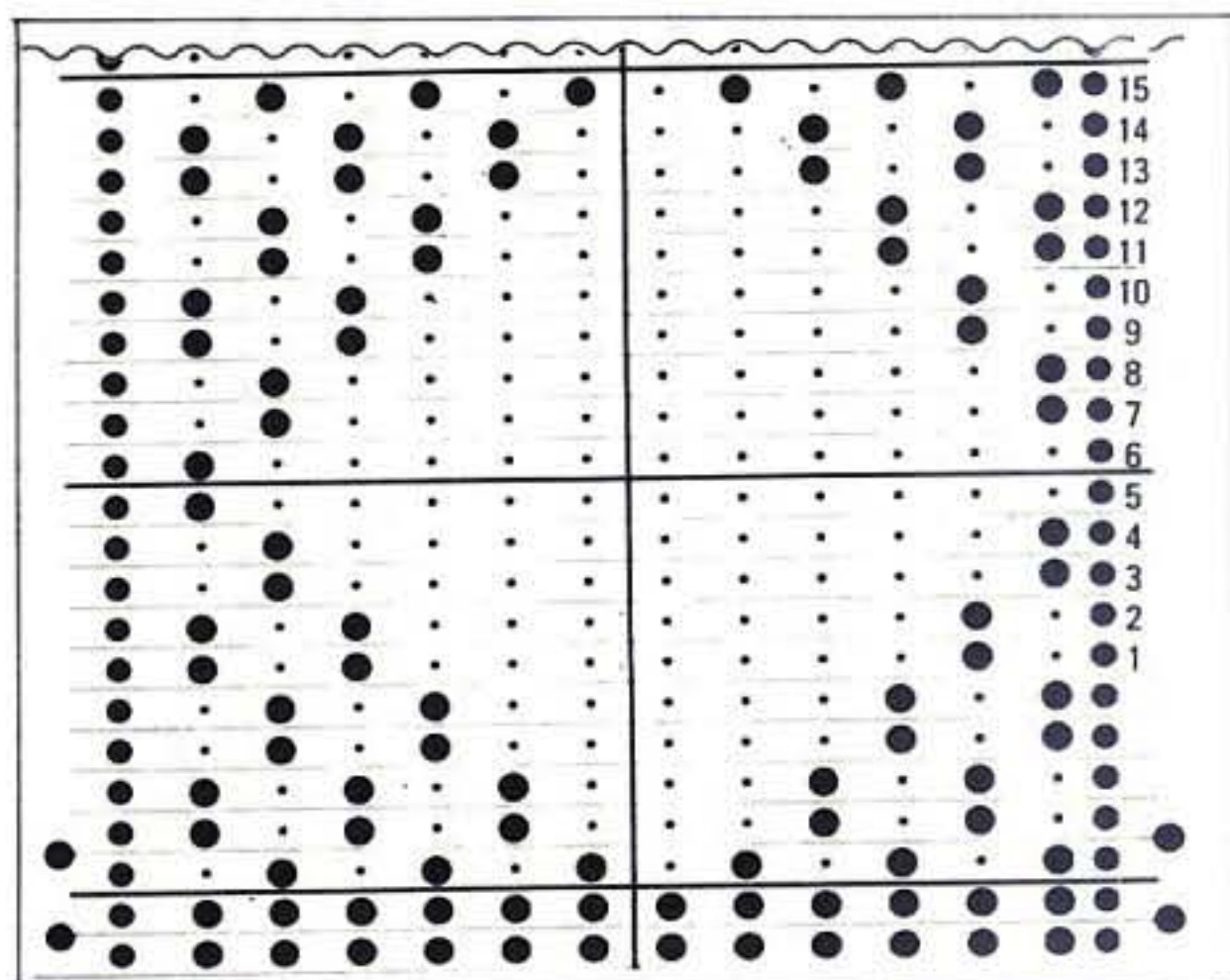
F ①	W.Y.	
		24
		23
		22
		21
		20
Ground Yarn	Col B	19
		18
		17
		16
		15
		14
		13
		12
		11
		10
		9
		8
//	Col A	7
		6
		5
		4
		3
		2
		1

W.Y. = Weaving Yarn

124

Type of yarn

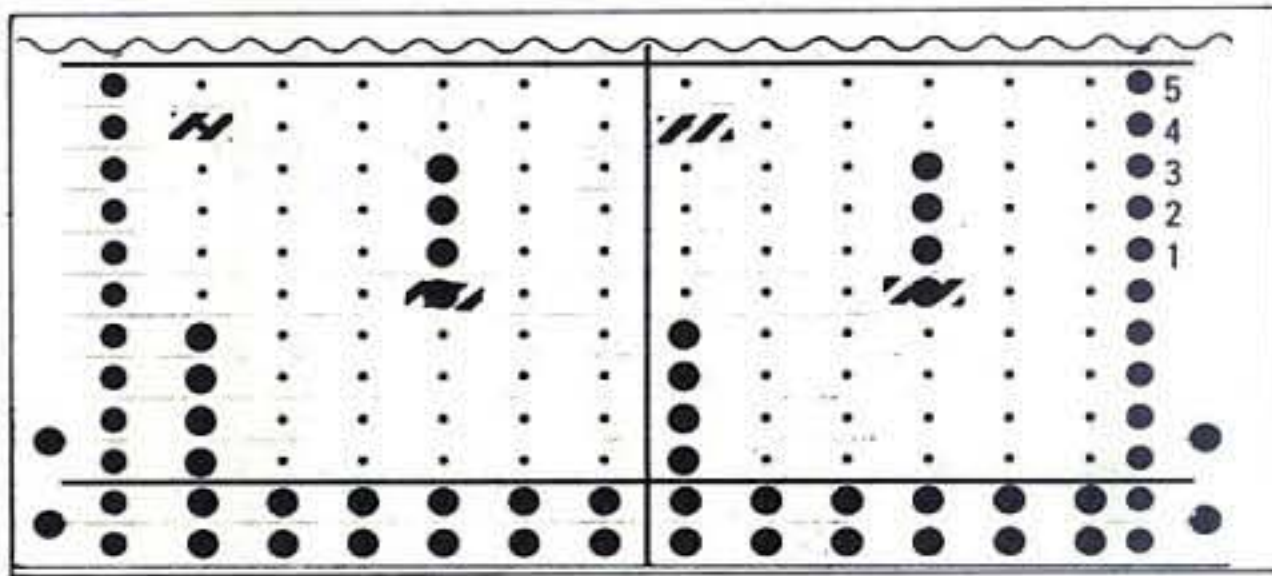
①



125

Type of yarn

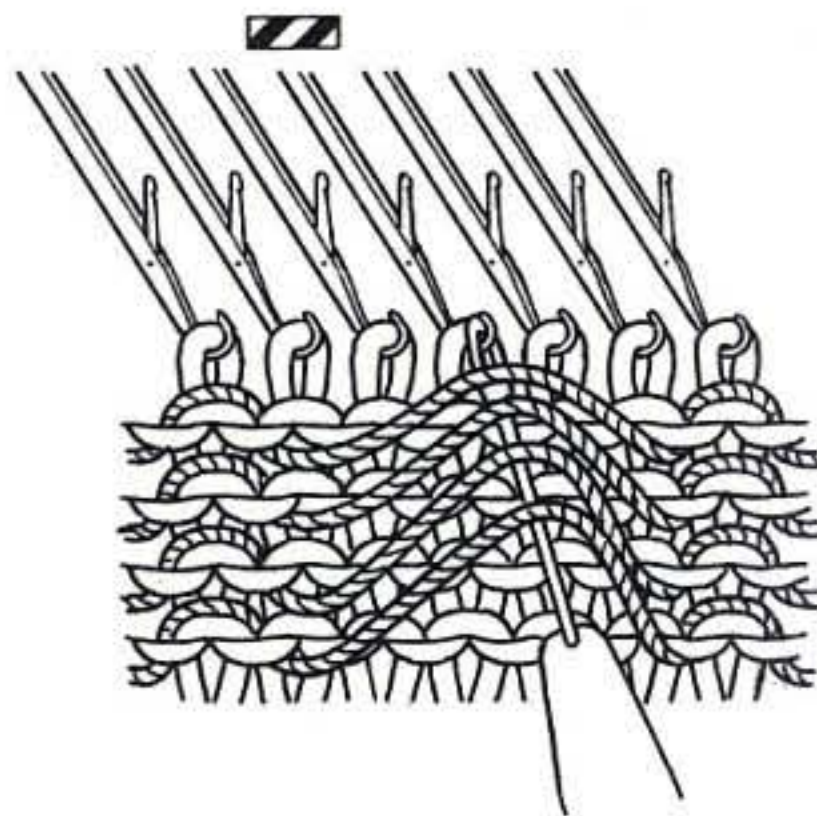
Ground yarn ① Weaving yarn ②



Colour Chart

F①	W.Y.	
Ground yarn		10
//	Col A	9
//	Col B	8
//	Col A	7
//	Col B	6
//	Col A	5
//	Col B	4
//	Col A	3
//	Col B	2
//	Col A	1

W.Y.....Weaving Yarn



*Knit 4 rows with ground yarn and col A weaving yarn. Using 1-prong transfer tool, pick up the 4 floating yarns and place them onto the marked needle.

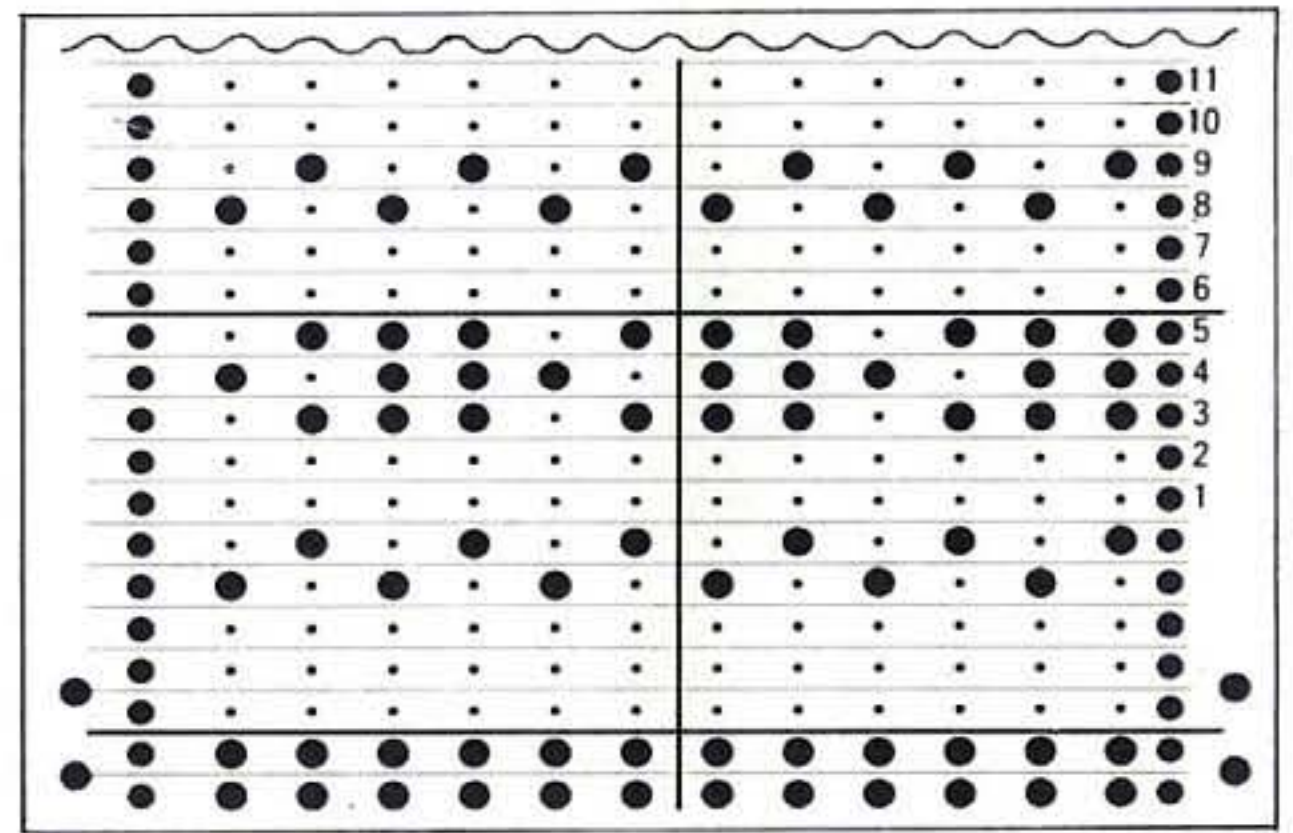
Knit 2 rows with ground yarn and col B weaving yarn. Knit 2 rows ground yarn col A weaving yarn. Using 1-prong transfer tool, pick up the 4 floating yarns and place them onto the marked needle. Knit 2 rows with ground yarn.*

Repeat from * to *.

126

Type of yarn

Ground yarn ① Weaving yarn ②



Use 3 strands of yarn for weaving yarn.

Colour Chart

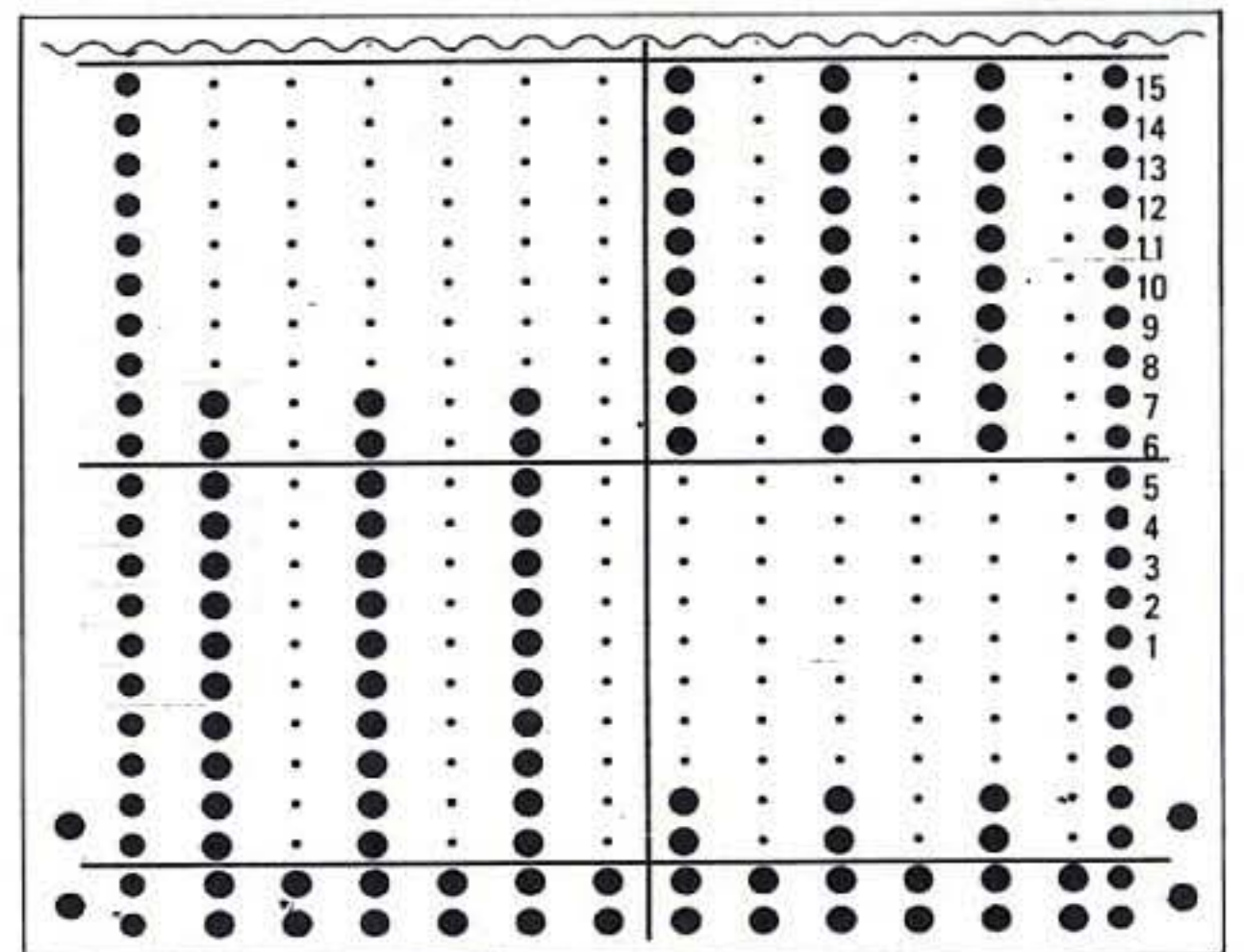
F①	W.Y.		F①	W.Y.	
		17			34
		16			33
		15			32
		14			31
		13			30
		12			29
		11			28
		10			27
Col A	Col B	9	Col C	Col D	26
		8			25
		7			24
		6			23
		5			22
		4			21
		3			20
		2			19
		1			18

W.Y.....Weaving Yarn

127

Type of yarn

Ground yarn ③ Weaving yarn ①



Use 2 strands of yarn for weaving yarn.

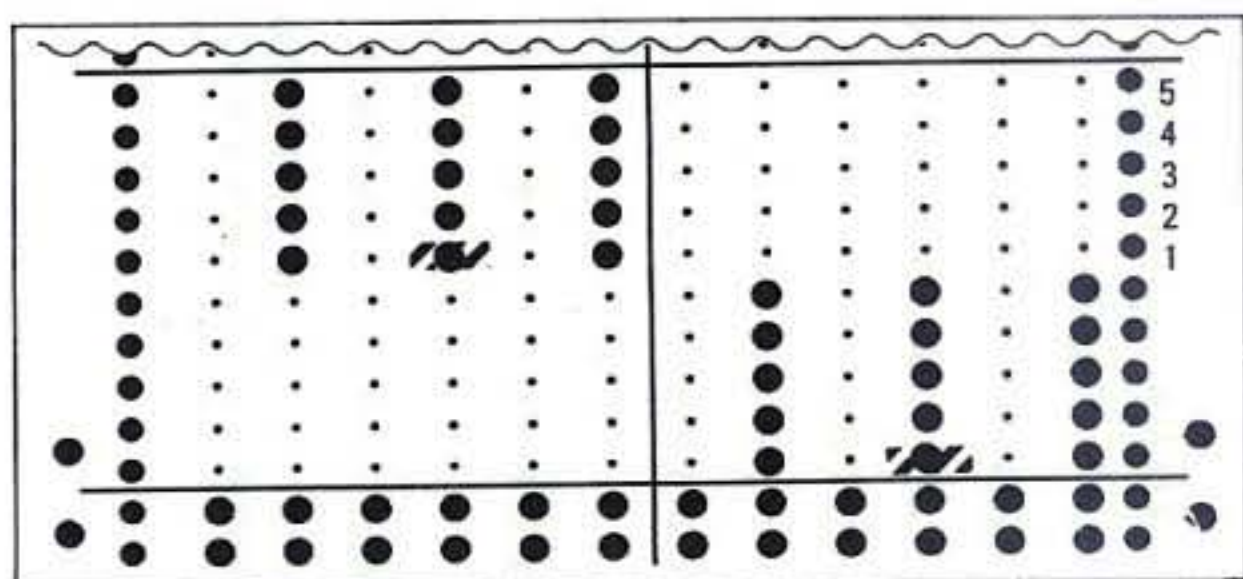
After removing the fabric from the machine, block out to size and press with a steam iron.

Cut the long floating yarns at the centre.

129

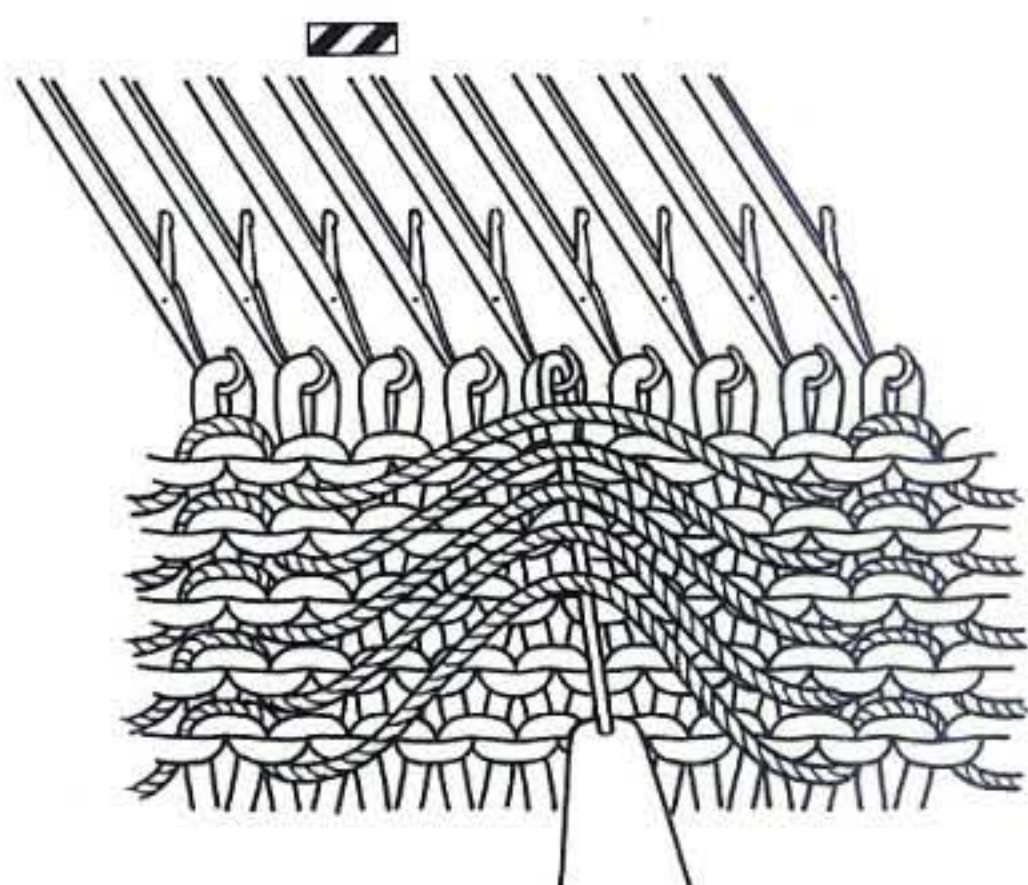
Type of yarn

Ground yarn ① Weaving yarn ③

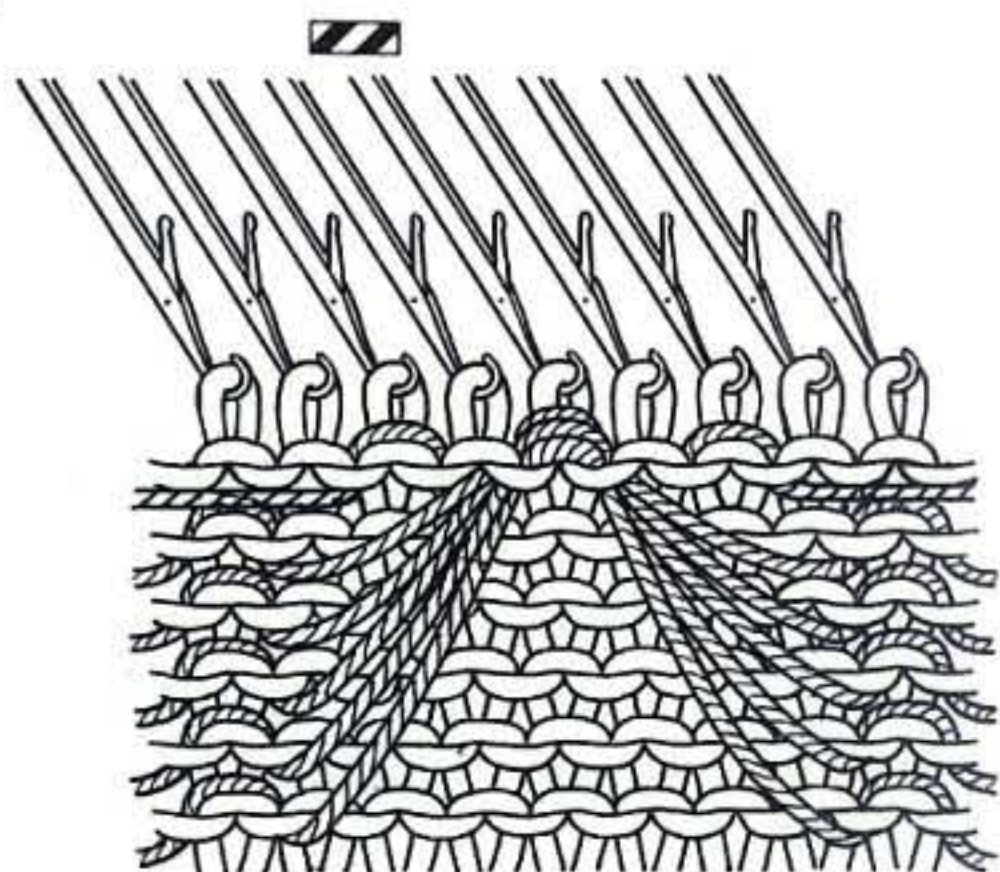



Use random dyed yarn for weaving yarn.

1



2



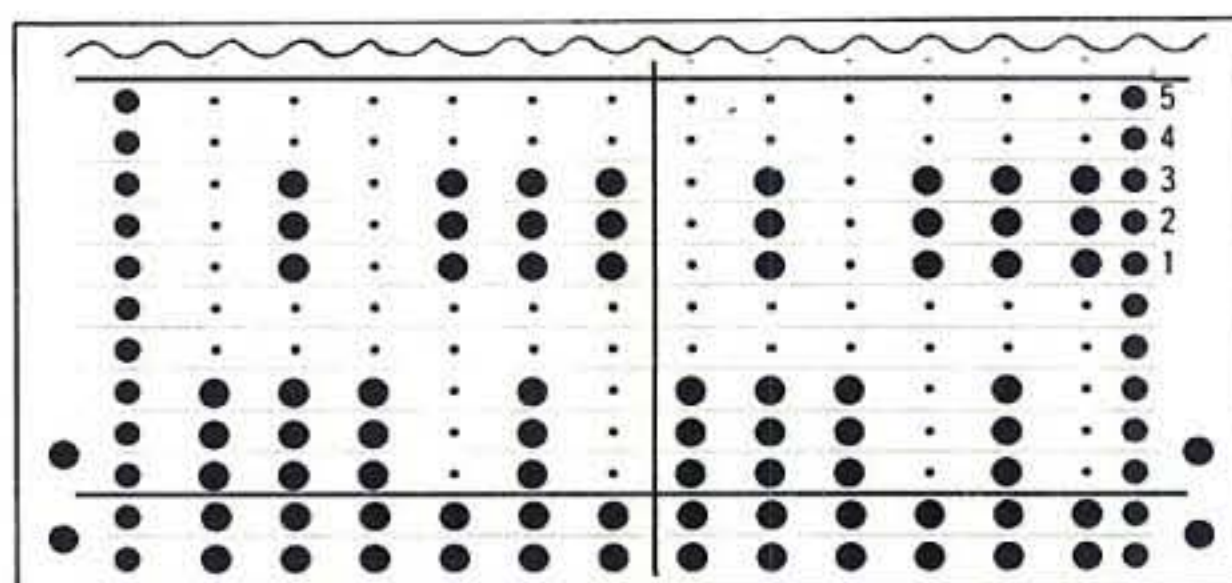
*Knit 5 rows with ground yarn and weaving yarn. Using 1-prong transfer tool, pick up the 5 floating yarns and place them onto the  marked needle. *

Repeat from * to *.

128

Type of yarn

Ground yarn ⑦ Weaving yarn ②



Use random dyed yarn for weaving yarn.

Knit 3 rows with ground yarn and weaving yarn. Knit 2 rows with ground yarn.

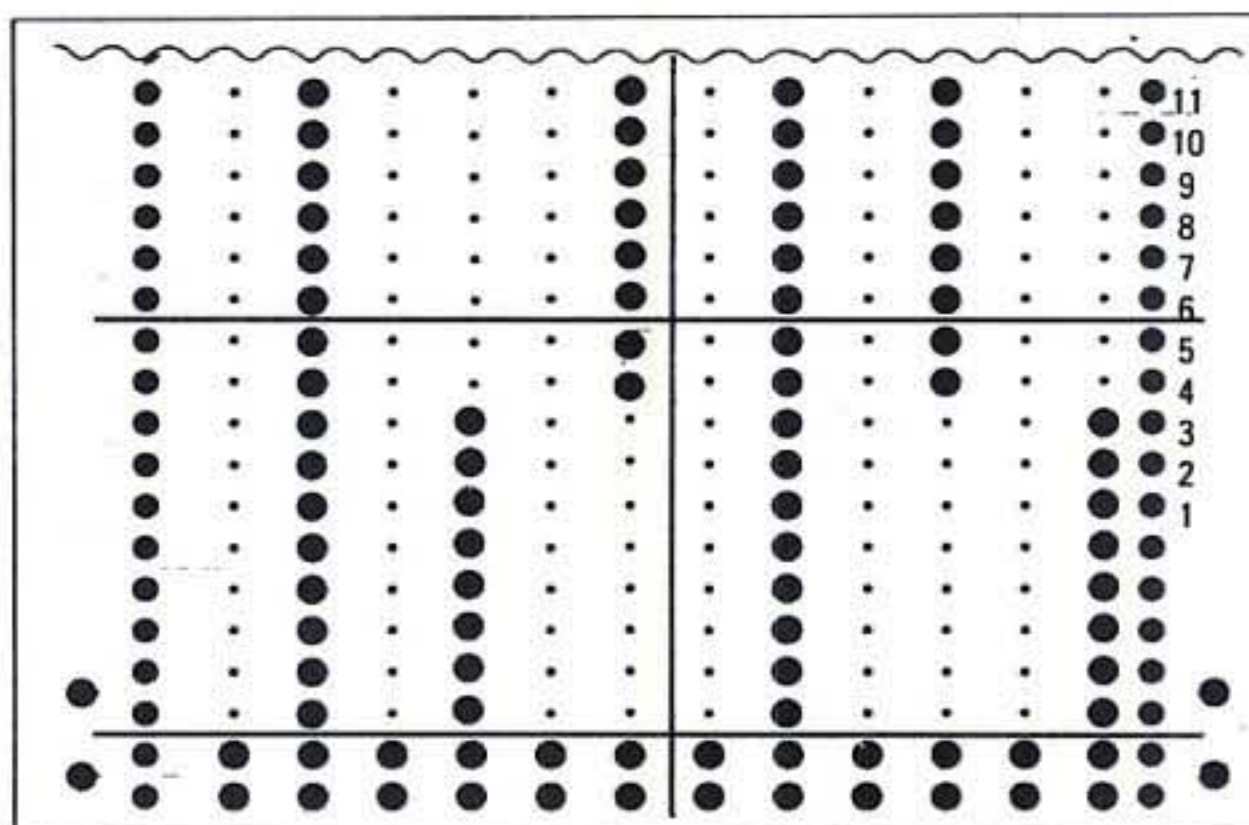
Repeat from * to *.

After removing the fabric from the machine, floating yarns are loosened. Block out to size and press with steam iron.

130

Type of yarn

Ground yarn ⑦ Weaving yarn ②

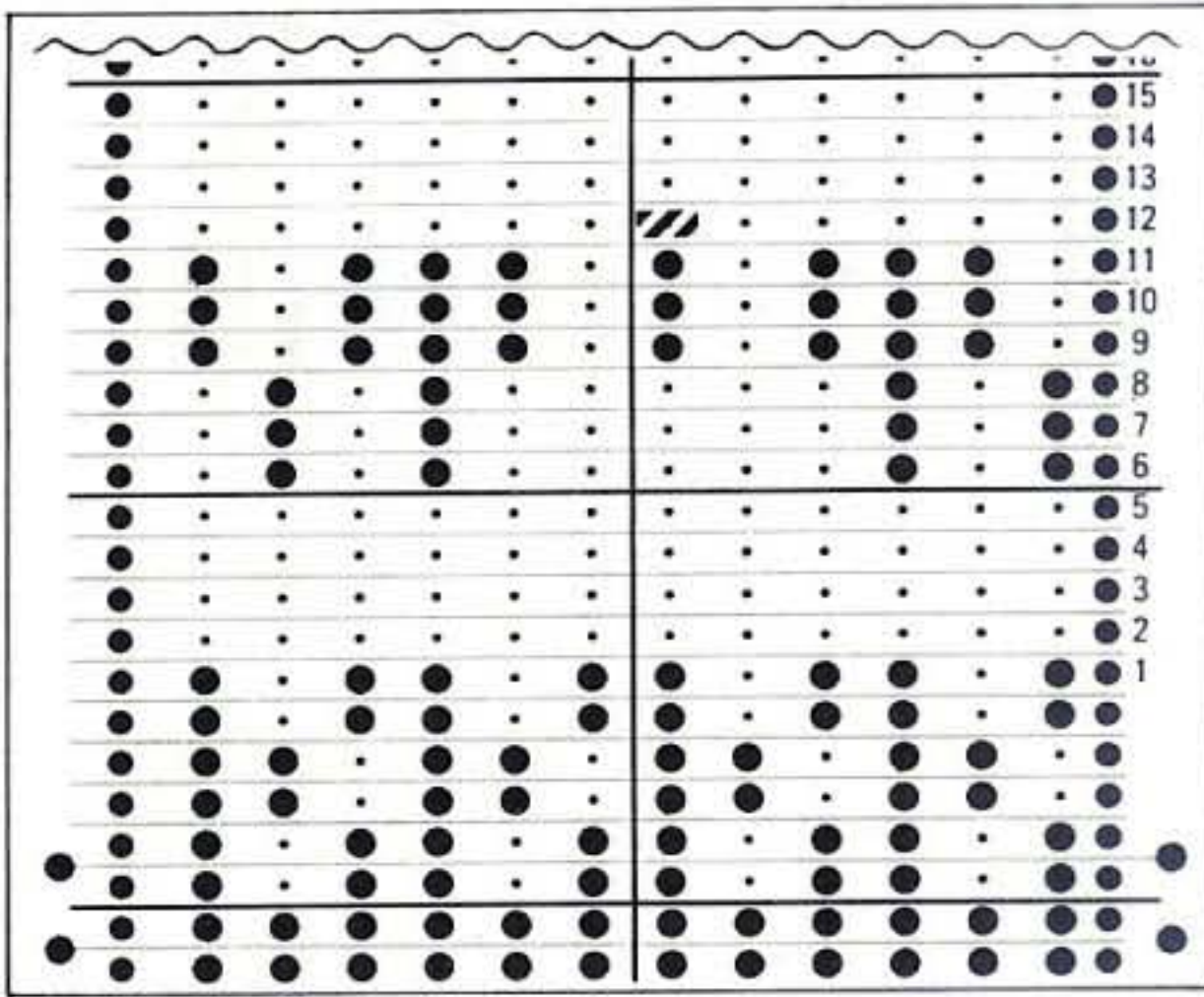


After removing the fabric from the machine, block out to size and press with a steam iron.

131

Type of yarn

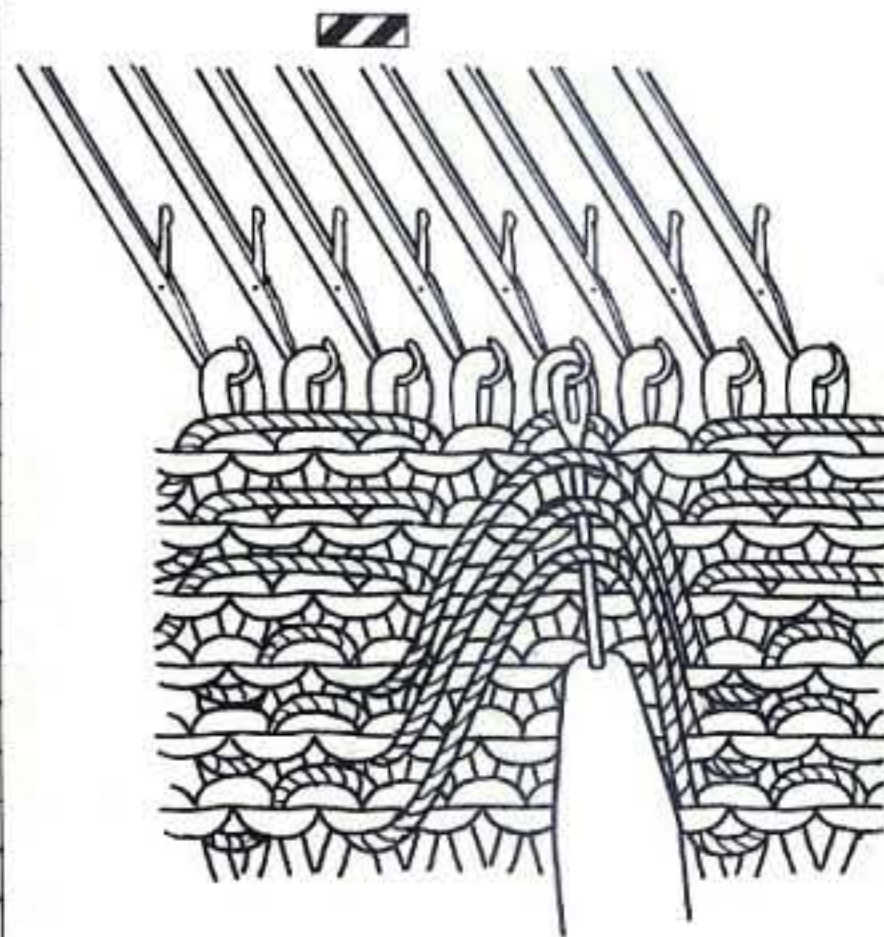
③



Colour Chart

F①	W.Y.	
Ground yarn	Col.C	20
		19
		18
"	Col.C	17
		16
		15
		14
"	"	13
		12
"	"	11
		10
"	Col.A	9
		8
"	Col.B	7
		6
"	Col.A	5
		4
"	Col.A	3
		2
		1

W.Y.....Weaving Yarn



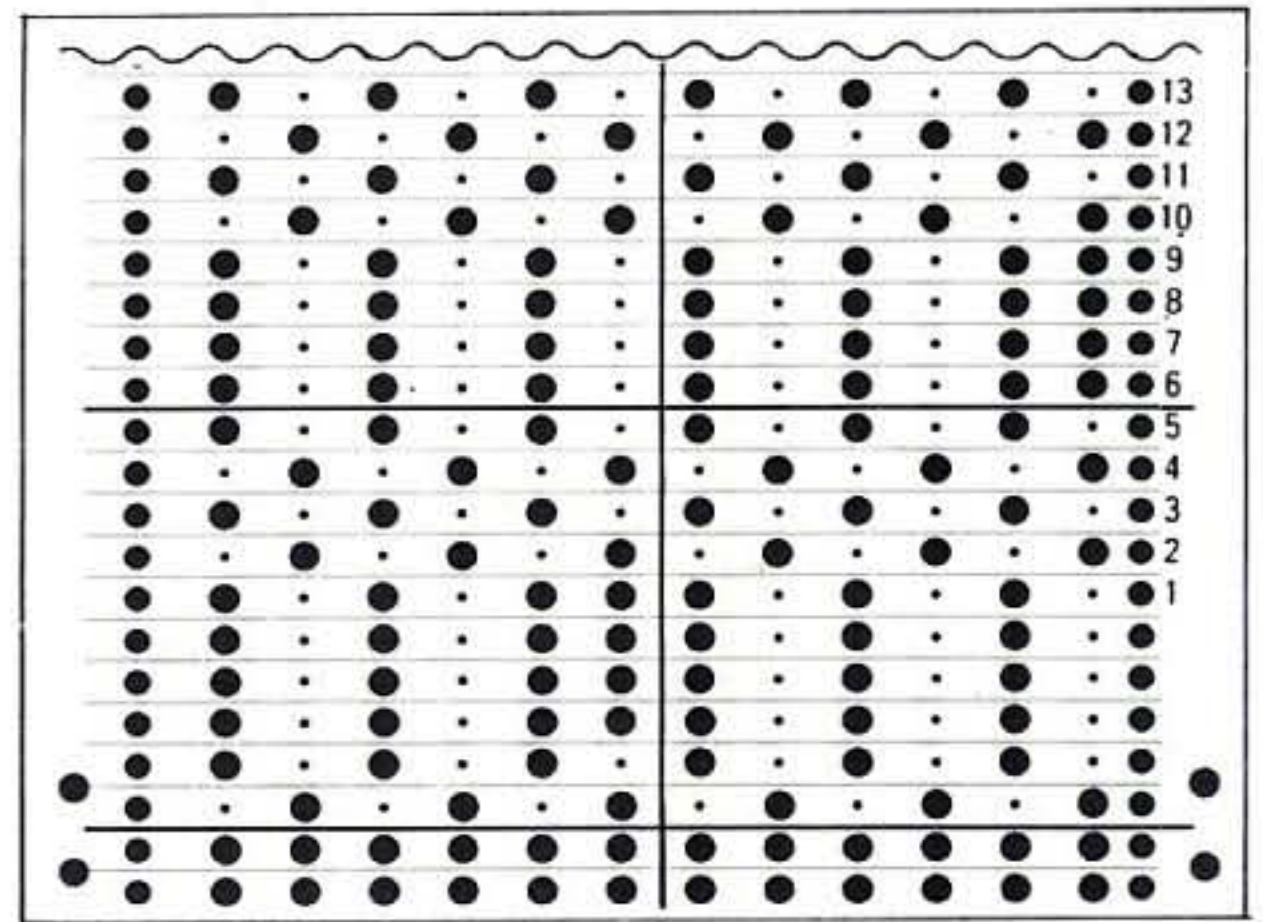
Knit 2 rows with ground yarn and col A weaving yarn. Knit 2 rows with ground yarn and col B weaving yarn. Knit 2 rows with ground yarn and col A weaving yarn. Knit 4 rows with ground yarn. Knit 6 rows with ground yarn and col C weaving yarn. Using 1-prong transfer tool, pick up the 3 floating yarns of rows 11,12 and 13, and place them onto the marked needle. Knit 4 rows with ground yarn.

Repeat from * to *.

132

Type of yarn

Ground yarn ① Contrast yarn ③



Use random dyed yarn for weaving yarn B.

Colour Chart

F①	W.Y.	
Ground yarn	Col.B	18
		17
"	Col.A	16
		15
		14
		13
"	Col.B	12
		11
"	Col.A	10
		9
"	Col.A	8
		7
"	Col.A	6
		5
"	Col.A	4
		3
"	Col.A	2
		1

W.Y.....Weaving yarn

*Knit 8 rows with ground yarn and col A weaving yarn.

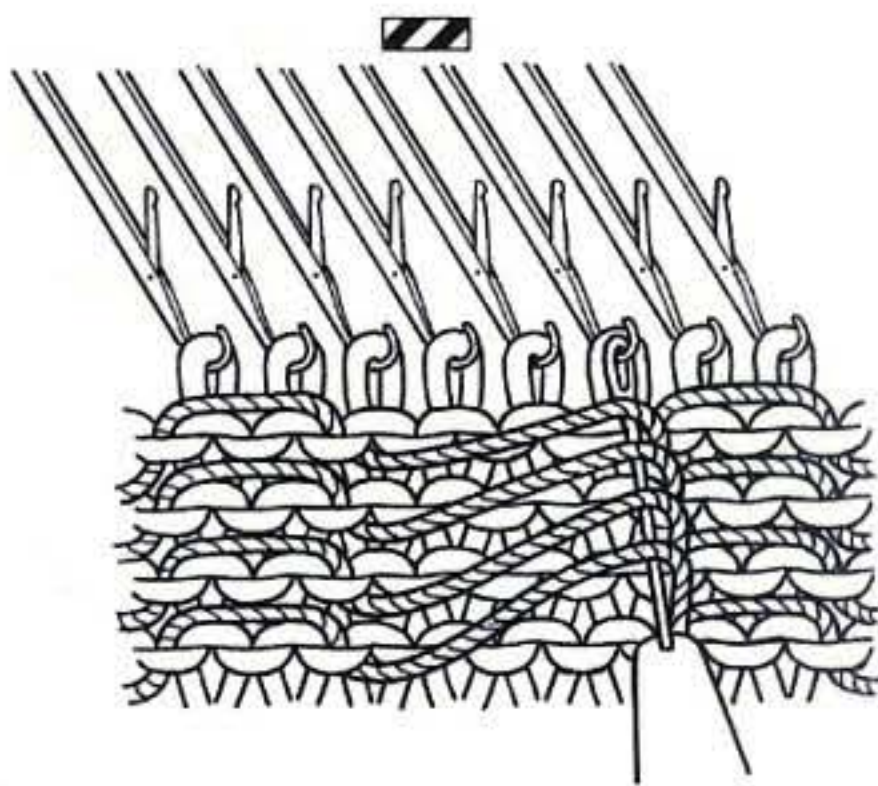
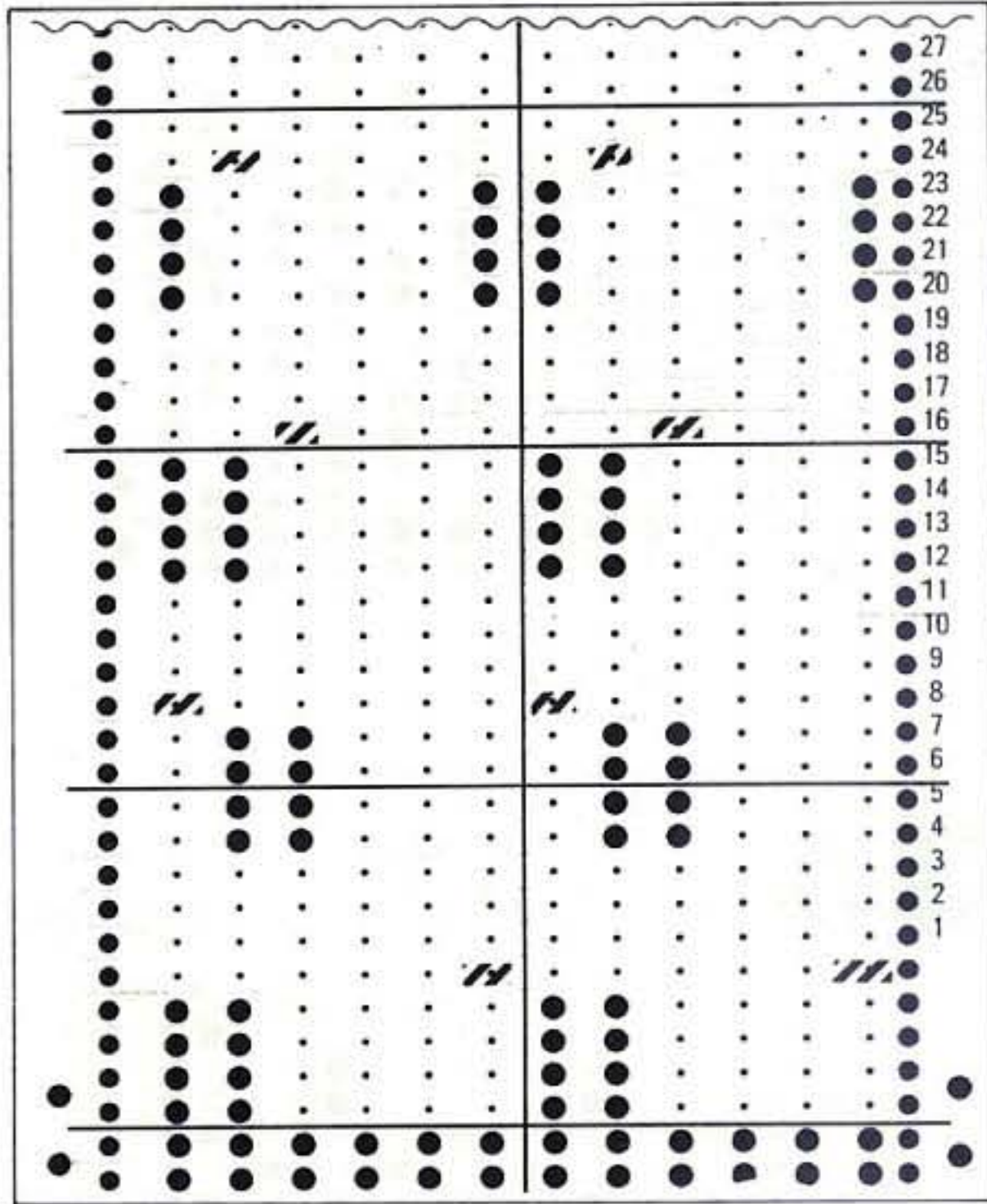
Knit 2 rows with ground yarn and col B weaving yarn. Knit 6 rows with ground yarn and col A weaving yarn. Knit 2 rows with ground yarn and col B weaving yarn.*


Repeat from * to *.

133

Type of yarn

①

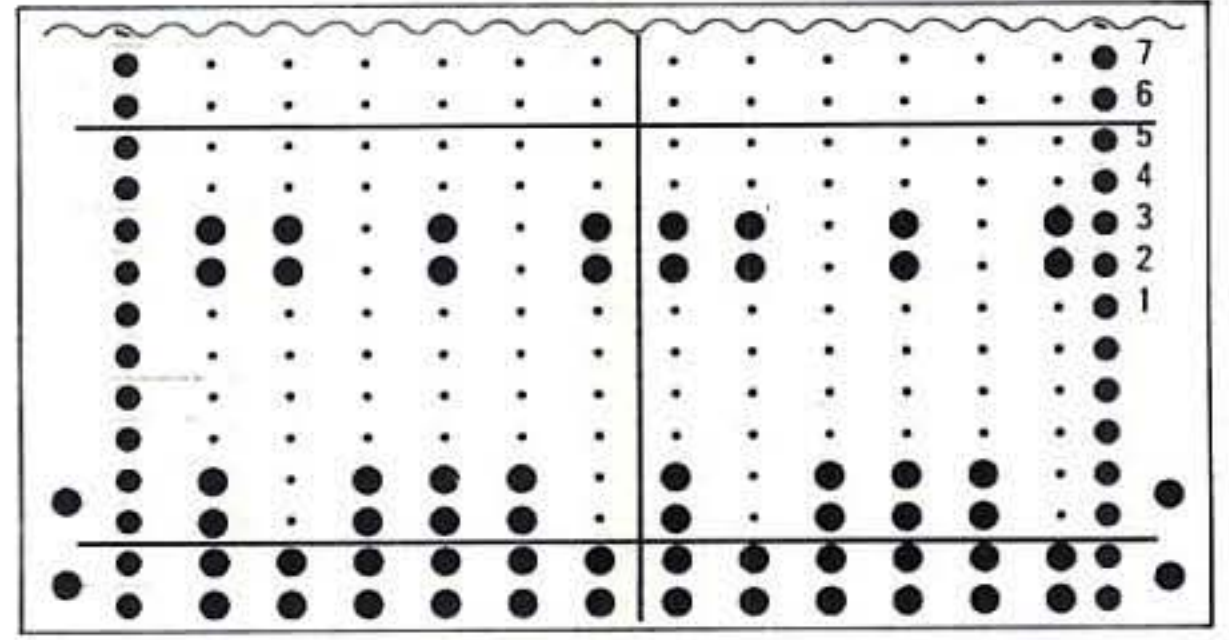


Knit 4 rows with ground yarn and weaving yarn. Using 1-prong transfer tool, pick up the 4 floating yarns and place them onto the  marked needle. Knit 4 rows with ground yarn.
Repeat from * to *.

134

Type of yarn

①



Use 2 strands of yarn for weaving.

Knit 2 rows with ground yarn and col A weaving yarn. Knit 4 rows with ground yarn. Knit 2 rows with ground yarn and col A weaving yarn. Knit 4 rows with ground yarn.

Repeat from * to * using col B instead of col A. Repeat from * to * using col C instead of col A.

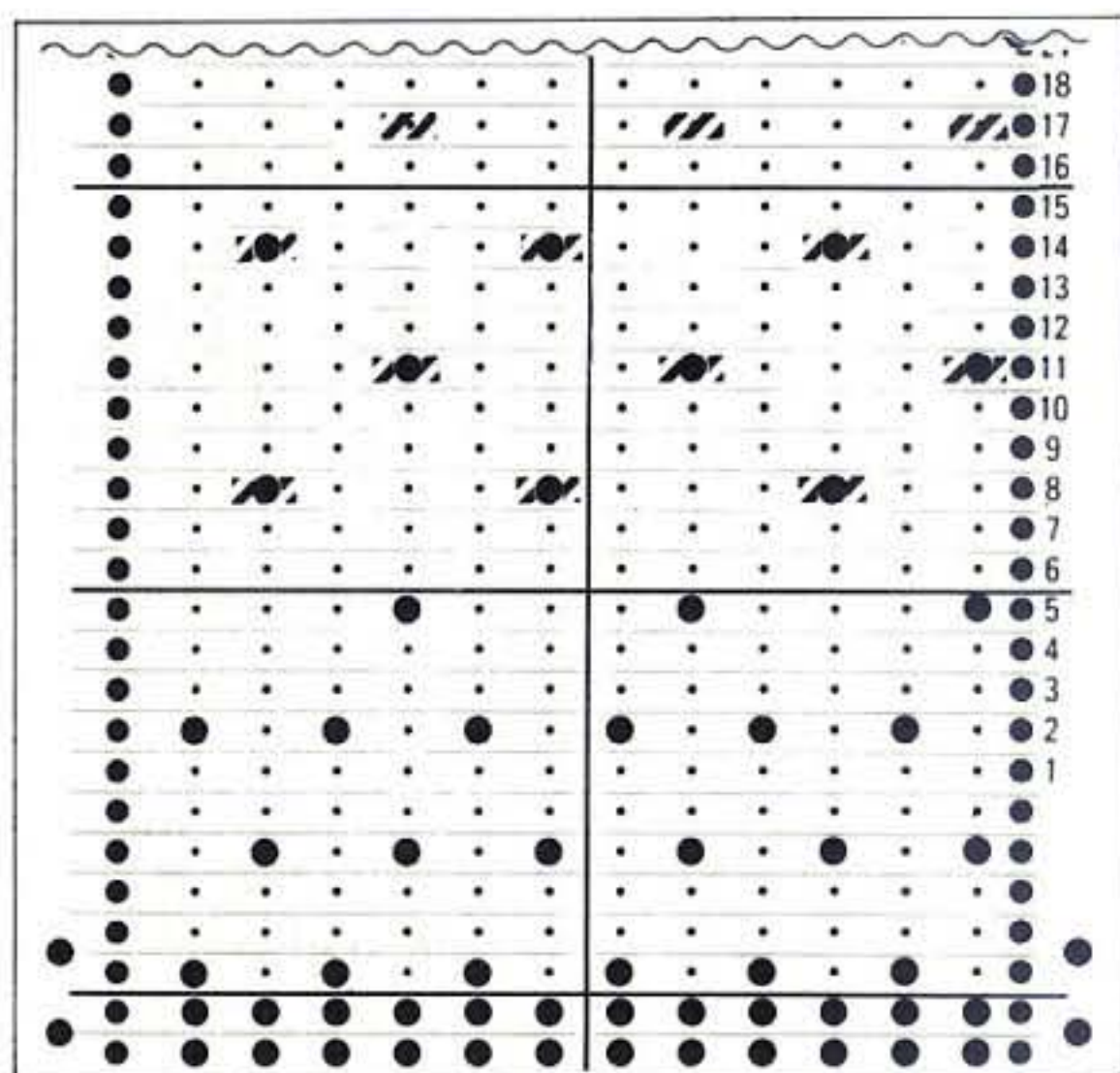
Colour Chart

F ①	W. Y.	
Ground Yarn		36
		35
		34
		33
"	Col.C	32
		31
"		30
		29
		28
		27
"	Col.C	26
		25
"		24
		23
		22
		21
"	Col.B	20
		19
"		18
		17
		16
		15
"	Col.B	14
		13
"		12
		11
		10
		9
"	Col.A	8
		7
"		6
		5
		4
		3
"	Col.A	2
		1

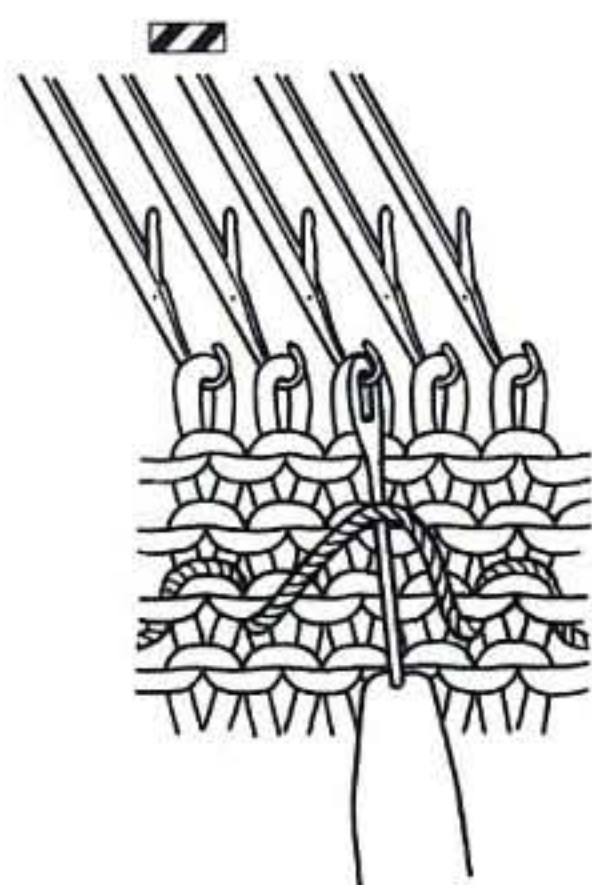
W.Y. = Weaving Yarn

137

Type of yarn
Ground yarn ③ Weaving yarn ②



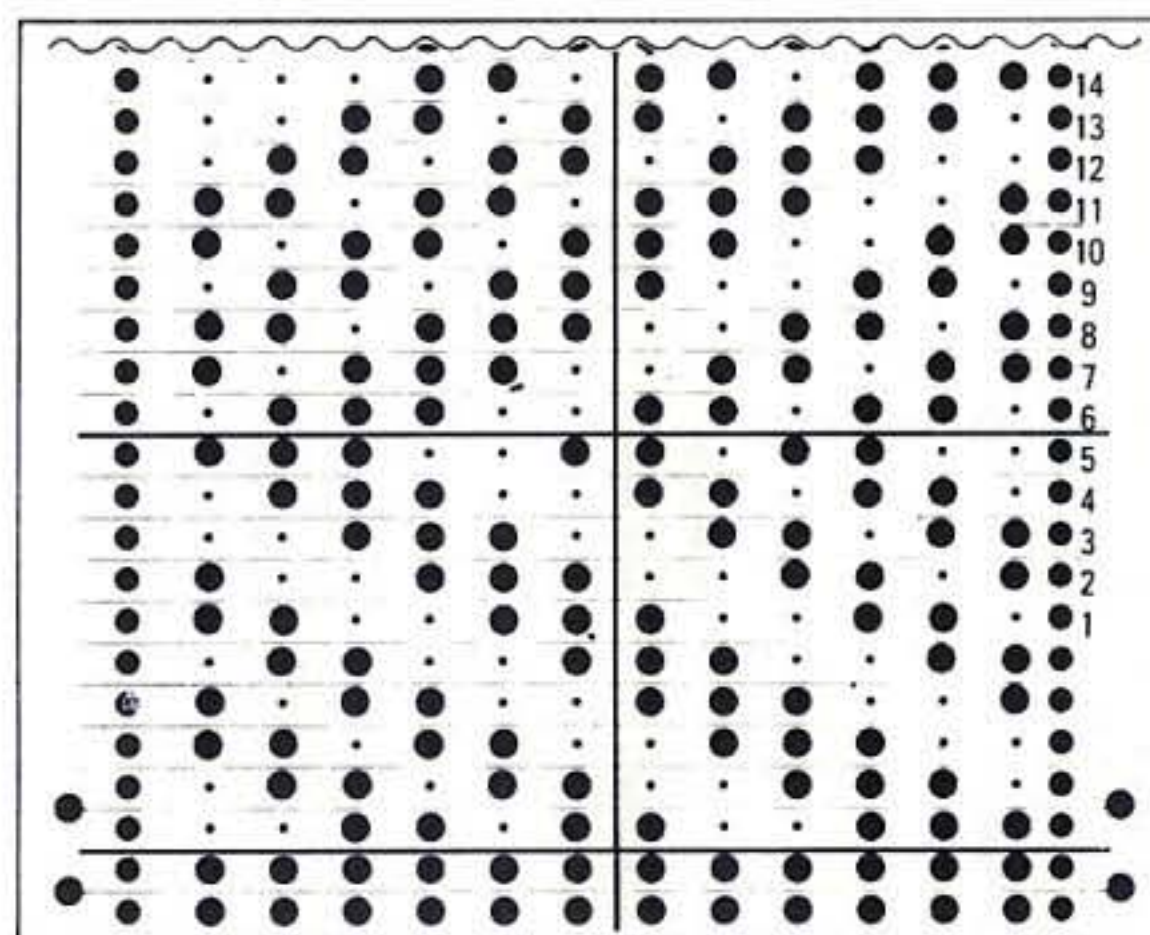
Use random dyed yarn for weaving yarn.



*Knit 1 row ground yarn and weaving yarn.
Knit 2 rows ground yarn.
Knit 1 row ground yarn and weaving yarn.
Knit 2 rows ground yarn.
Knit 1 row ground yarn and weaving yarn.
Knit 2 rows ground yarn.
**Knit 1 row ground yarn and weaving yarn.
Knit 2 rows ground yarn.
Using a 1-prong transfer tool, pick up the floating yarn and place it onto the // marked needle.**
Repeat from ** to ** 3 more times. Knit 2 rows ground yarn.*
Repeat from * to *.

135

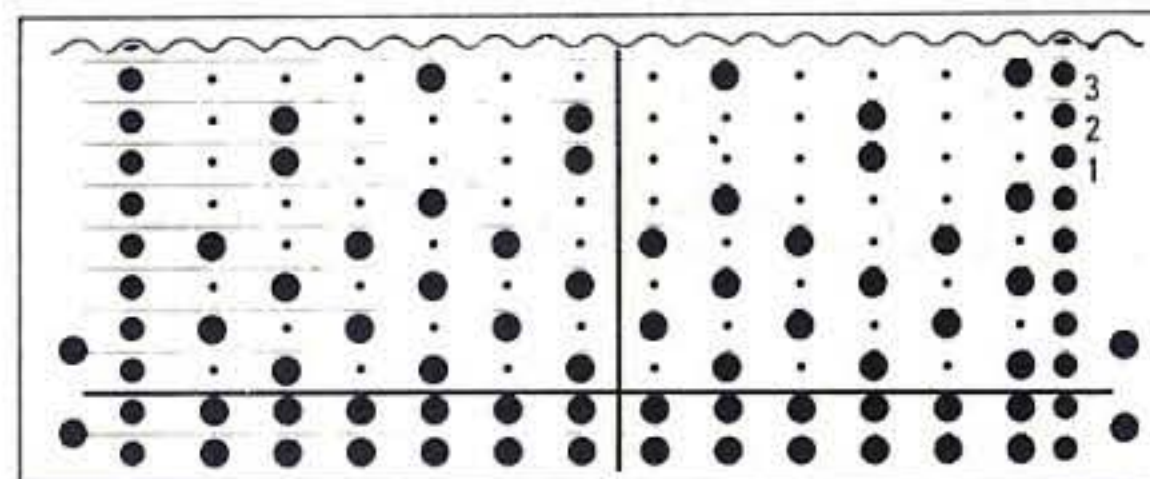
Type of yarn
①



Use 2 strands of yarn for weaving yarn.

136

Type of yarn
Ground yarn ① Weaving yarn ②



Use random dyed yarn for weaving yarn B.

*Knit 4 rows with ground yarn and col A weaving yarn.
Knit 4 rows with ground yarn and col B weaving yarn.*
Repeat from * to *.

Knit 5 rows ground yarn and weaving yarn. Insert tappet tool behind the first floating yarn and hook the second floating yarn as shown. Pull it down and place it onto the // marked needle. Knit 4 rows ground yarn and weaving yarn.

Knit 4 rows ground yarn and weaving yarn. Insert tappet tool behind the first floating yarn and hook the second floating yarn. Pull it down and place it onto the // marked needle. Knit 4 rows ground yarn and weaving yarn.

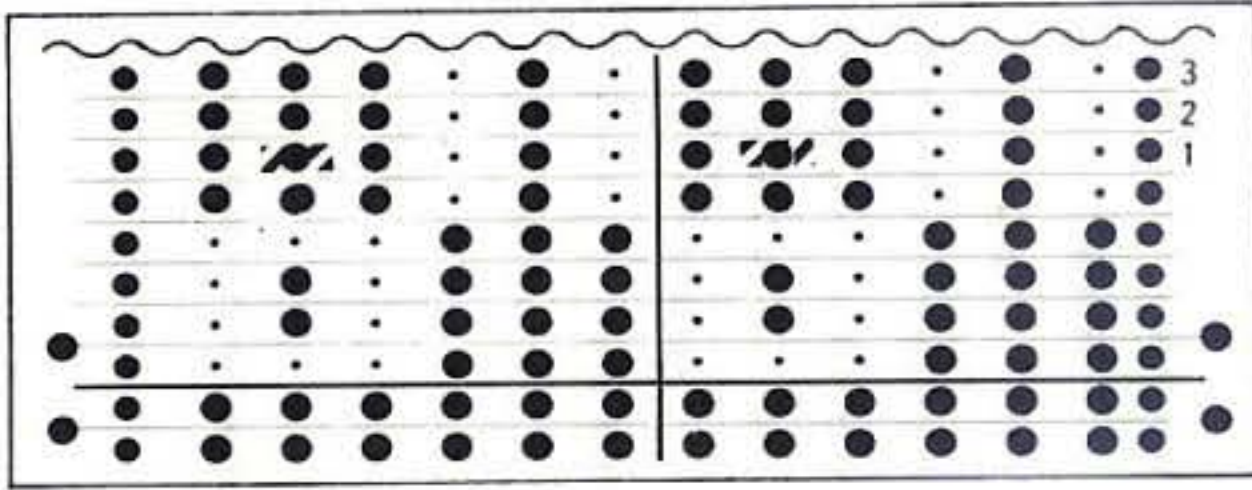
Repeat from * to *.



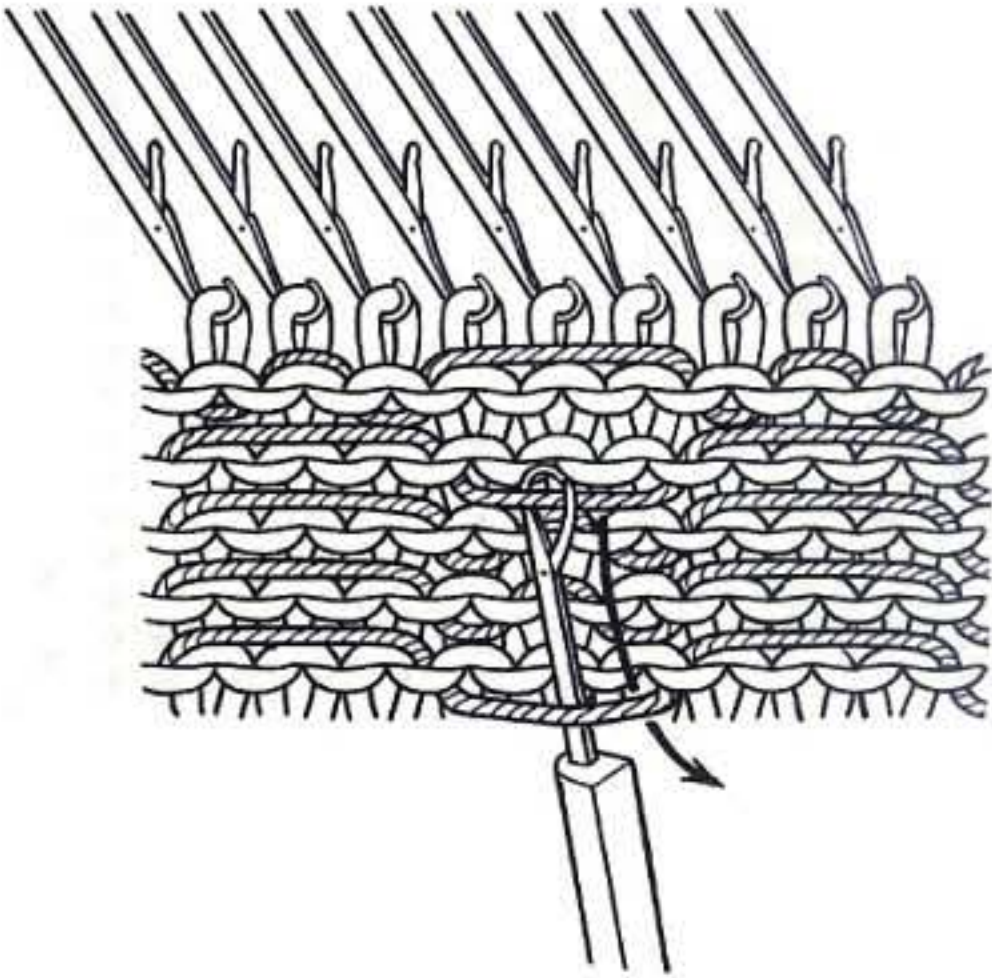
138

Type of yarn

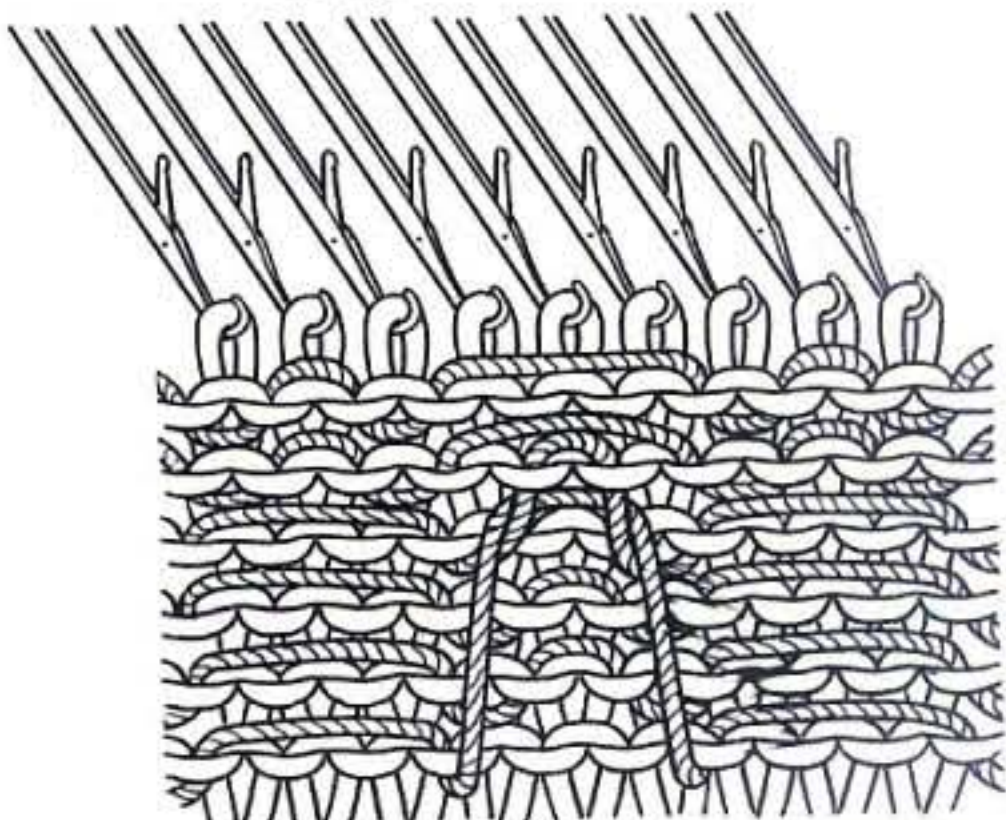
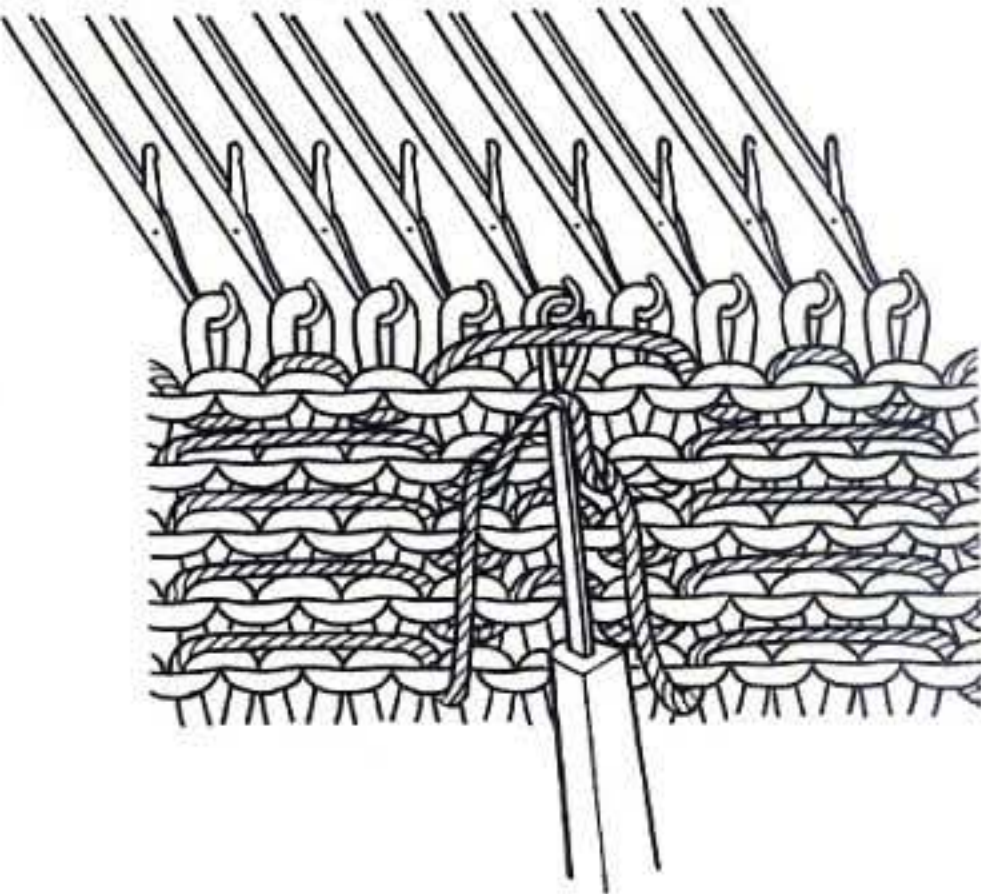
①



1



2

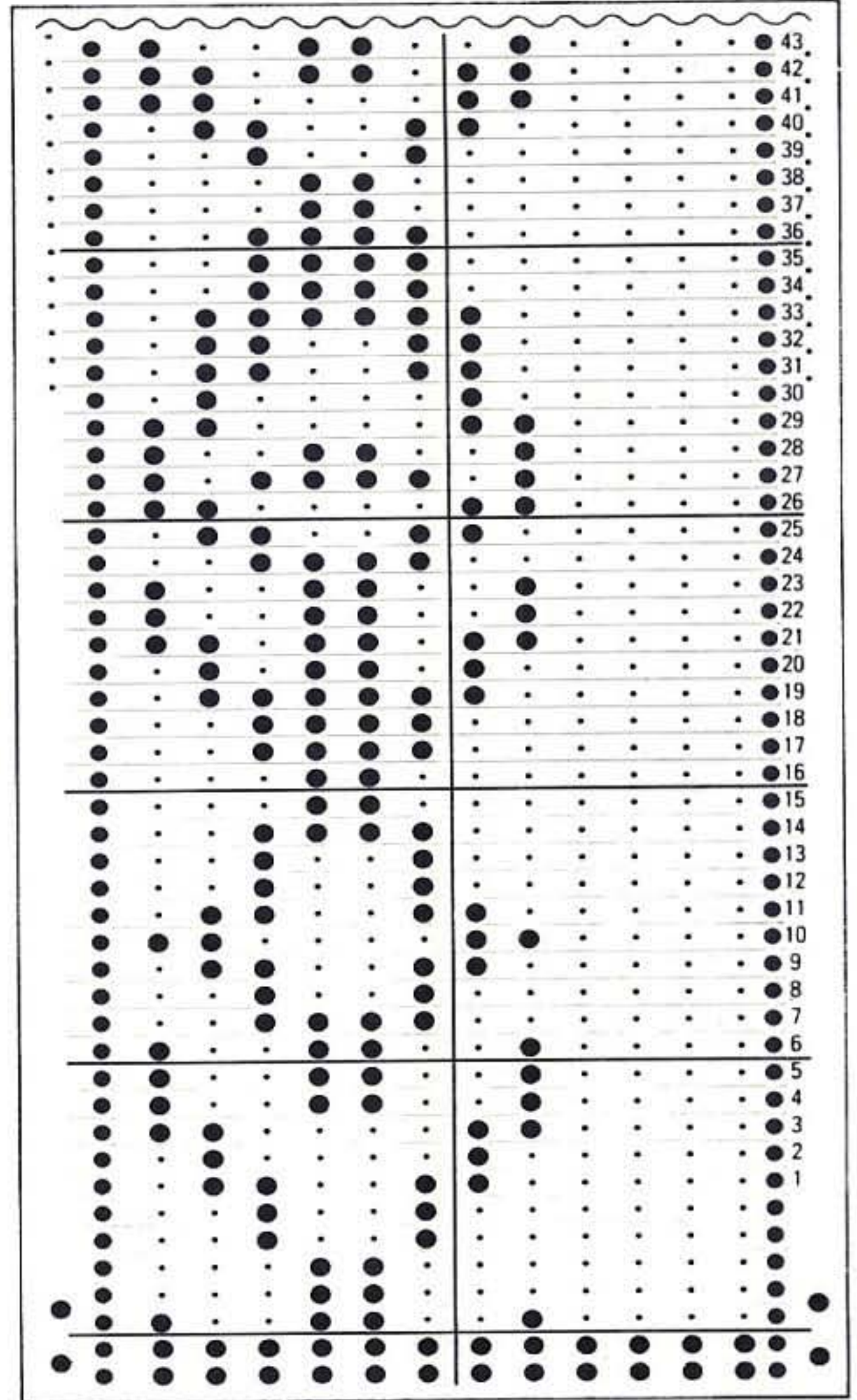


PUNCH CARD & HAND STITCHING

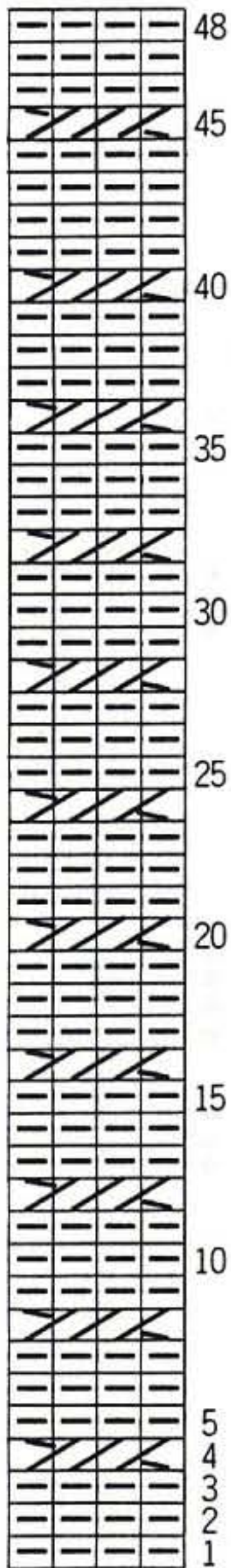
139

Type of yarn

③



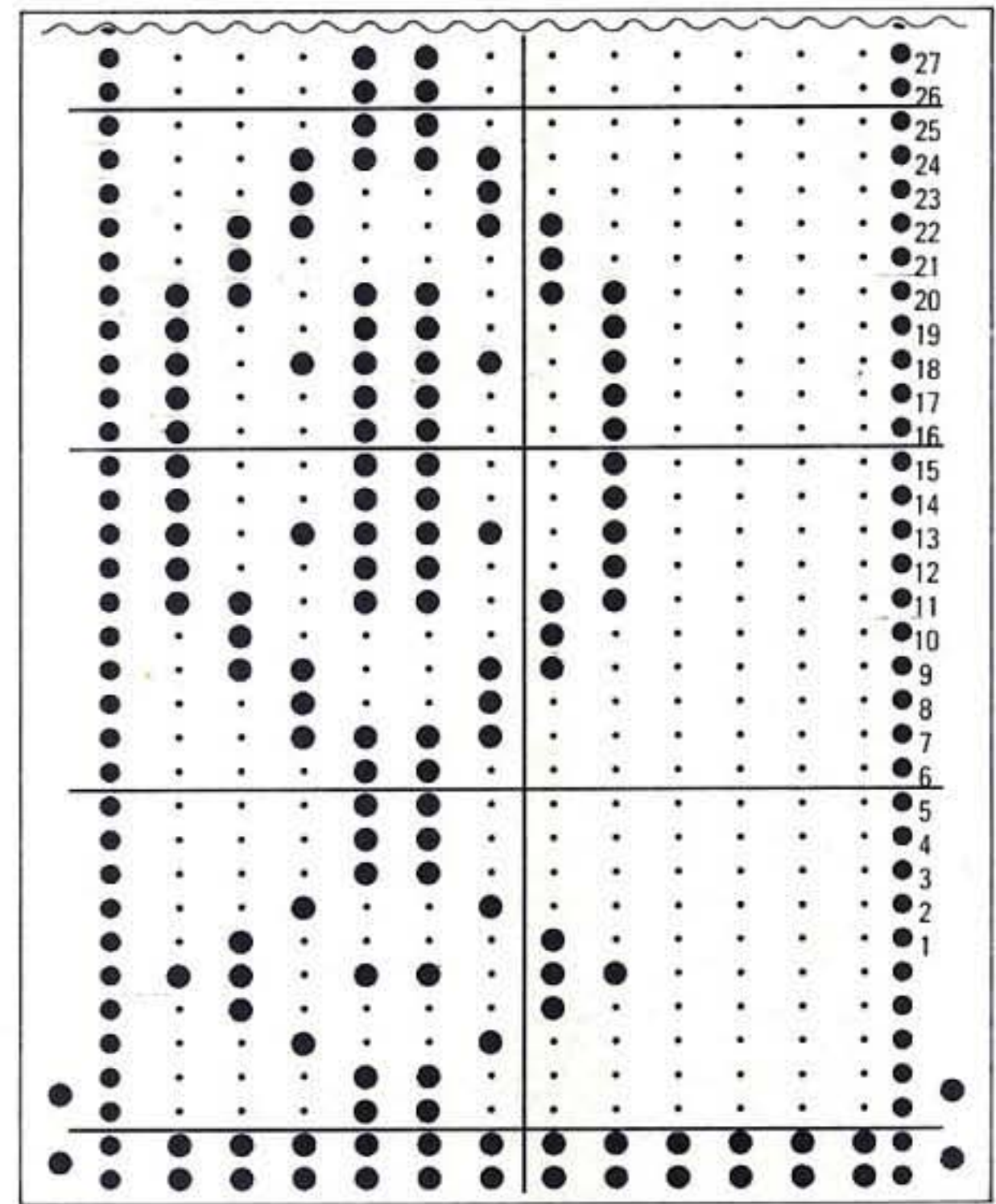
①



*Knit 4 rows in Fair Isle.

Using a 3-prong transfer tool and a 1-prong transfer tool, pick up stitches between Fair Isle pattern and cross them. Replace them onto needles.*

Repeat from * to *.



Fair Isle

*Knit 2 rows with ground yarn and col A.

Using two 2-prong transfer tools, pick up stitches and cross them. Replace them onto needles.

Knit 4 rows with ground yarn and col A. Using two 2-prong transfer tools, pick up stitches and cross them.

Replace them onto needles.

Knit 3 rows with ground yarn and col A.

Knit 1 row with ground yarn and col B.

**Using two 2-prong transfer tools, pick up stitches and cross them.

Replace them onto needles.

Knit 4 rows with ground yarn and col B. **

Repeat from ** to ** 4 more times.

Using two 2-prong transfer tools, pick up stitches and cross them. Replace them onto needles.

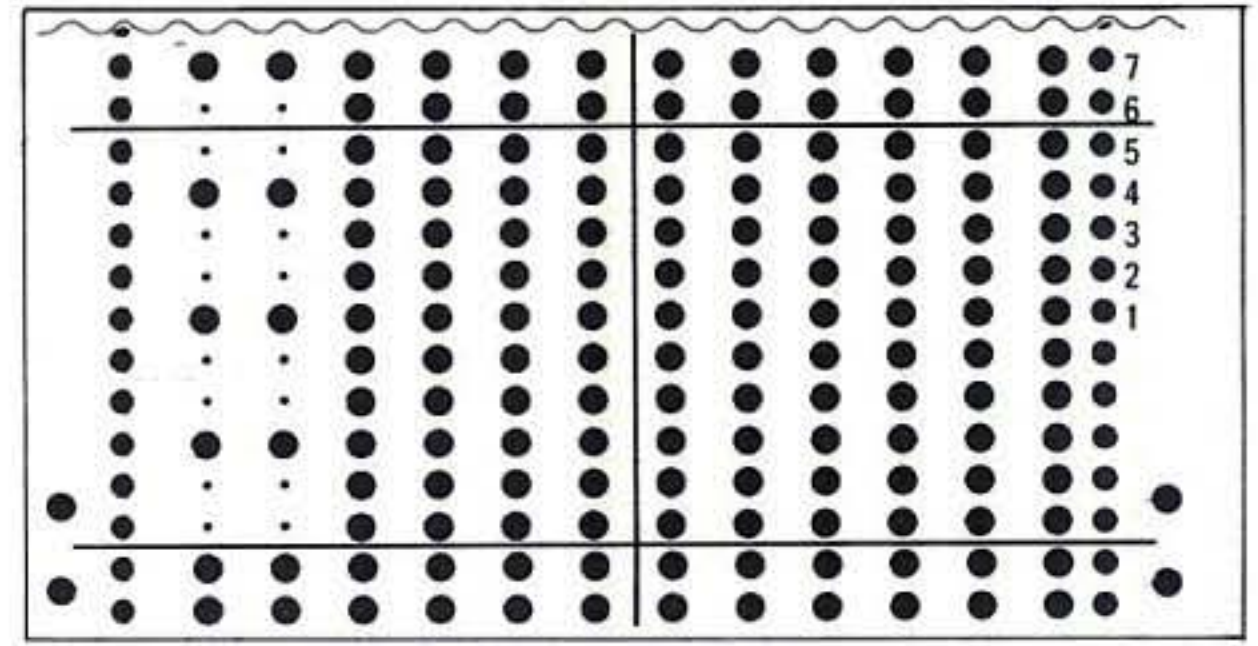
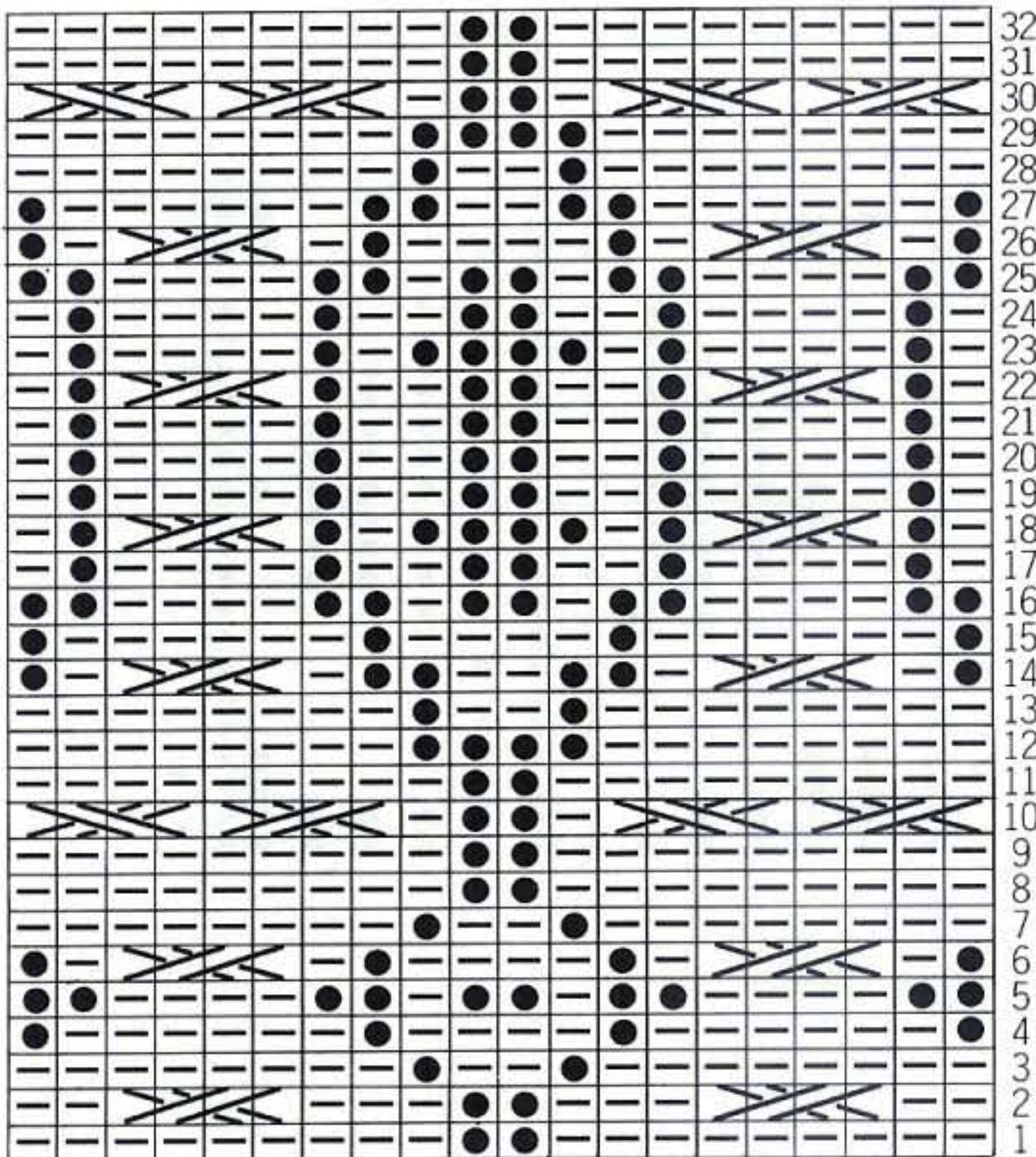
knit 2 rows with ground yarn and col B. *

Repeat from * to *.

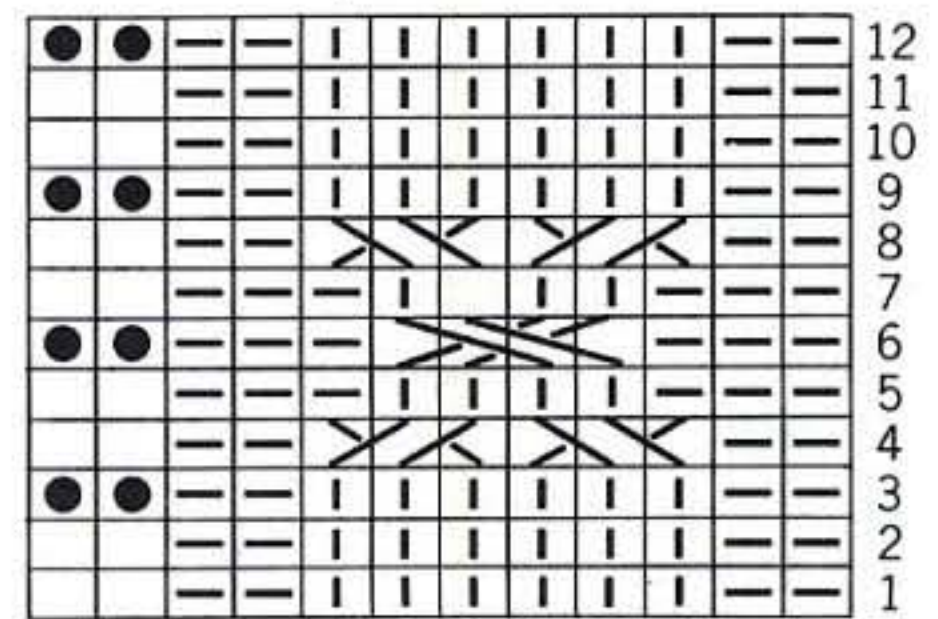
141

Type of yarn

①



purl side



Knit 4 rows in Tuck Stitch.

*Using the tappet tool, reform the centre 6 stitches between tuck stitches and replace them onto the needles. Using a 2-prong transfer tool and a 1-prong transfer tool, pick up stitches and cross them. Replace them onto needles.

Knit 2 rows in Tuck Stisch.

Using the tappet tool, reform the centre 4 stitches between tuck stitches and replace them onto the needles. Using two 2-prong transfer tools, pick up stitches and cross them. Replace them onto needles.

Knit 2 rows in Tuck Stitch.

Using the tappet tool, reform the centre 6 stitches between tuck stitches and replace them onto the needles. Using a 2-prong transfer tool and a 1-prong transfer tool pick up stitches and cross them. Replace them onto needles.

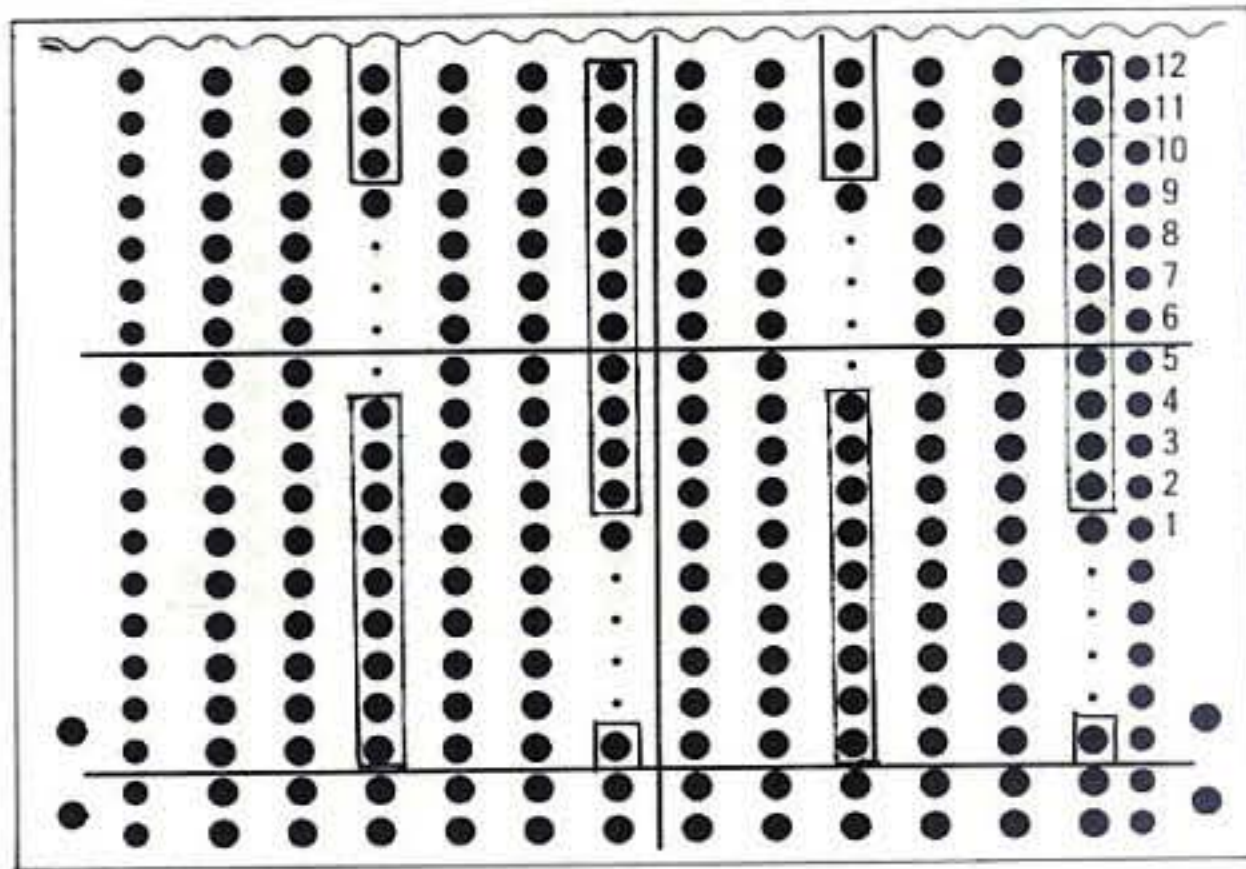
Knit 8 rows in Tuck Stitch.*

Repeat from * to *.

142

Type of yarn

③



Tuck Stitch

*Knit 1 row.

Unravel the framed stitch which has to be reformed. Insert the tappet tool and knit the stitch back up. Replace onto empty needle.

**Knit 8 rows. Unravel the framed stitch which has to be reformed for the required number of rows. Insert the tappet tool and knit the stitch back up. Replace onto empty needle.

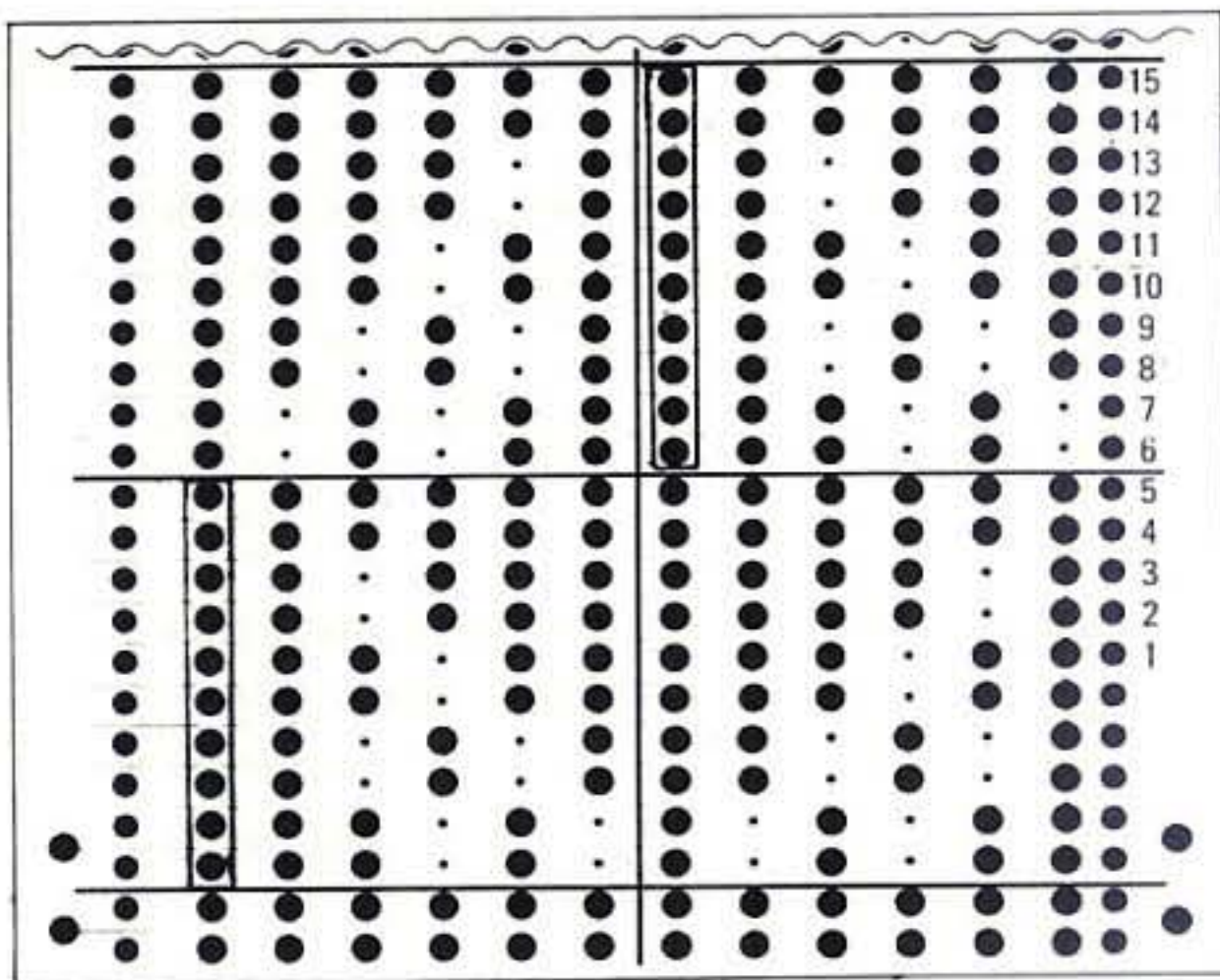
Repeat from ** to **.*

Repeat from * to *.

143

Type of yarn

①



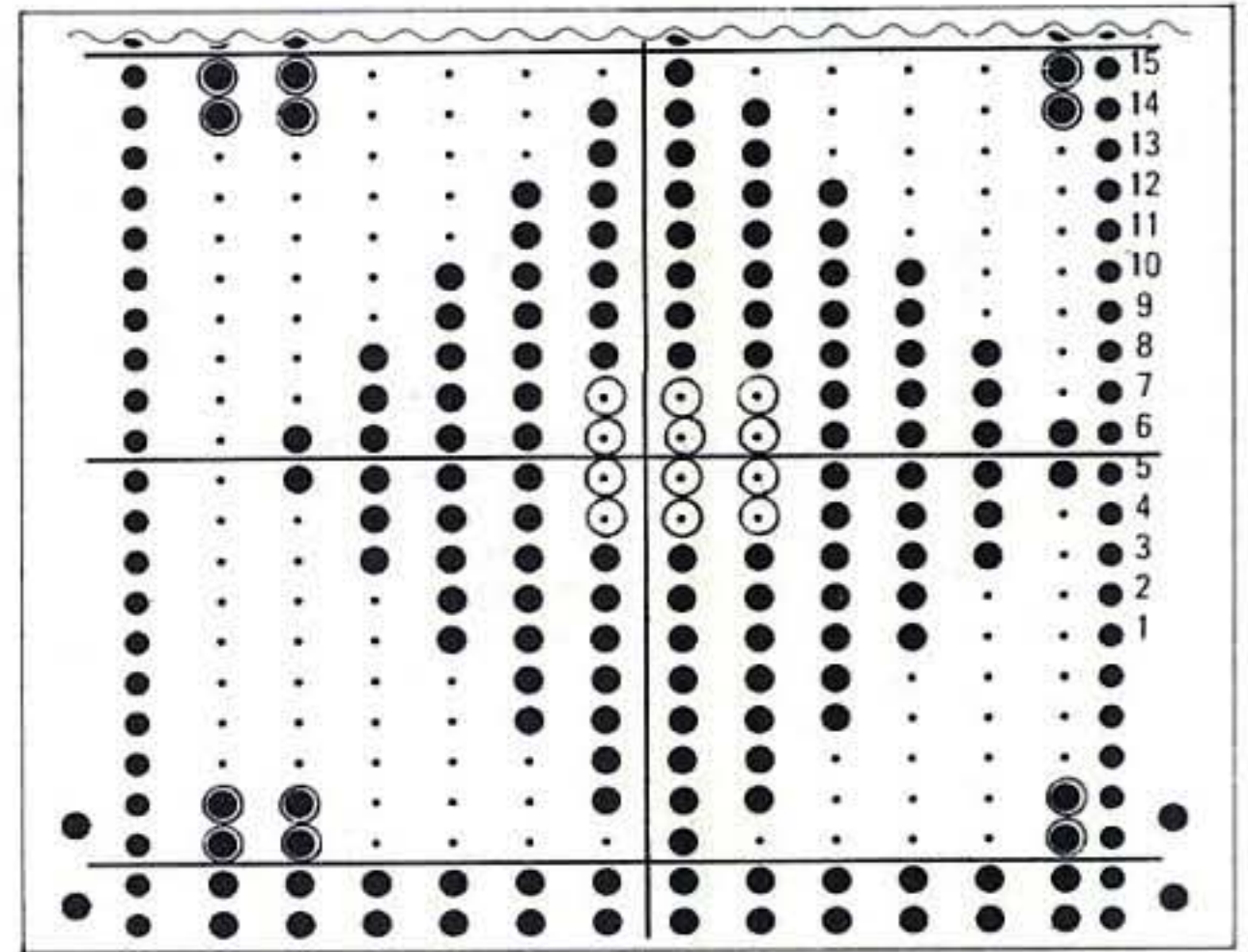
Knit 10 rows in Tuck Stitch. Unravel the framed stitch which has to be reformed for the required number of rows. Insert the tappet tool and knit the stitch back up. Replace onto empty needle.

Repeat from * to *.

144

Type of yarn

①

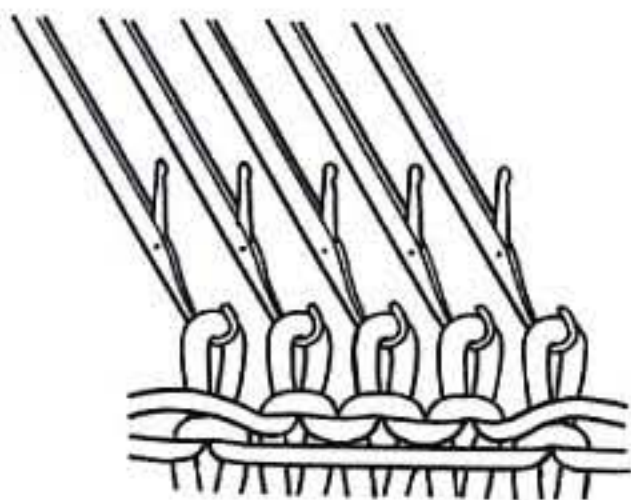


Colour Chart

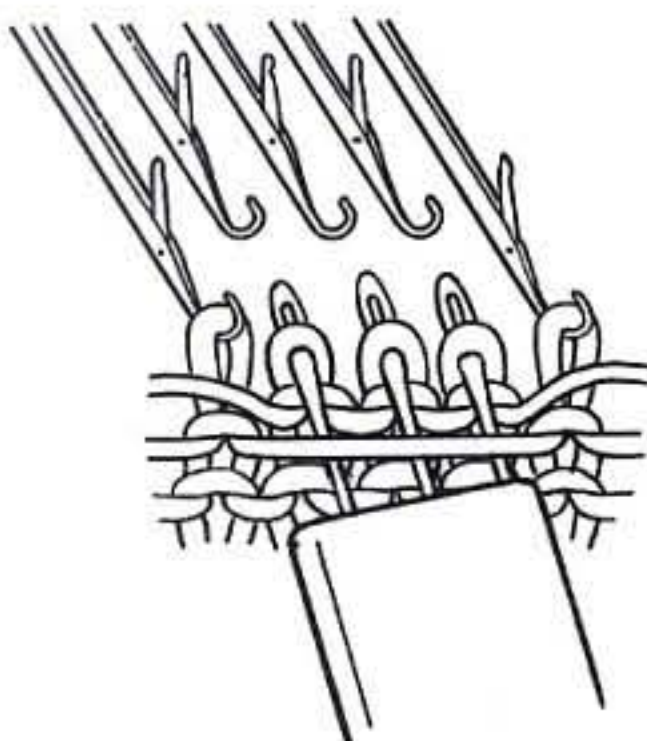
F 1	F 2	
		40
		39
		38
		37
		36
Col A	Col D	35
		34
		33
		32
		31
		30
		29
		28
		27
Col C	Col D	26
		25
		24
		23
		22
		21
		20
		19
		18
		17
Col C	Col B	16
		15
		14
		13
		12
		11
		10
		9
		8
		7
Col A	Col B	6
		5
		4
		3
		2
		1



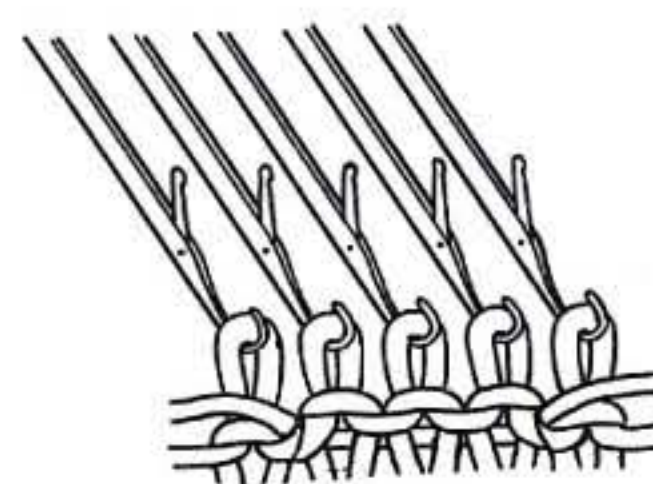
1



2



3



*Knit 1 row with col A col B. **Using a 3-prong transfer tool, pick up the 3 circled stitches behind the floating yarn in col A bring them under the floating yarn and replace them onto needles. **

Knit 1 row with col A and col B.

Repeat from ** to **.

Knit 7 rows with col A and col B. ***Using a 3-prong transfer tool, pick up the 3 circled stitches behind the floating yarn in col B bring them under the floating yarn and replace onto needles. ***

Knit 1 row with col A and col B.

Repeat from *** to ***.

Knit 1 row with col C and col B.

Repeat from *** to ***.

Knit 1 row with col C and col B.

Repeat from *** to ***.

Knit 7 rows with col C and col B. ****Using a 3-prong transfer tool, pick up the 3 circled stitches behind the floating yarn in col C bring them under the floating yarn and replace onto needles **** .

Knit 1 row with col C and col B.

Repeat from **** to ****.*.

Repeat from * to * using col C instead of col A, col D instead of col B and col A instead of col C.