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## FLORENCE ETCHING SILK,

## PREPARED EXPRESSLY FOR ART DESIGNS IN OUTLINE



This Silk will not split nor fray in working, and is durable both in color and texture.

SOLD BY ENTERPRIING DEALERS IN GREAT VARETY OF COLORS.
For heavy outlines, use No. 500 ; for finer work, use No. 1000. For fast colors, which will not "run" in washing, use Black, Blue, Brown, Old Gold, Yellow or Pink.

## SHIECIAI NOTHIOHE.



In order that our customers may not be decelved, the atyle of ball in which Florence Knitting Silk fo sold fo shown in our engrsving. Observe that ths brand Florence is stamped in each spool; also the No. 800 on the cosrser silk, and No. 500 on the finer.

Imitations in similar style are in the market, but under other names. Other imitations have a larger spool, to hide tha short weight of allk.

The Florence is positively the only silk suftable for knitting which will bear washing wilthout injary to color or texture.

## NONOTUCK SILK CO.,

A copy of this book will be mailed by the Nonotuck Silk Co., Florence, Mass., to any address on receipt of three two-cent stamps.

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$\rightarrow$ FLORENCE $ヶ$
KNITTING SILK.

# FLORENCE, MASS. <br> NONOTUCK SILK CO. 

## BOSTON :

Wright \& Potter printing company,
18 Post Offige Square.
1885.

## INTRODUCTION.

IN publishing the sixth edition of our popular works on knitting, we use engravings made on a smaller scale than those illustrating previous editions, and by a more compact arraugement of type work we are enabled not only to furnish our readers with nearly all the valuable matter of earlier numbers, but-with much that is new and useful, comprising a most comprehensive collection of rules for Mittens, Stockings, Laces, and fancy designs relating to this subject.

It is not our purpose to offer instruction in the first steps of the art of knitting, as we assume that those who will seek guidance from the pages of these books will have already advanced beyond that point in their domestic education. We advise those who have never received the primary lessons in knitting to learn at once from some friend, and thereby realize that it is a recreation that may be indulged in and enjoyed at any moment when rest from more laborious work is required.

With the issue of this collection we shall cease to publish the series known as Nos. 1, 2, 3, 4 and 5.

## HINTS TO PURCHASERS OF KNITTING SILK.

The title of this book indicates the name of the sllk you require for the hest work with these instructions.

Florence Knitting silk ia made of the hest quality of pure silk the market affords, prepared by combing in a manner similar to that adopted in the preparation of fine wools when intended for knitting purposes. It is onity in this way that the peculiar "soft finish," so noticeable in all silk threads hearlng the Florence hrand, is obtained. Silk knitting yarns made by combing are very uniform in size. They have a rich subdued lustre, which is fully preserved, and even increased, by frequent waahings, It is our purpose to offer the Florence Bilk in no shade which will not bear reasonable washing without impairing its heauty of color.

Florence Knitting Silk is always sold in one-half ounce balls. It is made in two sizes: No. 200 (coarse) and No. 500 (fine). In huying see that the hrand Florence is plainly stamped in one end of the wood on which the silk is wound. Both sizes can he obtained in any of the following colors, viz.: black; cardinal; scarlet:
sultan; light, medium and dark garnet; pink; flesh; terra-eotta; llght and medjum blue; French blue; medium and dark navy; ligbt, medlum and peacock blue; turquoise blue; cadet blue; straw; brigbt yellow; gold; old gold; blue white; cream white; tan; fawn; drab; steel; slate; gray; ligbt, medlum and dark brown; seal
brown; olive brown; fnviaible oreen. olive green in for brown; olive brown; favisible green; olive green in five shades; royal purple; lavender; pearl and cherry. The No. 300 size cau also be had in sbaded olive, scarlet, blue, yellow, brown and green.

We mention below a few of the many elegant articles whlch may be cheaply made of this silk, and the approximate quantity reqnired for each, viz.:

Onnces.
Ounces.


Edgings, according to width and weight; see rules for same.
Noтs, - No diroctions are glven in this work for either hoods, sacks or caps. Many of our readers are familiar, doubtless, wlth methods for producing these articles in fine wool yarus, and the same methods may be adopted with our sllk of similar size. Hoods, when crocheted of No. 500 Florence Knitting Silk and nicely liued wlth satin, are $q 00 \mathrm{am}$, elegant and durable.

## CAUTION.

Ladles are eautloned agalnst all imitations of FLomence Knitming Silk, but more particularly those havlng a high gloss, as, notwithetandling thelr attractive burface appearance, tbey are invariably uneven in size, hard and wiry in finlsh, and lose most of their lustre, aud often their color, in the first wash.

These imitatlons are offered by makers of sewlng silk who have neither the eaperience nor the machinery required for making genuine knitting silk. Onr readers, if uaing any of the nondescript yarns, or so-called knittlng smlks which we caution them against, although otherwise following the rules laid down lif thla book, wlll have no one to blame but themselves, if they meet with failuro in trying to do good work. To do good zoork, one must have the beat silk. To obtain the best, buy ouly the Flonence Knitting Sllk. Brilliancy and durabitity of color, smoolhness and evennesp of size in thread, with softness of finish and frcedom from all deleterlons dyestuffis, are tbe quallifies which have establlshed tbe reputation of the FLomence, as the only Knitting Silk which has met wlth favorable conalderation. It la for sale by dealers in fine fancy goods everywhere. Ask for it, and do not allow substitutes to be imposed upon you.

## WASHING.

In wasbing articles made from Florence Silk, use a moderate amount of Castile Soap, thoroughly dissolved in tepid water. Fxtract the water by rolling and twisting in a coarse crash to wel, after which put in good form and dry toithout exposure
fo the sun.

## EDGINGS.

Laee edgings knit from the No. 500 (fine) silk, are less expenslve than tbose knit from the No. 300 (coarse) silk.
Use No. 19 needles for No. 500 sllk, and No. 16 needles for No. 300 silk, when knitting these trimmings.

All the rulea given in tbls book for mittens and stockings are based upon an eatlmate of 16 stitches to each inch in wldth for No. 19 needles, with No. 300 Florence Knitting Silk, and 20 stltches to each inch in width with No. 500 Florence Knitting Silk and No. 22 needles. The calculation is for medium knisting, nelther very close nor very looae.

## SPECIAL NOTICE.

Casting on stitches should not he done with sllk doubled, for that method makes a non-elastle edge for stockings or mittens, making it dificult to draw them on. A better method for silk, owing to its great strength, is to "knit on "the stitches from a single thread, thus ohtaining a strong edge as elastic as other portions of the work. To "knit on" stitchee, tie a loop in the end of silk, and slip it on the left hand needle. Into this loop thrust the right hand needle, throw thread over, and form a stitch which place on the left hand needle. In this stitch form another, continuing thls operation until the desired number of stitches is obtained.
In knitting either cotton or wool a good knitter will not join the ends of her thread hy tying a knot, and with silk it should never be done. The ends may he joined so that no hlemish will appear on the right eide of the work, by lapping them three inchos and knitting five stitches with double thread, leaving the ends on the wrong side. If fu knitting the Florence Silk it is occasionally found to be already joined by tying, be sure to cut out the knote, and proceed in the manner recommended above. Do not cut off the ends on the back side of the work; they do no harm and are not scen.

## CROCHETING.

We make no attempt to descrihe thls useful and bewitehing kind of work, but offer this suggestion to those who understand it-that Florence Knitting Silk le a material not to he overlooked in this connection. Wherever split zephyr, Shetland or other slmilar fine wool or worsted yarne are used for any crocheted article, such as ahawls, hoods, saoks, nuhias, clouds, sec., \&c., not only the heauty, hut the durability of the work is greatly increased by the introduction of stripes or edges (or both) of Florence Kultting Silk. If the wool be coarse use No. 300 silk, otherwise use No. 500.

## EMBROIDERY, \&c.

Excellent embroidery may he done with Florence Knitting Silk. It is also a superior article for fringo or taneels, as it does not untwist, as do most ailks used for these purposes. In Bhort, there are few kinds of fancy work in which this knitting silk may not be utilized with economy, and without sacrifice of beauty or durability.

## FANCY PATTERNS.

The fancy patterns described in this work, will he found of great value in knitting mittens or stockings. The descriptions are clear, and if strictly followed, there can he no fallure to reproduce the deeigns, thus adding much beaaty to these articles. For stockinge knit in fancy stitches, either size of silk may be used with heautiful results, but greater katisfaction will douhtless be ohtained by thoes who have the time to perform the extra work required, if the finer size (No. 500) he used. We would not, however, have our readers lose slght of the advantage to be gained in the use of the coarser elze (No. 300) owing to its greater warmth, which is an important consideration in our cool climate at most seasons of the year.
It will he obeerved that at the bottom, and on the right hand side of many of the cuts showing seetrons of work in fancy stitch, there are dotted lines. These lines show where the pattern as described hegins and leaves off. To illustrate: suppose that the perpendicular line $a$ and the horizontal line $b$ were extended into the cut, the point where tbey would intersect at right angles is the point where our doscription begins; and the point where the perpendicular line c and the horizontal line d would intersect at right angles, if extended into the cut in the point where our desoription euds. In other words, the angle of the lines $a b$ marks the first stitch of the first round, and the angle of the lines $\mathrm{c} d$ the last stitch of last round.
This explanation fs offered to provent any confusion in the minds of knitters of emall experience, as in many of the cuts the designs are shown repeated one or more times each way.
It will be found practical to use any of the patterns in the top of stoekings, intro. dueing the fancy work entirely around the same, or plain work may be adopted for
the upper portion, and the faney pattern may be eonfined to the front of ankle and the instep; in the latter case, plain worl will be introdueed in a portion of each round, and all those stitchea used in the repetitions of the faney design must be placed on the first and second needles, and those required for the plain portion of tho work on the third needle. Then in knitting, the same instruetions are to be followed (with the exception of the plain work at baek of ankle and bottom of foot) in every round as laid down in the several rules.

With these suggestions, we leave our readers to discover many other uses for the numerous designs herein presented, confident that no one will be disappointed in the result, if strict attention is paid to our instruetions in their use.

# HOW TO USE FLORENCE KNITTING SILK. 

## Explanation of Abbreviations and Terms used in giving Directions.

K—Means knit plain.
N - Is to narrow, and means to knit two stitehes together.
P-Means to purl or вeam.
PN - Means to purl or seam two stitches together.
$\mathrm{S} \& \mathrm{~B}-\mathrm{Is}$ to slip and bind, and means to slip one stiteh, knit the next, and puss the slipped stiteh over.
TTO-Means thread thrown over as if you were about to purl.
S-Is to slip the stiteh off without knitting.
Round. When the work in done with four needles in a tubular web, this oxpres. sion describes one eireuit of the weh from the first stiteh of the first needle to tho last stiteh of the third needle inelualve.
Row. This term is made use of only when the work is done on two ueedles in a flat weh.
Repeat. This word, following a desoription of round or row, means that the same work is to he done again, not only onee, hat throughout the round or row. In other places the word implies a repetition of all rows or rounds preeeding it in that rule.

Position of Needles. The needle where the roand begins we atyle the first; those which follow the seeond and third; and that needle which is out of the worle (seldom referred to in our rules), we call the fourth. As they are constantly chang. ing plaees, it is evident that it is the position of the needle, rather than tho needle itself, whieh is spoken of.
Cast Off. This in done by knltting two stitches, passing the first ono over the seeond, and repeating as required.
To knit a stiteh erossed is to pass the needle into the stiteh on the right-hand side instead of the left, the rest of the operation being the sume as knitting plain.

Cast On. For explanation, bee remarks under head of apeetal notiee on page 4.
Ha** One or more stars are used, sometimes as a marginal rofereneo, but more frequently they mark a point which is referred to aguin in the same or some other
rule.] rule.]

## DIRECTIONS FOR KNITTING.

## RULE A.

## General Directions for Knitting Mittens from Florence Knitting Slik.

The size of silk best adapted for this work is No. 300; and the proper size of needle is No. 19, although No. 18 needles, whieh are one size coarser, will answer.
[Diagram showing manner of forming thumb, as referred to in dircctions for


FIG. AA. knitting Florence Silk Mittens. See Rule A. Explana. TLON.-The oblong piece $\mathbf{A}, \mathbf{B}, \mathbf{C}, \mathbf{D}$, shows section of wrist. The double lines, $\mathbf{a}, \mathbf{b}, \mathbf{c}, \mathbf{d}$, represent the purled stripes spoken of in said rule, and the dots on the margin of the triangular piece (EI) represent the points where the increase is mode to form the same. The triangular piece (Fi) is the lover portion of the thunb.]

To make our instruetions in the rules whlch will follow more easily understood, we give here some direetlons of a general eharaeter, which will serve to govern the knitter in making mittens of any size, either for children, for ladies, or for gentle. men.

Mittens with faney work in wrist and hack will he eblefly eonsidered; and frequent reference will be made to dlagrams. See Fig. A and Fig. A.A.

These mittens are all knit in rounds, forming a tuhular weh, in one side of whieh suffieient inerease is made during the progress of the work, to form a thumb. When the proper length Is obtalned to cover the wider portion of the hand, the web is


FIG. A. deereased at regular intervals until all stitehes aro dlaposed of, thus giving tho mittens a round finish like the toe of a stoeking.

The knitting of a mitten, therefore, will be bent eonsidered in four parts: the wrist, the thumb, and the remaining portion, which for convenlence we eall the hand.

## THE WRIST.

Cast on any number of stitehes whieh is a multiple of the number of stitehes required in the faney design to he used, and knit in round aceording to the rule lald down for the fancy pattern. Repeat the pattern any number of times to suit the length required.

If fancy work is to be extended down the back of hand, ten or twelve rounds of plain work should he introduced both sides of the fancy stripe before the increase for thumb is begun. If fancy work is to be introdnced in wrist only, the pattern should be discontinued ten or twelve rounds before the thumb is commenced, and plain knitting aubstituted.
In children's mittens from five to elght rounds will be enough, according te size.

## POSITION OF THUMB.

In all miltens where a fancy dealgn ia introduced in the baok, great care must be taken to start the thumb at such a point that the fancy stripe will be in the centre of the back of mitten when tit is on the hand.
This will not be the case if the stripe be placed in the centre of mitten when folded as shown in Fig. A.

The central stitch of the fancy stripe should be about one-third the distanco around the hand, measuring from the purled stripe which outines the thumb. The number of plain stitches, therefore, between the thumb and fancy stripe, will vary according to the size of mitten and the number of stitches employed in the atripe.

It should also be remembered that on a right-hand milten the thumb must be at the left of the fancy stripe, while on a left-hand mitten it must be placed at the right of the stripe.

Both mittens are alike where fancy work is knit only in the wrist.

## THE THUMB.

The thumb is formed by taking three stitches aa a base, and fncrensing one stitch on each of the two outslde stitches, in every fourth round, nntil a sullieient number of stitches is obtained for the widest part.
One stitch is to be puried each side of the three base stitches in every round untll the point A (FIg. A) is reached, thas forming puriod stripes whieh outline the thumb, as shown in diagrom ( $\mathrm{FHg} . \mathrm{AA}$ ).
The manner of increasing is to plels up from the back slde of work the loop which crosses the base of the stitch on which the increase is made, knit a new stitch in that loop, and aftervards knit the stitch itself. Thls method makes two stitches where there was beforo but one, and leaves the work aolid and neat.
Another method is to pick up a loop between two stitches, and knlt as a stitch.
Still another way is to throw the thread over, forming a loop, which beoomes a new stitch in the next round. The last two methods are not recommended, as they leave small, round holes in the work, which are not desirable in a mittcn. Having obtained, by increasing, the requislte nnmber of atitches for the thnmb, work three rounds more and place these stitches (not including the purled stitches) upon a pleee of strong twine, and tie securely, so that the work may bo safe while the hand is being finished. The next step is the formation of a small gasset between the thumb and hand at the point A. (Fig. A), in order to make a more perfect fit.

## THE GUSSET.

This is commenced at the end of the next round, by casting on four extra stitehes, In the four rounds whieh follow, a decrease of one stitch in each round mnst he made at the point where the extra stitches were cast'on, thus disposing of the four extra stitches, and forming one-half of a small dlamond-shaped gusset, the other half being formed in the same manner when work on the thumb is resumed.

## THE HAND.

We have already described that portion of the hand which includes the guseet, and need only add that, with the exception of the gusset, that section of work comprised between the points A, B, C, D (Fig. A), is a simple repetition of rounds of plain or fancy knitting, as best suita the taste.
The number of stitchea in the round in this section of the mitten is always three less than were uscd in commencing the wrist. To knit that portion of the mitten represented above the points $\mathbf{C}, \mathbf{D}$ (Fig. A), observe the following instructions: -
Having obtained the proper length for the wideat part of the hand, if the number of stitches be not alrcady divisible by nine, narrow in the next round at intervals of seven stitchce until the number is so divisible; then proceed as followe, viz. : 1st round, knit plain; - 2d, round * $k 7$, n, repeat to $*$ and knit 7 rounds plain; - 10th round, * is $6, \mathrm{n}$, repeat to * and knit 6 rounds phin; - 17 th round, $* \mathrm{k} 5, \mathrm{n}$, repeat to $*$ and knit 5 rounds plain; - 23 d round, *k 4, n, repeat to * and knit 4 rounds plain; - now narrow once on each needle, in every round, until only four stitches are left on a needle; then narrow twice on each needle and cast of ${ }_{4}$, When decreasing once on each needle only, do not narrow at the same point in every round, but at a different place $\ln$ each suc. cessive round.

## TO FINISH THE THUMB.

Place the stitches which are on the twine on three needles, and plek up 4 loops from the base of gore formed bctween the hand and thumb by casting on the 4 extra stitches. Knit once around, and narrow once in each of the next 4 rounds at the point where the gusset is, then knit as many ronnds as nccessary to give proper length and finish by narrowing once on each needle in every round, until all the stitches are disposed of.

## RULE B.

## CHLLDREN'S SHLK MITTENS.

There are so many sizes required to sult different ages, that we will not undertake to instruct as to any particular size. A general method of knitting mittens of all sizes is given in Rule A; but to assist our readers further, we give the following table as an approximation of the number of stitches which will produce mittens sultable for various ages :
For a child of one year, 56 stitches.
For a child of two years, 60 stitches.
For a child of four years, 64 stitches.
For a child of six years, 70 stltches.
The number of stltches used, however, must be a multiple of the number required for the fancy pattern adopted; and for this reasore small patterns are more desirable than large.
Fig. 33, Fig. 34, Fig. 40 or Fig. 41, are well adapted for this purpose.
The pattern need can be repeated to suit the fancy of the knitter. One-half ounce of No. 300 Florence Knitting silk is sufficient for a pair of infant's mittens; but for the larger eizes, two balls will have to be purchased, though a portion of the second ball will not be used. We recommend a narrow hem, as described in Rule C, for these mittens.

## RULE I. <br> LADIES' FANCY SILK MITTENS. (Fig. 1.)

Materials : $11 / 2 \mathrm{oz}$, No. 300 Florence Knitting Silk, and four No. 19 Knitting Needles.
Oast on to each of two needles 24 stitches, and on to the third needle 32 stitches, making 80 in all, and knit pioc rownds plain. 6th round, $n$, tto, repeat. - Knit 7 rounds plafn. -14 th rourid, $k$ 1 , tto, k 2, s 1 k 2 together pass is over, k 2, tto, repeat. - Knit 2 rounds plain. - 17 th, 20 th and $23 d$ rounds like the 14 th. Intermediate rounds, knit plain.Knit 2 rounds plain. 26 th round, \& 2 , to, $k 1$, в 1 k 2 together pass a over, k 1 , tto, k 1 , repeat. Knit 2 rounds plain $\qquad$ 29 th round, k 3 , tto, s 1 k 2 together pass s over, tto, k 2 , repent. —Knit 2 rounds plain. - 32 d , 35th, $38 \mathrm{th}, 41 \mathrm{st}, 44 \mathrm{th}, 47 \mathrm{th}$, 50th, $53 \mathrm{~d}, 56 \mathrm{th}$, 59th, 62d and 65 th rounds like the 14 th. -Intermediate rounds, knit plain. _66th and $6^{\prime} 7$ th rounds, knit plain.

This completes the fancy portion of the wrist up to the point where the fancy stripe for the back of the hand begins. This stripe requires 29 stitches to knit, and each of the 12 patterns of which it is composed is complete in 8 rounds, knit as follows, viz.: 1st round, s \& $b, k 6$, tto, k 2 , tto, k 3 , s 1 k 2 together pass sover, k 3, tto, k 2 , tto, k $6, \mathrm{n} .-2 \mathrm{~d}$ round, $\mathrm{B} \& \mathrm{~b}, \mathrm{k} 5$, $\mathrm{tto}, \mathrm{k} 15, \mathrm{tto}, \mathrm{k} \mathrm{J}_{\text {, }}$ n. $-3 d$ round, 8 \& $b, k 4$, tto, k 4, tto, k 3, B I k 2 together pase s over, k 8, tto, $k 4$, tto, k $4, \mathrm{n} .-$ 4 th round, s \& b, k 3 , tto, k 19 , $\mathrm{tto}, \mathrm{k} 3, \mathrm{n} .-5 \mathrm{th}$ round, \& \& b, k 2 , tto, k 6 , tto, k $3, \mathrm{~s} 1 \mathrm{k} 2$ together pases over, k 3, tto, k 6, tto, k 2, n. -6th round, \& \& $b, k 1$, tto, $k$ 23 , tto, $\mathrm{k} 1, \mathrm{n}$. - 7 th round, a \& b, tto, k8, tto, k 3, s 1 k 2 together pass \& over, k 3, tto, k 8, tto, n.8th round, k 29

After repeating these elght rounds twelve times, the fancy end of stripe


FIG. 1.
is knit on the same 29 stitches in six rounds, as follows, viz.: 1st round, $k 8, \mathrm{n}, \mathrm{tto}$,
 knit plain. - 3 d round, k 12, tho, k 1, s 1 k 2 together pass s over, k 1, tto, k 12 . 4th round, knit plain. - 5 th round, k 13, tto, 81 k 2 together pass s over, $k 13$ - - th round, knit platn. Ali other portions of this mitten are in piain knitting (see general directions, Rule A), and no attempt is made here at furthor directiens, except to describe the manner of lining the wrist and open work in back. The lining is done by picking up on three needles the 80 ioops formed by casting on in the beginning, and knitting as atitches in plain rounds untilyou have a tubuiar web of length to cover and form a lining to the fancy work in wrist. The first five rounds of the mitten are turned in and counted as part of the iining, the sixth forming the fancy notched edge of wrist (see engraving). Having the proper length for fining the wrist, cast off very loosely a portion of the stitches, leaving enough with which to knit a flat web of width and length enough to a ilttie more than cover and form a tining to the fancy work in back of the mitten. This shouid beknit in rows like the heel of a stocking. When the proper length is obtained cast off very loosely, and finish the mitten by gewing in sucF a manner as will not interfere with its elasticity at the wrist. If the lining is omitted, the first five rounds of the mitten wiil be turned under and sewed down for ahem. This maker aneat and strong border; but a better method, where a mitten is not ined, is to form a hem at the commencement, as described in Ruie C. We advise every lady, however, to line her mittens, as she will be amply repaid for the extra time and expense in so doing. The thumb in this mitten is commenced in the 76 th round. The mittens must be knit as "rights and lefts." The centrai stitch (that is the 15th) in the fancy design in back is the same as the first stitch of the pattern in wrist. If this adjustment be observed, the harmony of the two designs will be perfect. Eighty stitches at wrist makes a mitten of size No. $01 / 8$ to No. 7, with medium knitting.

## RULE C.

## DIRECTIONS FOR KNITTING A HEM.

Very attraetive borders for mittens or atockings are easily made by casting on the stitches loosely and knittiug severai rounds plain, followed by one round of open-work knit thus : n, too, repeat.
Follow the round of open-work with a number of rounds of plain knitting equai to that which preceded it.
In the next round, turn the edge of work up inside, and pick up and knit with each stitch on the needles one loop from the edge where your work was commenced, thus forming a perfeet hem. There wili always be exactly the same number of loops on the edge of the work as there are stitches on the needies, if the casting on has been properly done.
These hems may be of any desired width. In our rules for mittens we have usod some narrow and some wide borders.
The lmitted hem is recommended for beginning stockings either for ladies or children. It forms a neat, strong border, precisely like that seen in expensive, "fuil-fashioned," French hosiery, and looks much better than the ancient method of ribbing.

## RULE 2.

## LADIES' FANCY SHEK MITTENS. (Flg. 2.)

Materials: $11 / 2 \mathrm{oz}$. No. 300 Florence Knitting Silk, and four No. 19 knitting needles. Cast on to eack of three needles 26 stitches making 78 in all, and knit floe rounds plain. Bth round, $n$, tto. Repeat.

Knit 7 rounds plain and commence the faney portion of wrist by following directions given in Pule 3 (Fig. 3), which, being in thirteens, will require six repetitions for a round. This design is knit ten times for the wrist. In the next round, after the completion of the tenth repettition of the pattern, the fancy atripe for the back of mitten is commenced, and is knit by Rule 4 (Fig. 4). The pattern for this stripe requires 25 stitches, and is complete in 8 rounds. The design is knit ten times in the mitten shown hore, and the finish at end of stripe is knit on the same 25 stitchos, being complete in 6 rounds, as follows, viz.: 1stround, k 5 , 8 and $\mathrm{b}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, tto, k 1 , tto, k 1, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{B}$ and $\mathrm{b}, \mathrm{k} 5 .-2 \mathrm{~d}, 3 \mathrm{~d}$ and 4 th rounds, knit plain. - 5 th round, $k 7$, в
 -6th round, knit plain.

The thumb is commenced in the 72 d round. For manner of forming thamb and finishing hand, sce Rule A. This mitten is lined in wrist and back, as deseribed in Rule 1, with medium knitting. Seventy-eight stitchas at wrist makes a mitten of size No. 63 to 6\% .


RULE 3.

## FANCY PATTERN. (Fig. 3.)

This design is in thirteens, is knit on four needles and is complete in 5 rounds. Ist round, $\mathrm{s} 1, \mathrm{k} 2$ together, pass s over, to, n , tto, k I , tto, k 1 , tto, k 1 , $\mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 3$ together, repeat. - 2d, $3 \mathrm{~d}, 4$ th and 5 th rounds, knit plain.

Note. - This design is used in the wrist of mitten, as shown in Fig. 2 and described in Rule 2.

The hemmed edge which appears in the ent is not included in above directions but is described in Rule 2.


FIG. 3.

## RULE 4. <br> FANCY PATTERN. (Flg.4.)

Twenty-five stitches are required for this design. It is knit on four needles, and is complete in 8 rounds. Ist round, a and b , k 3 , tto, $s$ and $\mathrm{b}, \mathrm{n}$, too, n, too, k 1, too, k 1, tto, k 1, tto, n, tto, n , b and b, tto, $\mathrm{k} 8, \mathrm{n}$. $2 d$ round, knit plain. - $8 d$ round, $s$ and $b, k$ 2 , tto, k 17, tto, k2, n. - 4th round, knit plain. - 5 th round, $s$ and $b, k 1, t$ to, $k 2, s$ and $b, \dot{n}$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, tte, $\mathrm{k} 1, \mathrm{tto}, \mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{s}$ and b, k 2, tto, k 1, n. - Bth round, knit plain.7 th round, s and $b$, tto, k 21 , tto, $\mathrm{n} .-8 \mathrm{th}$ round, knit plain.
-
Notz. - This design is used in the back of mitten, as shown in Fig. 2 and described in Rule 2.

## RULE 5.

## LADIES' FANCY SILK MITTENS, (Fig. 5.)

Materials: $11 / 2$ ounces No. 300 Florence Knitting Silk, and four No. 19 knitting needles.
Cast on to each of two needles 30 stitches, and on to the third necdle 20 stitches,

B


FIG. 5. making 80 stitches in all, and knit five rounds plain. 6th round, n , tto, repeat. - Knit seven rounds plain, and commence the fancy portion of wrist by following directions given in Rule 6 (Fig. 6), which, being in fives, will require sixteen repetitions for a round. This design is knit five times for the wrist. The next 21 rounds are knit in ribs, alternating 2 stltches knit plain and 2 stitohes purled. 22 stitches are required for the faney stripe in back of this mitten, which is knit according to directions given in Rule 7 (Fig. 7).
The design is knit eleven times, and the stripe is finlshed in eight rounds, as follows, viz.: 1st round, $\mathrm{k} 5, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 3, \mathrm{tto}, \mathrm{p} 2, \mathrm{tto}, \mathrm{k} 3, \mathrm{n}, \mathrm{k} 5$. - 2 d round, $\mathrm{k} 10, \mathrm{p} 2, \mathrm{k} 10$, - 3 d round, k 5 , s and $\mathrm{b}, \mathrm{k} 2, \mathrm{tto}, \mathrm{k}$ 1, p 2, k 1, tto, k $2, \mathrm{n}, \mathrm{k} 5$. -4th round, k 10, p $2, \mathrm{k}$ 10.- Sth round, $\mathrm{k} 5, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 1$, too, k $2, \mathrm{p} 2, \mathrm{k} .2$, tto, $\mathrm{k} 1, \mathrm{n}, \mathrm{k} 5 .-6$ th round, $\mathrm{k} \mathrm{10} ,\mathrm{p} \mathrm{2} ,\mathrm{k} \mathrm{10.——7h}$ round, k 5 , , and $b, t t o, k 3, p 2, k 3$, tto, $n, k 5$. 8th round, $\mathrm{k} 10, \mathrm{p} 2, \mathrm{k} 10$. The thumb is commenced in the 84th round of the wrist, which is of extra length. For manner of forming thumb and finishing hand, see Rule A.
This mitten is lined in wrist and back, in the same way as described in Rule 1. Eighty stitches at wrist makes a mitten of size No. $61 / 2$ to No. 7. with medium knitting.

## RULE 6. <br> FANCX PATEERN. (Fig. 6.)

This design is in fives, is knit on fonr needles, and is complete in 8 rounds. Ist round, tte, k 3, n, repeat, - 2 d round, knit plain. -3d round, k 1 , tto, k 2 , n, repeat. - 4th round, knit plain. - 5 th round, k 2, tto, $\mathrm{k} 1, \mathrm{n}$, repeat.-6thround, knitplain. - 7 th round, k 3 , too, n , repeat. - 8 th round, knit plain.

Note. - This design is used in the wrist of mitten, as shown in Fig. 5, and dcacribed in Rule 5.

The hemmed edge which appears in the cut, lis not included in above directions, but is described in Rule 5.


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## RULE 7.

## FANCY PATYERN. (Ftg. 7.)

Twenty-two stitches are required for this design. It is knit on four needles, and is complete in 8 rounds. Ist round, B and $\mathrm{b}, \mathrm{k} 3$, tto, s and $\mathrm{b}, \mathrm{k} 3, \mathrm{tto}, \mathrm{p} 2$, tto, k 3 , $\mathrm{n}, \mathrm{tto}, \mathrm{k} 3, \mathrm{n} .-2 \mathrm{~d}$ round, $\mathrm{k} 10, \mathrm{p} 2, \mathrm{k} 10$. 3 d round, s and $\mathrm{b}, \mathrm{k} 2$, tto, $\mathrm{k} 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 2$, tto, k 1, p 2, k 1, tto, k 2, n, k 1, tto, k 2, n. - 4th round, $\mathrm{k} 10, \mathrm{p} 2, \mathrm{k} 10$. - 5 th round, B and b , k 1 , too, k $2, \mathrm{~s}$ and b , k 1 , to, $\mathrm{k} 2, \mathrm{p} 2, \mathrm{k} 2$, tto, k 1 , $\mathrm{n}, \mathrm{k} 2$, tto, k 1 , n. - Gth round, $\mathrm{k} 10, \mathrm{p} 2, \mathrm{k} 10$. - 7 th round, s and b, to, k 3 , s and b, tto, k $3, \mathrm{p} 2, \mathrm{k} 3$, tto, $\mathrm{n}, \mathrm{k} 3$ 3, tto, n . - 8 th round, k 10, p 2, k 10 .

Note. - This design is used in the back of


FIG. 7. mitten, as shown in Fig. 5, and described in Rule 5.

## Florence Darning Silk. <br> SOETT EIINISEI.

Prepared expressly for Repairs on Silk, Woollen, Lisle Thread or Cotton Stockings and Undergarments.
Stockings darned with this Silk latt much longer, and are free from the dlangreeable bunches caused by the use of wool or cotton yarns for mending purposes.
In buying now Hosiery, of whatever material, ladies will greatly increase its durablilty by "running "the heels and tocs with Floronco Darning sill. This process, by reason of the soft and pliable nature of the silk, docs not cause discomfort to the wearer.

This Silk is also very desirable for outline work on heary mete. rial.


## RULE 8.

## LADIES' FANOY SLLK MLTTENS. (Fig, 8.)

Materials : $11 / 2 \mathrm{oz}$. No. 300 Florence Knitting Silk, and four No. 19 knitting needles. Cast on to each of three needles 97 stilches, making 81
 stitches in all, and krit five rounds plain. 6thround, n , tto, repeat, ending ronnd with $k 1$, to dispose of odd stitch. Knit seven rounds plain, and commence the faney portion of wrist by following directions given in Rule 9 (Fig 9), which, being in nines, will require nine repetitions for a round. This design is knit eight times for the wriat. 27 stitches are required for the fancy stripe in the back of this mitten, consisting of three repetitions of the design in wrist. These three repetitions are knit fourteen times, and the finish at end of stripe is knit on the same 27 stitches, belng complete in 6 rounds, as follows, viz. : 1st round, k 5, tto, k $2, \mathrm{n}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 2$, tto, $\mathrm{k} 1, \mathrm{tto}, \mathrm{k} 2, \mathrm{n}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 2$, tto, k 5 . - 2 d round, knit plain. - 3 d round, $k 6$, tto, $k 1, \mathrm{n}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 1$, tto, k 3, tto, $k 1, n, 8$ and $b, k 1$, tto, $k 6$. -4 th round, knit plain. - 5 th round, $k 7$, tto, $n, ~ s$ and $b$, tto, $k 5$, $\mathrm{tto}, \mathrm{n}, \mathrm{B}$, and b , tto, k 7.——th round, knit plain. The thamb is commenced in the 74 th round. For manner of forming thumb and finishing hand see Rule A. This mitten is lined in wrist and back in the same way as described in Rule 1. Eighty-onestitches at wrist makes a mitten of size No. 61/2 to No. 7 with medium knitting.

FIG. 8.

## RULE 9.

## EANCY PATTERN. (Fig. 9.)

t'his design is in nines, is knit on four needles, and is complete in six rounds. Lst round, $s$ and $b, k 2, t t 0, k 1, t t o, k 2, \mathrm{k}$,


FIG. 9. repeat.-2dround, knit plain.- 3 d round, $s$ and $b, k 1$, tto, $k 3$, tto, $k 1, \mathrm{n}$, repeat. - 4 th round, knit plain. - 5 th round, $s$ and $b$, tto, $k 5$, tto, $n$, repeat. - 6th round, knit plaín.

Nore. - This design is nsed in the wrist and back of mitten, as shown in Fig. 8, and described in Rale 8.

The hemmed edge which appears in the out is not included in above directions, but is deseribed in Rule 8.

## RULE 10. <br> LADIES' FANCY SILK MITTENS. (Fig. 10.)

Materiais: $11 / 2 \mathrm{oz}$. No. 300 Florence Knitting Silk, and four No. 19 knitting needles.
Cast on to each of three needles 26 stitches, making 78 stitches in all, and knit 6 rounds plain. Bth round, n , tto, repeat. - Knit seven rounds plain, and commence the fancy portion of wrist by following directions given in Ruie 11 (Fig. 11), which, being in thirteens, will require six repetitions for a round. This design is knit five times for the wrist. 26 stitches are required for the faney stripe in the back of this mitten, consisting of two repetitions of the design in wrist. These two repetitions nre knit eight times, and the finish at end of stripe is knit on the same 26 stitches, being compiete in 10 ronnds, as follows, viz.: 1st round, $k 7$, to, $k 4, n, s \mathrm{mmd} b, k$ 4, tto, 末 7 . - 2 di round, knit plain. - 3 d round, k 8 , tto, k $3, \mathrm{n}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 8$, tto, k 8 . - 4 th round, knit piafn. - 5 th round, k 9 , too, $\mathrm{k} 2, \mathrm{n}, \mathrm{B}$ and $\mathrm{b}, \mathrm{k}$ 2, tto, k 9 . - 6 th round, knit plain.-7th round, $\mathrm{k} 10, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 1$, tto, k 10 . - 8 th round, knit plain. - 9 th round, $\mathrm{k} 11, \mathrm{tto}, \mathrm{n}, \mathrm{s}$ and $\mathrm{b}, \mathrm{tto}, \mathrm{k}$ 11, - 10th round, knit piain. The thumb is commenced in the 74 th round.

For manner of forming thumb and finishing hand, see Rule A. This mitten is lined in wrist and back in the same way as described in Ruie 1.

Seventy-eight stitches at wrist makes a mitten of size No. 014 to 62, with medium knitting.


FIG. 10.

## RULE 1 I.

## FANCY PATTERN. (Fig. 11.)

This design is in thirteens, is knit on four needles, and is complste in 10 rounds.
1st round, s and $\mathrm{b}, \mathrm{k} 4$, tto, k 1 , tto, k 4 , n , repeat. - 2 d round, knit plain. - 3 d round, s and $\mathrm{b}, \mathrm{k} 3, \mathrm{tto}, \mathrm{k} 3$, tto, $\mathrm{k} 3, \mathrm{n}$, repeat. - 4th round, knit piain. - 5 th round, s mad b, k 2, tto, k 5, tto, k 2, n, repeat. - 6th round, knit plain. - 7 th round, $s$ and $b$, k 1, too, $k 7$, tto, ik $1, \mathrm{n}$, repeat. - 8 th round, knit piain. - 9 th round, $s$ and $b$, tto, $k 9$, tto, $n$, repeat. - 10 th round, knit piain.
Note.-This design is used in the wrist and back of mitten, ns shown in Fig. 10, nad deseribed in Rule 10.


FIG. 11.

The hemmed edge which appears in the eut is not included in above directions, but in described in Rule 10.

## RULE 12.

## LADIES' FANCY SELK MITYENS. (FYg. 12.)

Materials: $11 / 2 \mathrm{oz}$. No. 300 Florence Knitting Silk, and four No. 19 knitting needles. Cast on to each of two needles 30 atitches, and on to the third needle 20 stitches, making 80 in all, and knit fifleen rounds plain. 16th


FIG. 12. round, n , tto, repeat. - Knlt 6 rounds plain.- 23 d round, $\mathrm{tto}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 6$, repeat. - 24 th round, k 1 , tto, 8 and $b, k 5$, repeat. - 25 th round, $k 2$, tto, $s$ and $\mathrm{b}, \mathrm{k} 4$, repeat. - 26 th round, $k 3$, tto, a and $\mathrm{b}, \mathrm{k} 3$, repeat. - 27 th round, $k 4$, tto, 8 and $\mathrm{b}, \mathrm{k} 2$, repeat. -Knit five rounds plain.-38d round, $n$, tto, repeat. - 34 th round, knit plain. - 35 th round, k 2 , tto, s and b, k 4, repeat. - 36 th round, kuit plain. - 37 th round, $k 3$, tto, $s$ and $b, k 3$, repeat. 38 th round, knit plain. - 39 th round, $k 4$, tto, $s$ and b , k 2 , repeat. - 40 th round, knit plain. 41st round, $\mathrm{k} 2, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, tto, 8 and $\mathrm{b}, \mathrm{k} 1$, repeat. - 42 d round, kntt plain. - 43 d round, k 1 , n , tto, $\mathrm{k} 5, \mathrm{rc}$ peat. -44 th round, knit plain. - 45 th round, $\mathrm{n}, \mathrm{tto}$, k 1, tto, s and b, k 3 , repeat. - 46 th round, knit plain. - 47 th round, like 39 th. - 48 th round, knit plain. - 49 th round, like 41st, 50 th round, knit plain. - 51 st round, like 43 d . -52d round, knit plain.-53d round, like 45 th. - 54 th round, knit plain. - 55 th round, like 39th. - 56 th round, knit plain. - 57 th round, like 41 st. - 58 th round, knit plain. The next 21 rounds are knit in ribs, alternating 2 stitches lnit plain and 2 stitches purled.
The fancy stripe in back consists of three repetitions of the design described in Rule 13 (Fig. 13). This design being in cights, will require 24 stitches. It is knft ten times to form the stripe; the first 4 rounds, however, belng alvays omitted after the beginning. The stripe is finished after the tenth repetition of the pattern, on the same 24 stitches, in twelve rounds as follows, viz.: 1st round, $k 4, t t o, s$ and $b, k 6, t t o, 8$ and $b, k 6, t t o, 8$ and $b, k 2$.- $2 d$ round, knlt plain. - 3 dround, $\mathrm{k} 2, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{tto}, \mathrm{s} \operatorname{aud} \mathrm{b}, \mathrm{k} 3, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, to, s and $\mathrm{b}, \mathrm{k} 3, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, tto, s and $\mathrm{b}, \mathrm{k} 1$. - 4th round, knit plain. - 5 th round, $k 9, \mathrm{n}$, to, k 13 . - 6 th round, knit plain. - 7 th round, $\mathrm{k} 8, \mathrm{n}$, tto, $k 1$, tto, s and $\mathrm{b}, \mathrm{k} 11$. - 8 th round, knit plain - 9 th round, k 12 , tto, $s$ aud $\mathrm{b}, \mathrm{k} 10$. - 10 th round, knit plain. - 11 th round, $\mathrm{k} 10, \mathrm{n}$, tto, k 1 , tto, $s$ and $b, k 9$. - 12 th round, knit plain.

The thumb is commenced in the 86 th round of the wrist, which is of extra length. For manner of forming thumb and finishing hand, see Rule 1.
This mitten is lined in wrist and back in the same way as described in Rule 1.
Eighty stitches at wrist makes a mitten of slze No. $61 / 2$ to No. 7 , with medlum knitting.

## RULE 13. <br> FANCY PATTERN. (Fig. 13.)

This derign is in eights, is kuit on four needles, and is complete in 12 rounds. 1st round, k 2 , tto, s and b , k 4 repeat. - 2 d round, knit plain. - $8 d$ round, k 3, tto, s and b, k 3 , repeat.-4th round, knit plain.-5th round, k 4, tto, B and $\mathrm{b}, \mathrm{k} 2$, repeat. - 6 th round, knit plain. - 7 th round, $\mathrm{k} 2, \mathrm{u}$, tto, k 1 , tto, s and b , k 1, repent. - 8 th round, knit plain. - 9 th round, k 1 , n , tto, k 5 , repeat. - 10 th round, knit plain. - 11 th round, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, tto, s and b, k 3, repeat. - 12 th round, knit plain.
Note,-This design is used in the wrist and back of mitten, as shown in Flg. 12, and described in Rule 12.


FIG. 13.

To repeat the pattern, omit the first four ronnds. The hemmed edge which appears in the cut is not included in above directions, but is described in Rule 12.

## RULE 14.

## LADIES' FANCY SILK MITTENS. (Fig. 14.)

Materials: $11 / 2 \mathrm{oz}$. No. 300 Florence Knitting Silk, and four No. 19 knitting needles.
Cast on to each of two needles 80 stitches, and on to the third needle 20 stitches, making 80 in all, and knit 15 rounds plain. 16 th round, n , tto, repeat. - Knit 5 rounds plain. - $22 d$ round, k 5 , tto, s and b, k 3, repeat. - $23 d$-round, knit plain. - 24 th round, k 3 , n , tto, k 1 , tto, s and b, k 2, repent. - 25 th round, $\mathrm{k} 2, \mathrm{n}$, tho, k 3 , tto, s and $\mathrm{b}, \mathrm{k} 1$, repeat, 28 th round, $k 1, \mathrm{n}$, tto, k 5 , tto, s and b , repeat. Knit 6 rounds plain. - $38 d$ round, $n$, tto, repeat. 34 th round, knit plain. - 35 th round, k 5, tto, \& and b, k 3, repeat. - 86 th round, knit plain- -37 th round, $\mathrm{k} 3, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, to, s and $\mathrm{b}, \mathrm{k} 2$, repeat. - 88 th round, knit plain - 39 th round, $\mathrm{k} 2, \mathrm{n}$, tto, $\mathrm{k} 3, \mathrm{tto}$, $s$ and $b, k$ l, repeat. - 40th round, knit plain. 41 st round, $\mathrm{k} 1, \mathrm{n}$, tto, k 5 , tto, s and b, repeat.42 d round, knit plain. - 43 d round, $\mathrm{k} 3, \mathrm{tto}$, $s$ and $\mathrm{b}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 2$. - 44 th round, knit plain. 45th round, k 4, tto, \& 1, n, pass s over, to, k 3 . 46 th round, knit plain. - 47 th round, like 39 th. 41 48th round, knit plain. - 49 th round, like 41st. - 50 th round, knit plain. - 51 st round, like 43 d - -52 d round, knit plain.-58dround, like 45 th. - 5 sth round, knit phain. - 55 th round, like 39 th. - 56 th round, knit plain. $\rightarrow$ 57 th round, like 41st. - 58 th round, knit plain. -59th round, like 43d. - 80th round, knit plain.-61st round, like 45 th. - 82 d round,


FIG. 14.
knit plain.-63d round, k 5, tto, s and b, k 3.-64th round, knit plain. The next 21 rounds are knit in ribs alternating 2 stitehes kult plain and 2 stitches puried.
Tho fancy stripe in back eonsists of three repetitions of the design deserfbed in Rule 15 (Fig. 15). This derign being in tens wiil require 30 stitches. It is knit ten times to form the stripe, the first 4 rounds, however, being aiways omitted after the beginning. The atripe is finished after the tenth repotition of the pattern, on the same 30 stitches in 10 rounds, as follows, viz.: 1st round, $k 4, n$, tto, $k$ k , $n$, tto, $k 3$, $t$ to, 8 and $b, k \in, t t o, 8$ and $b, k 3$. - 2d round, knit plain.-3d round, $\mathrm{k} 11, \mathrm{n}, \mathrm{tto}, \mathrm{k} 5, \mathrm{tto}$, s and $\mathrm{b}, \mathrm{k} 10$. - 4 th round, knit plain. - 5 th round, $k 13$, tto, 8 and $\mathrm{b}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 12$ - - th round, knit plain - 7 th round, k 14 , tto, $81, \mathrm{n}$, pass \& over, tto, k 13 . - 8 th round, knit plain.- 9 th round, $\mathrm{k} 14, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1 \mathrm{t}$. - 10 th round, knit plain.
The thumb is commenced in the 94 th round of the wrist, which is of extra length.
For manner of forming thumb and finiahing hand (see Rule A).
This mitten is fined in wrist and back, in the aame way as deacribed in Rule 1.
Pighty stitches at wrist makes a mitton of size No. $61 / 2$ to No. 7 , with medium knitting

## RULE 15.

FANCY PATTEERN. (Fig. 15.)
This design is in tens, is knit on fonr needles, and is complete in 12 rounds. Ist


FIG. 15. round, k 5, tto, s and $\mathrm{b}, \mathrm{k} 3$, repeat. - 2 d round, knit plain. - 3 d round, k 3 , $\mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, tto, s and b , $k 2$, repeat. - 4 th round, knit plain. - 5 th round, $k 2, \mathrm{n}, \mathrm{tto}, \mathrm{k} 3$, tto, s and $\mathrm{b}, \mathrm{k} 1$, repeat.6th round, knit plain. - 7 th round, $k 1, n$, tto, k 5 , to, , and b, repeat.- 8 th round, knit plain. - 9 th round, $\mathrm{k} 3, \mathrm{tto}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 2$, re-peat.-10th round, knit plain. - 11 th round, $\mathrm{k} 4, \mathrm{tto}, \mathrm{s} 1, \mathrm{n}$, pase s over, to, k 3 , repeat. - 12 th round, knit plain.

Note, - This design ls used in the wrist and back of mitten, as shown in Fig. 14, and described in Ruie 14.

To repeat the pattern, omit the first 4 rounds. The hemmed edge which appears in the cut is not included in above directions, bnt Ts described in Rule 14.

# RULE 16. <br> LADIES' FANCY SILK MHTPMGS. (FIg. 16.) 

Materials: 11/2 oz. No. 300 Florence Knitting Silk, and four No. 19 knitting needles.

Cast on 80 stitches, and knit 6 rounds plain. 7 th round, $n$, tto, repeat.-Knit 6 rounds plain and commence the fancy portion of wrist by following directions given in Rule 17 (Fig. 17), whieh being in eights will require ten repetitions for a ronnd. The design is lenit six times for the wrist.

After the fancy work is complete, knit ten rounds plain before oommencing thumb.

For manner of forming thumb and finishing hand, see Rule A.

This mitten is lined in wrist, in the same way as deercribed in Rule 1.

Eighty stitches at wrist makes a mitten of size No. $61 / 2$ to No. 7 , with medium lenitting.


FIG. 16.

## RULE 17.

FANCX PATTERN. (Fig. 17.)
This design is In eights, is knit on four needles, and is complete in 7 rounds, 1st round, tto, k $6, n$, repeat. - $2 d$ round, $k 1, t_{2}$ k $5, n$, repeat. - 3 d round, $k 2$, tto, $k 4, n$, repeat. -4 th round, $k 3, \mathrm{t}$ to, $k 3, \mathrm{n}$, repeat. - 5 th round, $k 4$, tito, $k 2, n$, repeat. —6th round, $k 5$, to $0, k 1, n$, repeat. 7 th round, $k 6$, tto, $n$, repeat.
Nots.- This dekign is used in the wrist of mitten, as shown in Fig. 16 and described in Rule 16.


FIG. 17.

The hemmed edge which appears in the cut is not fncluded in above directions, but is described in Rule 18.

## RULE 18.

LADIES' FANCY SILK MITTENS. (Fig. 18.)
Materials: 13 oz. No. 300 Florence Knitting Silk and four No. 19 knitting needles. Cast on to each of two needres 25 stitches,
 and on to the third needle 30 stitches, making 80 in all, and knit 5 rounds plain. Bth round, n , tto, repeat. - Knit 7 rounds plain. -14 th round, tto, $\mathrm{k} 3, \mathrm{n}$, repeat.- 15 th, $16 \mathrm{th}, 17 \mathrm{th}, 18 \mathrm{th}, 19 \mathrm{th}, 20 \mathrm{th}$ and 21st rounds, like 14 th. - Knit 8 rounds plain. - 30th round, tto, k , n , repeat.-31st round, k 1 , tto, $k 5, \mathrm{n}$, repeat. - 32 d round, $k 2$, tto, k 4, n, repoat. - 33 d round, k 3 , tto, k 3, n , repeat. - 34 th round, k 4, tto, k 2, n, repent. - 35 th round, k 5, tto, $k 1, \mathrm{n}$, repeat. - 36 th round, $\mathbb{k} 6$, to, $n$, repeat. - 37 th round, knit plain. The last eight rounds are repeated five times to complete the pattern in wrist. The fancy stripe in back of hand requires 29 atitches. There are nine repetitions of the pattern knit in 8 rounds each as follows, viz.: 1st round, s and $\mathrm{b}, \mathrm{k} 6$, toto, $\mathrm{k} 2, \mathrm{tto}, \mathrm{k} 3, \& 1, \mathrm{n}$, pass a over, k 3, tho, k 2, tto, $\mathrm{k} 6, \mathrm{n},-2 \mathrm{~d}$ round, s and $\mathrm{b}, \mathrm{k} 5, \mathrm{tto}, \mathrm{k} 15, \mathrm{tto}$, $\mathrm{k} 5, \mathrm{n} .-3 \mathrm{~d}$ round, в and $\mathrm{b}, \mathrm{k} 4$, tto, k 4 , tto, $\mathrm{k} 3, \mathrm{~B} 1, \mathrm{n}$, pass в over, k 3 , tto, k 4 , tto, k $4, \mathrm{n} .-4$ th round, s and $\mathrm{b}, \mathrm{k} 3, \mathrm{tto}, \mathrm{k} 19, \mathrm{tto}, \mathrm{k} 3, \mathrm{n}$. - 5 th round, $s$ and $b, k 2$, tto, $k \in$, tto, k 3, s $1, \mathrm{n}$, pase \& over, k 3 , tto, k 6 , tto, $\mathrm{k} 2, \mathrm{n}$. - 6 th round, B and b , k 1 , tto, k 23 , tto, k $1, \mathrm{n} .-7$ th round, $s$ and $b$, to, k $B$, to $0, \mathrm{k} 3,81$, n, pass s over, k 3 , toto, k 8 , to t , n . 8 th round, k 29.
The fancy design at end of stripe is knit on the same 29 stitches in 41 rounds, as follows, viz.: Ist round, $k$, B and b , k 5, too, k 2, tto, k 3 , в $1, \mathrm{n}$, pass a over, E 3, too, k 2, tto, k $5, \mathrm{n}$, l 1 . 2 d round, $\mathrm{k} 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 4$, too, k 15, too, $\mathrm{k} 4, \mathrm{n}$, k 1 . - 3 d round, $k 1, \mathrm{~B}$ and $\mathrm{b}, \mathrm{k} \mathrm{3}$, tto, k 4, tto, k 3, в $1, \mathrm{n}$, pass \& over, $\& 3$, tto, $\mathrm{k} 4, \mathrm{tto}, \mathrm{k} 3, \mathrm{n}$, k 1 . - 4 th round, $\mathrm{k} 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 2, \mathrm{tto}, \mathrm{k} 19$, tto, $\mathrm{k} 2, \mathrm{n}, \mathrm{k} 1$. - 5 th round, $\mathrm{k} 1, \mathrm{a}$ and $\mathrm{b}, \mathrm{k}$
 tto, $\mathrm{k} 1, \mathrm{n}, \mathrm{k} 1$. - Gth round, $\mathrm{k} 1, \mathrm{~s}$ and b , tto, k 23, to, $\mathrm{n}, \mathrm{k} 1$. - 7 th round, k 10 , tto, k 3 , \& $1, \mathrm{n}$, pass s over, k 3 , tto, k 10 . - 8 th round, k 2 , в and b, k 4, tto, E 13, tto, k 4, n, k 2.-9th round, $k 2, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 3, \mathrm{tto}_{4} \mathrm{k} 3, \mathrm{tto}, \mathrm{k} 3, \mathrm{~s} 1, \mathrm{n}$, pass \& over, k 3, tto, k 3, tto, k 3, n, k 2.——10th
round, $\mathrm{k} 2, \mathrm{~B}$ and $\mathrm{b}, \mathrm{k} 2$, tto, k 17 , tto, $\mathrm{k} 2, \mathrm{n}, \mathrm{k} 2$. - 11 th round, $\mathrm{k} 2, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 1$, $\mathrm{tto}, \mathrm{k} 5, \mathrm{tto}, \mathrm{k} 3, \mathrm{k} 1, \mathrm{n}$, pass s over, $\mathrm{k} 3, \mathrm{tto}, \mathrm{k} 5$, ito, $\mathrm{k} 1, \mathrm{n}, \mathrm{k} 2$. -12 th round, k 2 , s and b , tto, $\mathrm{k} 21, \mathrm{tto}, \mathrm{n}, \mathrm{k} 2$. - 13 th round, like 7 th. - 14 th round, k s , s and $\mathrm{b}, \mathrm{k} 3$, tto, k 13 , to, $\mathrm{k} 3, \mathrm{n}, \mathrm{k} 3$. 15 th round, $\mathrm{k} 3, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 2$, tto, k 3 , $\mathrm{tto}, \mathrm{k} 3, \mathrm{~s} 1, \mathrm{n}$, pass s over, k 3 , tto, k 3 , tto, $\mathrm{k} 2, \mathrm{n}, \mathrm{k} 3$. - 16 th round, $\mathrm{k} 3, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 1$, tto, k 17 , tto, $\mathrm{k} 1, \mathrm{n}, \mathrm{k} 3$.- -17 th round, $\mathrm{k} 3, \mathrm{~B}$ and $\mathrm{b}, \mathrm{tto}$, $\mathrm{k} 5, \mathrm{tto}, \mathrm{k} 3, \mathrm{~s} 1$, n , pass a over, $\mathrm{k} 3, \mathrm{tto}_{\mathrm{k}} \mathrm{k} 5, \mathrm{tto}, \mathrm{n}, \mathrm{k} 3$. - 18 th round, k 20 .-19th round, $\mathrm{k} 4, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 3, \mathrm{tto}, \mathrm{k} 11, \mathrm{tto}, \mathrm{k} 3, \mathrm{n}, \mathrm{k} 4 .-20$ th round, $\mathrm{k} 4, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} \mathrm{2}$, tto, k 3 , tto, k $2, \mathrm{~s} 1, \mathrm{n}, \mathrm{pass}$ s over, $\mathrm{k} 2, \mathrm{tto}, \mathrm{k} 3$, tto, $\mathrm{k} 2, \mathrm{n}, \mathrm{k} 4$. - 21 st round, k 4 , s and $\mathrm{b}, \mathrm{k} 1$, tto, $\mathrm{k} 15, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}, \mathrm{k} 4$. - 22 d round, $\mathrm{k} 4, \mathrm{~B}$ and b, tto, k 17 , tto, n , k 4 . -23 d round, $k 12, \operatorname{tto}, \mathrm{k} 1$, a $1, \mathrm{n}$, pass \& over, k 1, too, k 12 . - 24 th round, k 29 . - 25 th round, $\mathrm{k} 6, \mathrm{~B}$ and $\mathrm{b}, \mathrm{k} 3, \mathrm{tto}, \mathrm{k}$ T, tto, $\mathrm{k} 3, \mathrm{n}, \mathrm{k} 6$.26 th round, $\mathrm{k} 6,8$ and $\mathrm{b}, \mathrm{k} 2$, tto, $\mathrm{k} 3, \mathrm{~s} 1, \mathrm{n}$, pass 8 over, k 3, to $, \mathrm{k} 2, \mathrm{n}, \mathrm{k} 6$.27 th round, k 6, a and $\mathrm{b}, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 11$, tto, $\mathrm{k} 1, \mathrm{n}, \mathrm{k} 6$. - 28 th round, k 6 , s and $\mathrm{b}, \mathrm{tto}, \mathrm{k} 13, \mathrm{tto}, \mathrm{n}, \mathrm{k} 6$. - 29 th round, k 20 . - 30 th round, $\mathrm{k} 7, \mathrm{a}$ and $\mathrm{b}, \mathrm{k} 3$, tto, $\mathrm{k} 5, \mathrm{tto}, \mathrm{k} 3, \mathrm{n}, \mathrm{k} 7$. - Sist round, k 7 , s and $\mathrm{b}, \mathrm{k} 2$, tto, k 7 , tto, k 2, $\mathrm{n}, \mathrm{k} 7$. - 32 d round, $\mathrm{k} 7, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 1$, tto, k 9, to $, \mathrm{k} 1, \mathrm{n}, \mathrm{k} 7$. - 33 d round, $k 7, k$ and $b$, tto, k 11, to, $\mathrm{n}, \mathrm{k} 7$. - 34 th round, $k 29$. - 35 th round, k 9 , $s$ and $b, k 3$, tto, $k 1$, tto, $k 3, n, k 9$. - 36 th round, $k 9, s$ and $b, k 2$, to, k 3 , $H 0, k 2, \mathrm{n}, \mathrm{k} 9$. - 37 th round, $\mathrm{k} 9, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 1$, tto, $\mathrm{k} 5, \mathrm{tto}, \mathrm{k} 1, \mathrm{~m}, \mathrm{k} 9$. 38 th round, k 9 , s and b , tto, $\mathrm{k} 7, \mathrm{tto}, \mathrm{n}, \mathrm{k} 9$. - 39 th round, k 29 . - 4 Oth round, $\mathrm{k} 11, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 1$, tot, $\mathrm{k} 1, \mathrm{n}, \mathrm{k} 11$. - 41 st round, k 20 . All otber portions of this mitten are knit plain (see general direetions, Rule A). The wriet and fancy back are lined in manner described in Rule 1. Tbo tbrumb is commenced in tbe 7Oth round. Eigbty stitches at wrist makes a milten of size No. $6 \%$ to No. 7.

Wben sbaping the tip of band decrease only in the plain portions of tbe work.

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## RULE 19.

LADIES' SILK MITTENS. (Fig. 19.)


Materials : 1 oz. No. 500 Florence Knlttlag Silk, and four No. 19 kenitting needles.

Oast on to each of two needles 25. stitches and on to the third needle 30 stitches, making 80 in all, and knit five rounds plain.-6th round, n , tto, repeat. Knit 6 rounds plain. - 13 th round, tho, $43, n$, repeat. $-14 \mathrm{th}, 15 \mathrm{th}, 16 \mathrm{th}, 17 \mathrm{th}$ and $18 t h$ rounds lize 13 th.

Knit 14 ronnds plain. Knit 38 rounds alternating 2 stitches knit plain and two purled. The thumb is commenced in 77 th round. For further directlons, see Rule $\mathbf{A}$.

Fighty stitches at wrist makes a mitten of size No. 6\% to No. 7 with medium knitting.

## RULE 20.

LADIES' FANCY SHK METTENS. (Fig. 20.)

Materials: 1 oz . No. 300 Florence Knitting Silk and four No, 19 knitting needles.

Cast on 77 stitches, and knit once around plain. The fancy portion of wrist is kilt by following directions given in Rule 21 (Fig. 21), which being in elevens will require seven repetitions for a round.

The design is knit twelve times for the wrist. After the fancy work is complete, knit ten rounds plain before commencing thumb.

For manner of forming thumb and finishing hand, see Rule A.

Seventy-seven stitches at wrist makes a mitten of size No. $6 / 4$ to No. $6 \%$, with medium knitting.
The wrist in this mitten is not lined.


FIG. 20.

## RULE 21.

FANCY PATYEERN. (Fig. 21.)
This dcsign is in elevens, is knit on four needles, and is complete in four rounds. Having cast on any number of stitches divisible by eleven, and knit one plain round, knit the pattern as follows, viz.: 1st round, $\mathrm{n}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, tto, k 1, tto, k 1 , tto, $\mathrm{n}, \mathrm{n}$, repeat. $-2 \mathrm{~d}, 3$ dand 4 th rounds, knit plain.
Nots.-This design is used in the wrist of the mitten, as shown in Fig. 20, and deecribed in Rule 20.


FIG. 21.

## RULE 22.

LADIES' FANCX SXLK MYTTENS. (Fig. 22.)
Materials: 1 oz . No. 300 Florence Knitting Silk and five No. 19 knitting needles.
Cast on to each of two needles 25
 stitches and on to the third needle 30 stitches, making 80 in all, and knit 5 rounds plain. Eth round, n , tto, repeat. - Knit 7 rounds plain. - 14 th round, tto, k $3, \mathrm{n}$, repeat. - 15 th , 16 th and 17 th rounds like 14 th. -18th round, knit plain._-19th round, $k 1$, tto, $s$ and $h_{1} k 2$, repeat.20 th round, $k 2$, tto, $s$ and $b, k 1$, repoat, -21 st round, $k 3, t t 0,5$ and $h$, repeat. _Knit 15 rouuds plain. _Knit 35 rounds, alternating 3 stitches knit plain and 2 purled.

The fancy atripe in hack of hand requires 29 stitehes. There are 13 repetitions of the pattern knit in 8 rounds each as follows, viz.: 1st round, p 2, slip the next 3 stitches on to the fifth or extra needle (without knitting), and, passing back of these 3 slipped stitchen, knit the next 3 and then the 3 on the extra needle, p 2, slip 3 on extrit needle, it 3 from behind the 8 slipped stitches, k 8 from extra needle, k 3, p 2, slip the next thrce on to the extra needle, and, passing in front of these 3 slipped stitches, knit the next 3 and then knit the 3 on the extra needle, p 2 - $2 \mathrm{~d}, 3 \mathrm{~d}$ and 4 th rounds, p 2 , k $6, \mathrm{p} 2$, $\mathrm{k} 9, \mathrm{p} 2, \mathrm{k} 6, \mathrm{p} 2$, -5 th round, p 2, \& $8, p 2$, k 3 , slip the next 3 on to the extris needle, and, passiug in front of these 3 slipped stitches, knit the uext 3 and then knit the 3 on the extra needle, p 2, k 6, p 2.
6 th, 7 th and 8 th rounds, p $2, \mathrm{k} 6, \mathrm{p} 2$, $\mathrm{k} 9, \mathrm{p}^{2}, \mathrm{k} 6, \mathrm{p}^{2}$. After the 13 th repetition of the pattern, the eud of stripe is knit on the same 29 stitches in 12 rounds, as follows, viz.: 1st round, same as ist round in the pattern just desorihed. -2 d round, $\mathrm{p} 2, \mathrm{~s} 1, \mathrm{n}$, pass s over, \& $1, n$, pass s over, $p$ $2, k 9_{1} \mathrm{p} 2, \mathrm{~s} 1, \mathrm{n}$, pase 8 over, $81, \mathrm{n}$, pass s over, $p$ 2. - $3 d$ round, $p 2,3$ and $h, p 2$, $\mathrm{k} 9, \mathrm{p} 2,8$ and $\mathrm{h}, \mathrm{p} 2$. - 4 th round, p 5 , $\mathrm{k} 9, \mathrm{p} 5$. - 5 th round, p 5, k 3, slip without knitting 3 atitches on extra needle, knit from front of the slipped stitches the
next 3 and then the 3 from extra needle, p 5. — Gth round, p 5, k 9, p 5. 7 th round, $p$ 5, 8 and $b$, is $5, n, p$. - 8 th round, $p$ 5, $B$ and $h, k 3, n, p 5$. - Oth round, p 5 , and b, k $1, \mathrm{n}, \mathrm{p} 5$. - 10 th round, p 5, a 1, n , pase s over, p 5. - 11 th round, a and $\mathrm{h}, \mathrm{p} 7, \mathrm{n}$. -12 th round, s and $\mathrm{b}, \mathrm{p} 5, \mathrm{n}$. All other parts of thas mitten are knit plain. (See general directions, Rule A.) The thumb is commenced in the 78 th round. As the brald and twist patterns in back tend to contract the work, it would be advisable to make 8 extra stitches in the first round after ribbed work, as this pattern as described will otherwise he only suitable for a large miss wearing size No. $5 \%$ or No. 6 .
In shaping the tip of the hand, decrease only in plain portions of the work, making due allowance for decrease already made in the end of stripe.

## RULE 23.

## LONG SILK PURSEF. (Flg. 23.)

Materials: 1/6 ounce size EET Corticelli Purse Twist or $1 / 2$ ounce No. 300 Florence Knitting Silk, and two No, 18 needles.

Cast on to one reedle 59 abilches, knil acrose once plain. 2d row, purl 2 together, tto, repeat nntll only 1 stitch remains, knit 1.—3d row and every row after until the 65th row is reached, the same as the 2 d .

Now do 83 rows of plain knitting (garter stitch), then knlt 64 rows of the fancy pattern the same as at the beginning, knit 1 row plain and cast off. You now have a long flat plece, a little narrower in the centre than at the ends; sew up the edges, leaving an opening of $21 / 2$ inches on one side; finish with steel trimminge.
In knitting this purse care muat be taken to keep up the number of stitches, as one may be easily dropped and not noticed. In com. mencing each row thero must always be 50 stitches ou the needle.
Note. - Corticelll Purse Twist is put up on long black spools, each containing $\frac{1}{2}$ ounce of hard $t$ wisted silk, better adapted for purae work than the Knitting Silk, which for stockłngs, mittens and other articles which regnire washing should he of slack twist and "soft finish," thas securing greater elasticity and durability.
The Knitting Sill, however, makes an excellent purae, and costs less than the purse silk, which requires more labor in its preparation.

## RULE 24.

## LADIES' SHEK PURSE. (Fig. 24.)

Materials : Kounce Cortiselli Purse Twist, size EEE, and four No. 18 knitting needles.

Begin knitting with two needles only. Leave hanging an end of silk ten fnches long, for over-seaming the trimmings, and cast on 20 stitcher. Knit across in rows (style called garter stitch, that is, all rows are knit and nene purled), five times. 6th row, $k 3, t t o, k$ 14, tto, k 3.-7th row, k 22. - 8th row, k 3, tto, k 16, tto, k3.-9th row, k 24 .-10th row, k 3 , tto, k 18, tto, k 3. 11th row, k 26. -12th row, k 3, tto, k 20, tto, k 3 . -13 th row, $k$
25. -14 th row, k 3, toto, k 22, tto, $k$ 3. - 15 th row, k $30,-16 t h$ row, k 3 , tto, k 24 , tto, k 3.-17th row, k $32,-18 \mathrm{th}$ row, k 3, tto, k 26, tto, k 3.-19th row, k 34 . 2Oth row, k 3, tto, k 28, tto, k 3 . 21st row, k 36 . Cut the silk, leaving an end hanging about 10 inches long. Cast on to another needle 20 stitches and knit a second plece in 21 rows as ahove, hat do not hrenk silk. This completes the two flat pieces of web which form the mouth of the purse. Transfer 12 stitches from each needle to a third needle and begin knitFIG. 24. ting in rounds, as follows; viz., knit 6 ronnds plafn. - 7 th round, $n$, tto, repeat. Knit 5 rounds plain. - 13 th round, $k 3, t$ to, $s$ $1, \mathrm{n}$, pass в over, tto, k 2 , repeat. - 14 th , 16th and 18 th rounds, knit plain.-

15 th round, $\mathrm{k} 1, \mathrm{n}$, tto, $\mathrm{k} 3, \mathrm{tto}, \mathrm{s}$ and b , repeat. - 17 th round, like the 13 th. Knit 2 rounds plaln. Transfor the first 4 stitches on each needle to the next needle, thereby leaving 4 stitches on the third needle to be considered as part of the 20th round, and knit as such in addition to the stitches already disposed of. - 21st and 25 th rounds, like 13 th . - 224,24 th and 26 th rounds, knit plain. - 23 d round, like 15 th. - 27 th round, knit plain. - 28 th round, knit ail plain but laat 4 stitches, then transfer the last 4 stitches on each needle to next needle and conslder the 28 th round complete. -29 th and 33 d rounds, like 13 th. - 30 th, 32 d and 34 th rounds, knit plain. - 31 st round, like 15 th. Knit 2 rounds plain.
Transfer the first four stitches on each needle to the next needle, thereby leaving four stitches on the third needle to be considered as part of the 36th round and knit as such in addition to the stitches already disposed of. 37 th and 41 st rounds, like 13 th. -38 th, 40 th and 42 d zounds, knit plain. - 39 th round, like 15 th. - Knit 5 rounds plain. - 48 th round, $n$, tto, repcat. Knit 6 rounds plain. - 55 th round, $k 4, n$, repeat. -Knit 2 rounds plain.58 th round, $\mathrm{k} 3, \mathrm{n}$, repeat.-Knitt 2 rounds platn-61st round, $\mathrm{k} 2, \mathrm{n}$, repeat. $—$ Knit 2 rounds plain. - 64th round, $k 1, n$, repeat. - Knit 1 round plain and narrow twice in every round thereafter until all the stitches are disposed of hut six, then cast off leaving an end of ellk which is to be afterwards used, not only to secure stitches, hut at same time to sew on the metalle ornament at hottom of purse. The bag is now to he turned inside out, as what is termed the purled side of the knitting is the outaide as shown in the engraving, although if the worker prefers, tho other side may be used. With the ends of silk left hanging where the stitches were cast on, and a coarse needle, secure one of the metal bars to each edge, passing the threaded needle over the bar, and through each and every loop at the top of the purse, thus forming an extremely elegant and durable finish. Fasten at corner neatly and secnrely and cut off ends and you have a parse knit without any necesslty for tying a knot at any point in the work.
One-half ounce of Corticelli silk will make two of these purses.
The engraving shows purse in full size.
The steel trimmings can be obtained at the hest fancy gooda stores.

## FLORENCE SILK HOSIERY,

## FOR LADIES.

These goods are manufactured from fine FLORENCE KNITTING SILK, on hand frames, in the best "full-fashioned" shapes known to the trade.
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Being heavier than most silk hose, they are adapted for winter use, either for invalids or persons who wish to avoid becoming such.
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## STOCKINGS.

## RULE D.

General Directions for ascertaining the number of Stitches needed for knitting Stockings from Florence Knitting Silk.
As mueh variation exists in the style of work done by different persons, some knitting loose and others very elose, it is not practical to give an exact number of stitebes which will answer for any given size of stockinga; but the following rule will enable any one to entimate in each ease the number of stitehes required:-
Seleet the size of silk and needles you design using, cast hbout 25 stitches on to one needle and knit, say twenty times across, back and forth, in the same manner as for the heel of a atoeking.
Now lay a measure on the sample piece of knitting so obtained, and count tbe number of stitchee to one inch in width; next select a cotton stocking of good shape and proper size, lay it flat upon a table and measnre across the top, Just below the hem, if woven, and juat below the seamed part, if hand-knit.
Tbis measurement will be one-half the number of inehes around the stooking leg in the largest part. Having found the number of stitebes to the inch of your work, and the number of inches your stocking measuren, multiply the two together, and the product is the whole number of stitehes necessary to knit a stocking from Florence Knitting Silk of the same size as your cotton pattern.
To lllastrate: If your sample counts 16 atitehes to tho inch, and your pattern stocking mensures $101 / 3$ inches around, then it follows that tbo whole number of stitches needed is 168. The silk used iu knitting the sample piece need not be wasted, as it can be ravelled and knit again.

## RULE E.

## GENTS' STLK SOCKS.

Materials: $21 / 2$ ounces No. 300 Florence Knitting Silk, and four No. 19 knitting needles.

Cast 113 stitches of 'three needles, knit once around plain, then knit in ribs, alternating 4 stitches platn and 2 purl, 70 rounds, which will give about $31 / 2$ incbes; then knit plain 6 inehce, and commence heel by taking 57 atitches on one needle, * purl aeross, knit back plain, repent from * until 57 rows are done, eonnting each time aerobs an a row.

In knitting the heel, the first stitch in each row, whether it be a knitted or a purled row, should be slipped.

Now eommence to deerease as followe, viz.: 5Sth row, $\mathrm{k} 13, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 10, \mathrm{n}$, $\mathrm{k} 3, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 10, \mathrm{n}, \mathrm{k} 13$. - 59 th row, purl. - 60 th row, $\mathrm{k} 13, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k}$
$8, \mathrm{n}, \mathrm{k} 3, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 8, \mathrm{n}, \mathrm{k}$ 13. - 61st row, purl.-62d row, k 13 , s and b , $\mathrm{k} 6, \mathrm{n}, \mathrm{k} 3, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 6, \mathrm{n}, \mathrm{k} 13$.- C3d row, parl.-64th row, $\mathrm{k} 13, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 4, \mathrm{n}, \mathrm{k} 3$, a and $\mathrm{b}, \mathrm{k} 4, \mathrm{n}, \mathrm{k} 13$.-65th row, puri.-66th row, k 13, s and $\mathrm{b}, \mathrm{k} 2, \mathrm{n}, \mathrm{k} 3, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 2, \mathrm{n}, \mathrm{k} 13$. - 67th row, purl. - 68th row, k 13, $s$ and $b, n, k 3, s$ aud $b, n, k 13$. - 69th row, purl. - 7Oth row, commence by $k 17, * * *$, then fold needles together with wrong side of heel out, slip off the first stitch, knit 2 together, taking one from .each needle, pass slipped stitch over, and continue knitting 2 together and passing the last made stitch over until all are disposed of but oue, which completes heel, which may now be turned right side out. Pick up and knit 1 stitch in each loop on ths side of heel going towards left, knit across instep needle; pick up and kuit in the loops on the opposite side of heel, 1 atitch in each as before, which completes firat round in foot.
In knitting the second round, extra stitches must be made, one in every four on the sides of the heel only (not on instep), and in this round it is necessary also to decrease 2 by narrowing at right-hand corner, and a and bat left-hand eorner next to instep. In the next 2 rounds decrease 2 in the same manner, and afterwards decrease 2 in every alternate round until the whole number of atitches is reduced to 112 , then contmue knitting until the required length of foot is obtained. To decreass for toe, take an equal number of stitches on each needlc, commence middle of instep needle, knit all but $3, s$ and $\mathrm{b}, \mathrm{k} 1$, on next needle, $\mathrm{k} 1, \mathrm{n}, \mathrm{k}$ until 3 are left, B and b , k 1 , on next needle, $\mathrm{k} 1, \mathrm{n}, \mathrm{k}$ until 3 are left, B and $\mathrm{b}, \mathrm{k} 1$, at first corner of instep needle, $k 1, \mathrm{n}$, k to middle of needle, which completes first round of decreasing for toe. Knit plain 3 rounds, then decrease in next round as before. Knit 3 rounds plain and decrease in next round as before. Knit 2 rounds platn and decrease in next round as before; knit 2 rounds plain and decrease in next round as before; kuit 2 rouuds plain aud decrease in every round after, 1 stiteh on each needle until 4 stitches are left on each ncedle; then knit 2 ronnds plain and finish.
When decreasing only 1 atiteh on a needle for toe, care must bo tnken to narrow at first corner of ncedles in the first round and s and b at the last corner in the next round, aud so on alternately until done.
This rule will produee socks suitable for a man of full size, and the number of atitches should be less for a very emall foot or for boys.
This rule for toe is suitable for all sizee of stockings, and a goed heel for any size can be'made by knitting and purling as many times across as there are atitches on the heel needle, before commencing to decrease.
The rule for decreasing in the heel will need to be ellightly changed in different sizes, and any knitter on reading thcse directions will easily see what changes are required. The general rule for the uumber of stitches in a heel is to taks one-hali of the whole number in the ankle, and the number should be odd.

On completion it will improve the appearance of the socks to lay a dry cloth over them and press with a hot iron.

## RULE F.

## GENTS' SILK SOCKS.

Materials: 2 ounces Flomemoe Knitting Silk No. 500, and four No. 22 knitting needles.

Cast 140 stitches on three needles, knit around onee platn, then knit in ribs, alteruating 4 stitches plain aud 2 purl, until leg is $31 / 3$ inches lous, then knit plain 6 inches,
and commence heel by taking 71 atitches on one needle, * purl across, and knit baek piain, repeat from * untii 71 rows are done, counting each time across as a row.
In knitting the heel, the first atitch in each row, whether it be a knitted or a puried row, should be slipped.
Now commence to decrease as foilows, viz. : 72d row, $k 16, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 14, \mathrm{n}$, k 3 , s and $\mathrm{b}, \mathrm{k} 14$, $\mathrm{n}, \mathrm{k} 16$. - 73 d row, purl. - 74 th row, k 16 , f and b , $\mathrm{k} 12, \mathrm{n}, \mathrm{k} 3, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 12, \mathrm{n}, \mathrm{k} 16$. - 75th row, parl. -76th row, $k 16$, s and $\mathrm{b}, \mathrm{k} 10, \mathrm{n}$, k 3 , s and b , $\mathrm{k} 10, \mathrm{n}, \mathrm{k} 16$. - 7'7th row, purl.-78th row, $\mathrm{k} 16, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 8, \mathrm{n}, \mathrm{k} 3, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 8, \mathrm{n}, \mathrm{k} 16$. - 79 th row, puri, - 80 th row, $k 16, B$ and $b, k 6, n, k 3, B$ and $b, k 6, n, k 16$. - 81st row, purl - $82 d$ row, $k 18$, $s$ and $b, k 4, n, k 3, s$ and $b, k 4, n, k 16$. - 83d row, puri. - 84 th row, $k 18, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 2, \mathrm{n}, \mathrm{k} 3$, s and $\mathrm{b}, \mathrm{k} 2, \mathrm{n}, \mathrm{k} 16$. - 85 th row, puri.86th row, $k$ 16, 8 and $b, n, k 3, s$ and $b, n, k 16$. - 87th row, purl. - 88th row, commence by k 20. After this, proceed as in Rule E, for Genta ${ }^{4}$ Sllk Socks, from point marked ***, with this exception: instead of decreasing in the foot at instep to 112 stitchen, decrease oniy until the number of atitches 18 reduced to 140 .

## RULE G.

## LAADIES' SIEK STOCKINGS.

Materials : 4 onnces No. 300 Florence Knitting Silk, and fonr No. 19 knitting needies.
Cast 169 stitches on three needles, knit around once piain, then knit in ribs, alternating 4 stitches piain and 2 purl 10 rounds, then knit plain (puriing one stitch in each round in the middle of one needie, which forms the seam), until the feg is 12 fnches long; then decrease $\dagger$ one stitch each slde of seam in every third round until the whole number of stitches is reduced to 113 , then knit $4 / / /$ inches and commence heef, by taking 28 stltches each side of seam, on one needie making 57 in all; * purl across (knit the seam stitch in this row), and knit back piain; (purl the seam stitch in this row) then repeat from * until 57 rows are done, counting each time across as a row.
In knitting the heel, the firstatitch in each row, whether it be a knitted or a puried row, shouid be silipped.
Now commenco to decrease as foilows, viz.: 58th row, $\mathrm{k} 13, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 10, \mathrm{n}$, $\mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 10, \mathrm{n}, \mathrm{k} 13$.-59th row, $\mathrm{p} 26, \mathrm{k} 1, \mathrm{p} 26$. - 60 th row, $\mathrm{k} 13, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 8, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 8, \mathrm{n}, \mathrm{k} 13$. - 81st row, $\mathrm{p} 24, \mathrm{k} 1, \mathrm{p} 24$. -62d row, k $13, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 6, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1$, k and $\mathrm{b}, \mathrm{k} 6, \mathrm{n}, \mathrm{k} 13$.——63d row, $\mathrm{p} 22, \mathrm{k} 1, \mathrm{p} 22$. - 64 th row, $\mathrm{k} 13, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 4, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 4$, $\mathrm{n}, \mathrm{k} 13$. - 65th row, $\mathrm{p} 20, \mathrm{k} 1, \mathrm{p} 20$. - 66 th row, $\mathrm{k} 13, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 2, \mathrm{n}, \mathrm{k} 1$, $\mathrm{p} 1, \mathrm{k} 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 2, \mathrm{n}, \mathrm{k} 13$. - 67 th row, p 18, k $1, \mathrm{p} 18$. - 68 th row, k 13 , s and $\mathrm{b}, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{n}, \mathrm{k} 13$.-69th row, p 16, $\mathrm{k} 1, \mathrm{p}$ 16.-70th row, commence by k 17 , after thls proceed as in Rule E, for Gents' Silk Sock, from point marked ***.
$\dagger$ The manner of decreasing each side of seam (referred to before) is as fotiows, viz. : Commence on the seam needle and knit aill but 3 stitches on the right of the seam, then $s$ and $b$ and $k 1$; now puri the seam stitch, then $k 1$ and $n$, which completen operation of decres ing for one round.

## RULE H.

## LADIES' SILK STOCKINGS.

Materiala: $31 / 2$ ouncee No. 500 Florence Knltting Sllk, and four No. 22 knittling needles.

Cast 210 stitches on three needles, knit around once plain, then knit in ribs, alternating 4 stitcher plain and 2 purl, 12 rounds, then knit plain (purling onestitch in each round in the middle of one needle, which forms the seam), until the leg ls 12 lnches long; then decreaset 1 stitch each side of seam in every 4 th round, until the whole number of stitches is reduced to 140 , then knit $41 / 4$ fnches, and commence heel by taking 35 stitches each side of seam, on one needle, making 71 in all *; purlacross (knit the seam stitch in this row); knit back plain (purl the seam stitch in this row), then repeat from * until 71 rows are done, counting each time across as a rew.
In knltting the heel, the first atitch in each row, whether it be a knitted or a purled row, ahould be allpped.

Now commence to decrease as follows, viz.: 72d row, $\mathrm{k} 16, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 14, \mathrm{n}$, $\mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1, \mathrm{a}$ and $\mathrm{b}, \mathrm{k} 14, \mathrm{n}, \mathrm{k} 16$. - 73 d row, $\mathrm{p} 33, \mathrm{k} 1, \mathrm{p} 33$.-74th row, $\mathrm{k} 16, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 12, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1$, a and $\mathrm{b}, \mathrm{k} 12, \mathrm{n}, \mathrm{k} 16$. - 75 th row, p 31 , k $1, \mathrm{p} 31$. - 76 th row, $\mathrm{k} 16, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 10, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 10, \mathrm{n}, \mathrm{k} 16$. 77 th row, $\mathrm{p} 29, \mathrm{k} 1, \mathrm{p} 29$. - 78 th row, $\mathrm{k} 16, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 8, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1$, s and $\mathrm{b}, \mathrm{k} 8, \mathrm{n}, \mathrm{k} 16$.-79th row, $\mathrm{p} 27, \mathrm{k} 1, \mathrm{p} 27$. - 80 th row, k 16 , b and b , $\mathrm{k} 6, \mathrm{u}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1, \mathrm{~B}$ and $\mathrm{b}, \mathrm{k} 6, \mathrm{n}, \mathrm{k} 16$. - 81st row, $\mathrm{p} 25, \mathrm{k} 1, \mathrm{p} 25$. - 82 d row, $k 16,6$ and $b, k 4, n, k 1, p 1, k 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 4, \mathrm{n}, \mathrm{k} 16$.- 83 d row, p 23 , $\mathrm{k} 1, \mathrm{p} 23$. - 84th row, $\mathrm{k} 16, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 2, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 2, \mathrm{n}, \mathrm{k} 16$. 85th row, p 21, k 1, p 21.-86th row, $k$ 16, s and $b, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1$, s and $b, n, k 16$. - 87 th row, $\mathrm{p} 19, \mathrm{k} 1, \mathrm{p} 19$. - 88th row, commence by k 20 , after this proceed as in Rule EI, for Gents' Snlk Socks, from polnt marked ***, with this exceptlon: fnstead of decreasing in the foot at instep to 112 stitches, decrease only until the number of stitches is reduced to 140 .

## RULE 1.

## Another Rule for knitting the Toe of a Stocking from Florence Knitting SHLs.

The method of knitting the toe, in the foregoing rales, will produce stocking a resembling the best French woven goods, but as some may prefer a different style, we give the following, which le also very good for finlshing off a mitten in the hand:
Commence at corner of instep needle. $\ddagger$ 1st round, $\overline{\mathrm{k}} 7$, $n$, repeat until the number of stitches on all the needles is reduced so as to be divisible by nine, and knit balance of round plain - $2 \bar{\alpha}$ round, knit plain. - 3 d round, k $7, n$, repeat, and knit 7 rounds plain. - 11 th round, $k 6, n$, repeat, and knlt 6 rounds plain. - 18 th round, k $5, n$, repeat, and knit 5 rounde plain. - 24 th round, $\mathrm{k} 4, \mathrm{n}$, repeat, and knit 4 rounds plain. Now narrow once on each needle in every round until only 4 stitchesare left on each needle, then narrow twice on each needle, and cast off. When decreasing onec on each needle only, do not narrow at the aame point in every round, but at a different place in each succeseive round.
$\dagger$ The manner of decreasing each side of seam (referred to before) is as follows, viz.: Commence on the seam ncedle, and knit all but 3 stitches on the right of the seam, then $s$ and $b$ and $k 1$; now purl the seam stitch, then $k I$ and $n$, which completes operatlon of decreasing for one round.
$\ddagger$ In case the number of stitches on the needles is already divisible by nine, then the lat and $2 d$ rounds should be omitted, commencing at once with the Bd round instead of the lat.
Table showing Number of Stitches required for Stockings of various skes (Children's, Misses, and Ladies') with No. 19 Needles, and No. 300 Florence Knitting Silk.

|  | 5 IN. Foot. | $5{ }^{5}$ In. Foot. | 6 In. Foot. | $6 \frac{1}{2}$ In. Foor. | 7 In. Foos. | $7 \frac{1}{2}$ IN. Foot. | 8 Ix. Foot. | $8 \frac{1}{2}$ Ix. Fоот. | 9 In. <br> Foot. | $9 \frac{1}{2}$ IN. Foor. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of stitches needed for top of |  |  | . |  |  |  |  |  |  |  |
| stocking, . | 108 | 112 | 116 | 124 | 182 | 140 | 148 | 156 | 162 | 169 |
| Number of rounds before beginning to decrease* for ankle including |  |  |  |  |  |  |  |  |  |  |
| 20 rounds ribbed, . . . | 140 | 150 | 160 | 185 | 190. | 200 | 210 | 220 | 230 | 240 |
| Whole number of rounds before commencing heel, | 250 | 265 | 295 | 340 | 355 | 370 | 380 | 890 | 400 | 410 |
| Number of stitches in ankle, after decreasing,* | 78 | 82 | 86 | 90 | 94 | 98 | 102 |  | 110 | 113 |
| Number of stitches in heel, including centre or seam stitch, | 89 | 41 | 43 | 45 | 9 47 | 98 49 | 102 51 | 106 53 | 110 55 | 113 |
| Number of rows in heel, before de- |  |  |  |  |  |  |  | 53 | 5 |  |
| creaso, $\dagger$ counting each time across, | 39 | 41 | 43 | 45 | 47 | 49 | 51 | 53 | 55 | 57 |
| Amount of silk required for one pair of stockings, | 2 0z. | 2 oz . | $2 \frac{1}{2} \mathrm{Oz}$ | 21.0 z . | 3 oz . | 3 oz. |  |  |  |  |
| Length of toe, from commencement of decrease to point, | 208. | 202. $1 \frac{1}{6}$ in. | $2 \frac{1}{2} \mathrm{OZ}$. | $2 \frac{1}{2}$ OZ. $1 \frac{18}{2} \frac{18}{0} \mathrm{in}$ | 3 oz $1 \frac{4}{20} \mathrm{in}$. | 3 OZ . | $3 \frac{1}{2}$ OZ. | $\frac{1}{2} \mathrm{OZ}$. | 4 oz. 18 in. | 4 OZ . |
| Length of foot, before commencing | $120 \mathrm{in}$. |  |  |  |  |  |  |  |  |  |
| to decrease for toe, including width of heel at widest point, . | $3 \frac{10}{20} \mathrm{in}$. | $8_{20}^{19} \mathrm{in}$. | $4 \frac{8}{20} \mathrm{in}$. | $4 \frac{1}{27}$ in. | $\overline{5}_{20}^{6}$ in. | $5 \frac{1}{2} \frac{5}{5} \mathrm{in}$. | $6 \frac{4}{4} \mathrm{in}$ in. | $6 \frac{1}{2} \frac{18}{} \mathrm{in}$. | $7 \frac{3}{20} \mathrm{in}$. | $7 \frac{1}{2} \frac{1}{0} \mathrm{in}$. |

[^0]Table showing Number of Stitches required for Stockings of various sizes (Children's, Misses' and Ladies') with

|  | 5 Tv. Foor. | 5If IN. FOOT. | 6 Iv. Foot. | ${ }^{61}$ In. Fоот. | 7 In. FOot. | $7 \frac{1}{7}$ IN. Foot. | 8 In. Foor. | $8 \frac{1}{2}$ IN. Foor. | 9 In. Foor. | 91 IN. FOOT. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of stitches needed for top of stocking, | 135 | 140 | 145 | 155 | 165 | 170 | 185 | 195 | 202 | 210 |
| Number of rounds before beginning to decrease* for ankle, including 24 rounds ribbed, . | 168 | 180 |  |  | 228 | 240 | 185 | 264 | 202 276 | 210 288 |
| Whole number of rounds before commencing heel, | 168 300 | 180 318 | 192 354 | 222 408 | 228 426 | 240 444 | 252 456 | 264 468 | 276 480 | 288 |
| Number of stitehes in ankle, after decreasing,* | 98 | 102 | 108 | 408 113 | 426 118 | 444 122 | 406 127 | 468 132 | 480 137 | 492 142 |
| Number of stitches in heel, including centre or seam stitch, | 49 | 01 | 55 | 57 | 118 59 | 122 61 | 127 63 | 132 67 | 137 69 | 142 71 |
| Number of rows in heel, before decreasing, $\dagger$ counting each time across, <br> Amount of silk required for one pair | 49 | 51 | 55 | 57 | 59 | 61 | 63 | 67 | 69 69 | 71 |
| of stockings, . <br> Length of toe, from commencement | $1 \frac{1}{2} \mathrm{Oz}$. | 11 $\frac{1}{2}$ OZ | 2 oz . | $2 \frac{1}{2} \mathrm{oz}$. | $2 \frac{1}{2} \mathrm{oz}$. | 3 oz . | 3 oz . | 3 Oz . | $3 \frac{1}{2} \mathrm{oz}$. | $3 \frac{1}{2} 02$. |
| of decrease to point, <br> Length of foot, before commencing | $1 \frac{1}{2} \frac{1}{0} \mathrm{in}$. | $1 \frac{1}{26} \mathrm{in}$. | $1 \frac{1}{2} \frac{3}{6} \mathrm{in}$. | 120 in. | $1 \frac{1}{2} \frac{4}{0}$ in. | $1 \frac{1}{2} \frac{5}{0} \mathrm{in}$. | $1 \frac{1}{2} \frac{6}{0} \mathrm{in}$. | $1 \frac{17}{20} \mathrm{in}$. | $1 \frac{18}{2} \mathrm{in}$ in. | 1娄类 in. |
| Length of foot, before commencing to decrease for toe, including width of heel at widest point, . | 318 in . | $8 \frac{1}{20}$ in. | $4 \frac{8}{20} \mathrm{in}$. | $4 \frac{17}{20}$ in. | $5 \frac{6}{20}$ in. | $5 \frac{15}{2}$ in | $6 \frac{4}{26} \mathrm{in}$. | $6 \frac{1}{2} 8 \mathrm{in}$. | 72 $\frac{2}{20}$ in. | $7 \frac{11}{20}$ in. |

[^1]$\dagger$ Decreasing in the heel is done at four points in evce: row where plain knltting is done, no decrease being made in the purled rows.

The number of stitches in a heel should always be odd, the central or seam stiteh dlviding the whole number into two sections, each containing an even number of stitches.

The decreasing should be done at two points in each section, once next the seam, and again at a point about one-half way between this decroase and the edge of tho heel on either aide the seam, thus disposing of 4 stitches in each decreased row. The first stitch on either side of the seam should be knit plain in every decreased row.
The manner of decreasing is shown in Rules $\mathbf{G}$ and $H$, and to further illustrate the prinoiple which should govern the work in hand, the details are given below for completing the heel of the child's atocking with 5 inch foot. (See table, page 33).

The number of stitches in this heel is 39 . After completing 39 rows, decrense as follows, viz.: 4Oth row, k 8 , B and $\mathrm{b}, \mathrm{k} 6, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1$, s and $\mathrm{b}, \mathrm{k} 6, \mathrm{n}, \mathrm{k} 8$. - 41st row, p 17, k 1, p 17 .- 42 d row, k 8, s and b, k 4, $\mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 4, \mathrm{n}, \mathrm{k} 8$. -43 d row, $\mathrm{p} 15, \mathrm{k} \mathrm{l}, \mathrm{p} 15$.- 44 th row, $\mathrm{k} 8,8$ and $\mathrm{b}, \mathrm{k} 2$, $\mathrm{n}, \mathrm{k} 1, \mathrm{p} \mathrm{I}, \mathrm{k} 1, \mathrm{~B}$ and $\mathrm{b}, \mathrm{k} 2, \mathrm{n}, \mathrm{k} 8$. - 45 th row, $\mathrm{p} 13, \mathrm{k} 1, \mathrm{p} 13$. -48 th row, k 8 , s and $\mathrm{b}, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{n}, \mathrm{k} 8$. - 47 th row, $\mathrm{p} 11, \mathrm{k} 1, \mathrm{p} 11$.48 th row, commence by k 12, after this proceed as in Ruie E for gents' silk socks, from point marked ***. The number of stitches on the needles will be much less than in Rule E, however, and that number will be decreased to shape the inst ep until only 78 stitches remain.
It will be observed that the namber of stitches in the heel between the two points of decrease, diminishes by two in each section or four in each decreased row, until none are left, the two points of decrease coming in contact. This forms, when the heel is complete, "gores" which come together on both sides the heel at the bottom like letter $V$. Thus it will be seen that whenever the point of the $V$-shaped figure is reached, no further decrease is needed, and the next step is to purl back one row, and commence the following row by kuitting one-half the number of stitches and one more, then fold needles and cast off as dcscribed in Rule E.

## RULE 25.

## BABY'S SOCK, WITH IMITATION SLIPPER. (Fig. 25.)

Materials: $1 / 20 \mathrm{z}$. pink and $1 / 2 \mathrm{oz}$. white No. 300 Florence Knitting Silk, and four No. 18 knitting needles.

With the pink silk, cast on to each of three needles 24 stitches, making 72 stitches; purl 3 ronnds, and knit 3 rounds plain.

Commence the open-work pattern (which is in twelves, and is repeated aix times in each round), and knit as follows with the white silk, viz.: 7 th round, $n, n$, tio, k 1 , tto, $k 2$, tto, $k 1$, tio, $n, n$, repeat. -8 th and 9 th rounds, plain. Repeat these three rounds until you have done 56 rounds of the white open-work - Knit all of the 57 th round plafn, transfer the last stitch from the third needle to the first needle, and 13 stitches from the seeond needle to the first needle.

Having 38 stitches on the first needle, commence knitting in rows, instead of rounds, for the instep (leaving the heel until later), as follows, viz.: 1st row, ह $1, * \mathrm{n}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, tto, k 2, tto, k 1 , tto, $\mathrm{n}, \mathrm{n}$, repeat from *, end with k 1 . 2 d row, s 1, purl $37 .-3 \mathrm{~d}$ row, $\$ 1$, k 37 . - 4 th row, \& 1 , * p 2 together,
p 2 together, tto, p 1, tto, p 2, tto, p 1, tto, p 2 together, p 2 together, repeat from *, end with $p 1$. - 5 th row, s 1, k37.——th row, $81, p 37$. Repeat from the 1st row to the 6 th row inclusive, until you have done 30 rows, all with the white silk.

Leave the first needle in the fnstep, and with pink silk cast on to your fourth needle 14 stitches extra (these are for one of the straps to the slippers) ; knit with same needle the 34 stitches from the second and third needles in the order named, and cast on 14 more new stitches for the other strap to elipper. Yon have now 62 stitches for heel and straps, which work in rows.

1st row, knit plain.-2d, 3d, 5 th, and 6th rows, purl. 4th row, k2, tto, $n$, repeat nntil 2 stitches remain, which knit.-7th row, knit plain. - 8th row, cast off 14 stitches, E 48 . - 9 th row, cast off 14 stitches, p 34 , $10 \mathrm{th}, 11 \mathrm{th}, 14 \mathrm{th}, 17 \mathrm{th}, 18 \mathrm{th}$, 20th, $21 \mathrm{st}, 24 \mathrm{th}, 27 \mathrm{th}, 28 \mathrm{th}$,
 $30 \mathrm{th}, 31 \mathrm{st}, 34$ th and 37 th rows, 61, k $33 .-12 \mathrm{th}, 13 \mathrm{th}, 15 \mathrm{th}, 16 \mathrm{th}$, $19 \mathrm{th}, 22 \mathrm{~d}, 23 \mathrm{~d}, 25 \mathrm{th}, 26 \mathrm{th}, 29 \mathrm{th}, 32 \mathrm{~d}, 33 \mathrm{~d}, 35 \mathrm{th}$ and 36 th rows, 51 , p 33. -38 th row, $s 1, k 22$, s and h , turn.- 39 th and every alternate row, up to and including the 57 th, s 1, p 12, p 2 together, turn. - 40 th and every alternate row, $n p$ to and inclnding the 56 th, $\mathrm{s} 1, \mathrm{k} 12, \mathrm{~s}$ and b , turn, - Next pick up on the left side of heel 16 loops and purl the same as part of the 57th row. Turn, k 30 , and pick up on the other side of heel 16 more loops and knit as part of 58 th row, - 59 th row, $\mathrm{k} 16, \mathrm{p} 14, \mathrm{k} 14, \mathrm{n}_{+}$- 80 th row, $\mathrm{p} 15, \mathrm{k} 14, \mathrm{p} 14, \mathrm{p} 2$ together. - 61st row, p 42, p 2 together.- 62 d row, k 41, n. -63 d row, p 40, p 2 together. - 64th row, p $13, \mathrm{k} 14, \mathrm{p} 12, \mathrm{p} 2$ together. - 65 th row, k 13, p $14, \mathrm{k} \mathrm{11}, \mathrm{n.—66th} \mathrm{row} ,\mathrm{k} \mathrm{37}, \mathrm{n.-67th} \mathrm{row} \mathrm{p} 36,, \mathrm{p} 2$
 row, p 10,k 14, p 9, p 2 together. - 71st row, p 32, p 2 together. - 72 d row, k 31, $\mathrm{n} .-73 \mathrm{~d}$ row, $\mathrm{p} 30, \mathrm{p} 2$ together. - 74 th row, $\mathrm{p}, \mathrm{k} 14, \mathrm{p} 7, \mathrm{p}$ 2 together. - 75 th row, k $8, \mathrm{p} 14, \mathrm{k} 6, \mathrm{n} .-76 \mathrm{th}$ row, k $27, \mathrm{n} .-77 \mathrm{th}$ row, p $20, \mathrm{p} 2$ together. - 78 th row, k $25, \mathrm{n}$. - 79 th row, $\mathrm{k} 6, \mathrm{p} 14, \mathrm{k} 4$, n. - 80 th row, p $5, k 14, p 4, p 2$ together. - 81 st row, p 24 . - 82 d row, k $24 .-83 \mathrm{~d}$ row, p 24 .- 84 th row, p $5, \mathrm{k} 14, \mathrm{p} 5 .-85$ th row, k $5, \mathrm{p} 14, \mathrm{k} 5$. - 86 th row, k 24 , - 87 th row, $\mathrm{p} 21 .-88$ th row, k 24 . - 89 th row, k $5, \mathrm{p} 14, \mathrm{k} 5$._- 90 th row, $\mathrm{p} 5, \mathrm{k} 14, \mathrm{p} 5 .-91$ st row, p 24. - 92 d row, k 24 . - 93 d row, p 24 .

Now commence working in ronnds with four needles, but first rearrange the stitches, by placing those which are on the instep needle on two needles ( 19 on each).

Hereafter we shall speak of these necdles as the second and third, and the other needle, which now holds the stltches forming the hottom and sides of the sock, as the flrst.

Transfer 5 stitches from the first to the third needle and 5 more from the first to
the seeond needle. Having 14 stitehes on the first and 24 on each of the other needles, knit plain the 5 stitehes remaining nndisposed of on the third needle.
Hereafter the stitches on the first needle are all knit plain in every round, and those on the other needles are worked alternately 2 rounds purled, and 3 rounds knit plain.

The first decrease for toe is in the 2 d round of purling, and occurs in this and In every alternate round thereafter, at the first corner of the seeond and the last corner of the third needlee, either by narrowing or purling, as the case may be, until 28 atitches only remain on three needles, then dcerease twice at each of sadd eorners in each of the next 2 rounds.

Transfer the stitehes from the seeond to the third needle, and knit the 10 stitehes on this needle with the $\mathbf{1 0}$ on the first needle together, casting off as you knit.

Finish the sock by twisting a cord from the pink silk, and running the same into the open work of the ankle and straps, tipping with tassels of the same color.

RULE 26.
BABY'S SOCK. (Fig. 26.)
Materials: '1/2 ounce plnk and $1 / 2$ ounee white No. 300 Flonence Knitting Silk and four No. 18 knitting needles.


FIG. 26.

With the pink silk, cast on to the first needle 27 stitches, to the seeond needle 18 stitches, and to the third beedle 27 stitches, making 72 in all, and knit 5 rounds plain. Bth round, n , tto, repeat - Knit 5 rounde plain. -12 th round, pick np , and knit with each stiteh on the needles, oue loop from the odge where your work was commenced, thus forming a hem for the sock. The loops should be picked $n p$ from the back side of the work. 13 th round, with white. s and $\mathrm{b}, \mathrm{k} 2$, too, k 1, to, $\mathrm{k} 2, \mathrm{n}$, repeat. - 14 th round, with white, knit plain. - 15 th round, with white, B and $\mathrm{b}, \mathrm{k} 1, t t o, \mathrm{k} \mathrm{s}, \mathrm{tto}, \mathrm{k} 1$, n , repent -16 th round, with white, knit plain. Repeat the last four rounds, alternating pink with white silk with each repetition until you have nine white and eight pink shells, the last repetition being with white. Commence the next round with pink, knitting 24 stitehes. Transfer the remainIng 3 stitches to the sccond needle. Transfor 15 stitches from the third needle to the first needle, making 39 stitches on the first needle, which are to constitute the fonndation of the heel. The remaining 33 stitches, which are to form the instep, will be left undistnrbed on the second and third needles nutil the heel is finished. Then, with pink, purl back on the first needle one row.

Work 34 rows on the first needle, as follows, viz.: \& $1, \mathrm{k} 38$. - 36 th row, s 1, k $24, \mathrm{n}$, tnrn. Work 25 rows as follows, viz.: \& 1, k 11, n, turn. Knit one row plain, and form on same needle 19 stitches from the loops on the left-hand side of heel. Transfer 3 stitches from ths second needle to the first, and knit the sams. Transfer all the atitches but 3 on the third needle to the second needle. You now have 27 stitchee on the sccond needls. With these stitches, s and b, k $2, \mathrm{tto}, \mathrm{k} 1, \mathrm{tto}$, $\mathrm{k} 2, \mathrm{n}, \mathrm{B}$ and $\mathrm{b}, \mathrm{k} 2, \mathrm{tto}, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 2, \mathrm{n}, \mathrm{b}$ and $\mathrm{h}, \mathrm{k} 2, \mathrm{tto}, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 2, \mathrm{tto}, \mathrm{n}$. Knit the 3 stitches on the third needle, and form 19 stitches from the loops on tho right. hand side of heel. Transfer 6 stitches from the first ncedle to the third and knit the sams. This completes the $18 t$ round of the foot. $2 d$ round, with pink, $n$, $\mathrm{k} 23, \mathrm{n}, \mathrm{k} 31, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 24$. - 3 d round, $\mathrm{k} 27, \mathrm{a}$ and $\mathrm{b}, \mathrm{k} 1$, tto, $\mathrm{k} 3, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}, \mathrm{s}$ and $\mathrm{h}, \mathrm{k} 1$, tto, k 3 , tto, $\mathrm{k} 1, \mathrm{n}, \mathrm{b}$ and $\mathrm{b}, \mathrm{k} 1$, to, k 3 , tto, $\mathrm{k} 1, \mathrm{n}, \mathrm{k} 27$. - 4 th round, k 23, n, k $31, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 23$.
This completes the first pink stripe in the foot, thers being four pink and four white in all, each of which requires 4 rounds to complete. The 27 stitchce on the second, or instep needle, are to be knit as three repetitions of the fancy pattern described in the 13 th, 14 th, 15 th and 16 th rounds of this rals until the eight stripesture complete.
Decrease on the first and third needles, once on each, in every alternate round until the numbsr of stitches on each of theso necdles is reduced to eighteen.
The manner of decreasing on first needle, is to knit all but four atitches, $\mathrm{n}, \mathrm{k} 2$. The manner of decreasing on third needle, is to k 2 , s and b , knit the remaining stitchen.
Having completed the eight atripee, the fancy open-work is discontinued, and the toe, which is knit from pink, is worked as follows, viz. : 1st, 3d, 5 th, 7 th, 9 th, 11 th and 13 th rounds, knit plain. - $2 \mathrm{~d}, 4 \mathrm{th}, 6$ th, 8 th, 10 th, 12 th and 14 th rounds, purl. - 15 th round, knit plain, narrowing twico on cach necdle. - 18th round, purl. - 17 th round, knit plain. - 18 th round, purl. - 19th round, knit plain, narrowing twiec on cach needle. - 20 th round, purl.-21st round, knit plain. - 22 d round, purl. - 23 d round, knit plain, narrowing twice on each needle. - 24 th round, purl. 25 th round, knit plain. - 26 th round, purl, decreasing once on cach needle. - 27 th round, knit plain. - 28 th round, purl.- 29 th round, knit plain, narrowiug once on each needle. - 30 th round, purl. Commence the 31st round hy knitting 10 stitches. Transfer 10 atitches from third needle to first, thus placing 20 stitches on each of two needles. Cast off, knitting together at same time one stitch from each needle.
Finieh the sock hy twisting a cord from the pink and white silk, and running the same into a row of the open-work of the ankle, tipping with tassels of the same color.
If bik one color is used, one-half ounce of silk will suftice for a pair of socks,

## RULE 27.

## BABY'S SOCK. (Fig. 27.)

Matcrials: $1 / 2$ ounce light blue and $1 / 2$ ounce cream white No. 300 Florenee Knitting Silk, and four No. 18 knitting needles.
With the hlue silk, cast on to the first needls 28 stitches, and on to each of the second and third needles 21 stitches, making 70 in all, and knit 5 rounds plain.

Bth round, $n$, tto, repeat. - Knit 5 rounds plain. - 12 th round, pick up and knit with each stitch on the needles, one loop from the edge where your work was commenced,
 thus forming a hem for the sock. The loops should be picked up from the back side of the work. - 13th round, with white, knit plain. 14th round, with white, $\mathrm{p} 3, \mathrm{k} 1$, p 3, repeat. - 15 th round, with blue, knit plain. - 16 th round, with blue, B and $\mathrm{b}, \mathrm{k} 1$, tto, k 1 , tto, k $1, n$, repeat. - 17 th round, with white, knit plain. - 18th round, with white, $\mathrm{p} 3, \mathrm{k} 1, \mathrm{p} 3$, repeat. - Repent the last four rounds, alternating blue with white silk with each repetition until you have formed seventeen of the white ribs, which will require 66 rounds. Transfer 7 stitches from the first needle to the second, 14 stitches from the second needle to the third, and 21 stitches from the third needle to the first, making 42 stitches on the first needle, which are to constitute the foundation of the heel. The remaining 28 stitches which are to form the instep, will be left undisturbed on the second and third needles until the heel is finished.
Knit 21 stitches, turn.-1st row, s 1, k 20, p 21, tnrn.- Werk 34 rows as follows, viz.: \& 1, k 41 .- 36 th row, \& $1, \mathrm{k} 26, \mathrm{n}$, turn.-Work 27 rows as follows, viz. : : 1, k 12, n, turn. Knit one row plain, and form 17 stitches from the loops on the left-hand side of heel. Knit the stitehes on second and third needles on to one needle, which call the sccoad or instep needle, and on the third needle form 17 stitches from the loops on the righthand side of heel. Transfer 7 stitches from the first to the third needle and knit the same. Transfer 3 stitches from the second needle to the first. and 3 stitches from the second needle to the third. This com. pletes the 1st round of the foot. - 2 d round, with blue, $\mathrm{k} 23, \mathrm{n}, \mathrm{k} 3$, tto, k 1 , $\mathrm{n}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 1$, tto, k 1, tto, $\mathrm{k} 1, \mathrm{n}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 1$, tto, $\mathrm{k} 3, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 23$. This completes the first blue open-work stripe in the foot. Work alternately with blue and white two rounds of each, until yon have twelve stripes of each color.

The fancy open-work pattern in instep is knit on the 22 stitches on the second needle as follows, viz.: 1st round, with white, (second needle) knit plain. $2 d$ round, with white, $\mathrm{k} 1, \mathrm{p} 6, \mathrm{k} 1, \mathrm{p} 6, \mathrm{k} 1, \mathrm{p} 6, \mathrm{k} 1$. - 3 d round, with blue, knit plain. - 4 th round, with blue, k 1, tto, $\mathrm{k} 1, \mathrm{n}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 1$, $\mathrm{n}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 1$, tto, k $1, \operatorname{tto}, \mathrm{k} 1, \mathrm{n}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 1$, tto, k 1 . Repeat these 4 rounds uutil the requisite number of stripes is obtained. On the first and third needles, while work on the fancy pattern in instep is progressing, the two colore of silk are used, alternating 2 rounds of each as in the instep, first knitting plain with white one round, and purling with white one round. Knit the next 2 rounds plain with blue.

Decrease on the first and third needlees, once on each, in every alternate round, until the number of stitches on each needle is reduced to twenty-one.

The manner of decreasing on first needle is to knit or purl all hut four stitches, $\mathbf{n}$, $k 2$. The manner of decreasing on third needle is to $k 2, s$ and $h$, kntt the remaining stitches. After the twelfth white stripe in foot is complete, knit the toe with blue as follows, viz.: 1st and 2 d rounds, knit plain.-3d round, knit plala, narrowing twice on each needle. - 4th round, parl. - Sth round, knit plain. - 6th round, purl. - 7 th round, knit plain, narrowing twice on each needle. - 8th round, purl. - 9 th round, kuit plain. - 10th round, purl. -IIth round, knit plain, narrowing twice on each needle, -12th round, purl. - 13 th round, knit plain. - 14 th round, purl, decreasing once on each needle. - 15 th round, knit plain. - 16 th round, purl. 17 th round, knit plain, narrowing once on each needle. - 18 th round, purl. Transfer 1 stitch from the first needle to the second, and 1 stitch from the third needle to the second.
Commence the 19 th round by knitting 12 stitches. Transfer 12 stitches from third needle to first, thus placing. 24 stitches on each of two needles. Cast orif, knitting together at same time one atiteh from each needle.
Finish the sock by twisting a cord from the hlue and white silk, and running the same into a row of the open-work of the ankle, tipping with tassels of the same color.
If but one color is used, one-balf ounce of sill will be enough for a pair of socks.

## RULE 28.

## FANCX PATTERN. (Fig. 28.)

This design is in tens, is knit on four needles, and is complete in 2 rounds. Having cast on any num. her of stitehes divisible hy ten, and knit 1 round plain, knit the pattern as follows, viz.: 1st round, $k 1$, tto, $k 3,81, \mathrm{n}$, pass 9 over, k 3 , tto, repeat. - 2 d round, knit plain.


FIG. 28.
RULE 29.
FANCY PATTERN. (Fig. 29.)

This design is in nines, is lenit on fonr needles, and is complete in 8 rounds. ist round, k $3, \mathrm{n}$, tto, k 4 , repeat. -2 d , 4 th, 6 th and 8 th rounds, knit plain. -3d round, k $2, \mathrm{n}$, tto, n , tto, k 3 , repeat. - Sth round, $k 1, \mathrm{n}$, tto, n , tto, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 2$, repeat. - 7 th round, $\mathrm{n}, \mathrm{tto}$, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} \mathrm{l}$, repeat.


FIG, 29.

## RULE 30.

EANCY PATTERN. (Fig. 30.)
This design is in nines, is knit on four needles, and is complete in 12 rounds. 1st round, s and $b, k 5$, tto, $k 1$, tto, $k 1$, re-


FIG. 30. peat. - 2 d round, s and $\mathrm{b}, \mathrm{k} 8$, repeat $4 \mathrm{th}, 6 \mathrm{th}, 8 \mathrm{th}, 10 \mathrm{th}$ and 12 th rounds, same as 2 d . - 3 d round, B and $\mathrm{b}, \mathrm{k} \mathrm{4}$, tto, k 1 , to , k 2 , repeat. - 5 th round, s and $\mathrm{b}, \mathrm{k} 3, \mathrm{tto}, \mathrm{k} 1$, tto, k 3 , repeat. - 7 th round, 8 and $b, k 2$, $t$ to, k 1 , to, k 4 , repeat - 9 th round, s and $\mathrm{b}, \mathrm{k}$ 1, tto, k 1 , tto, k 5 , repeat. - 11 th round, a and $\mathrm{b}, \mathrm{tto}, \mathrm{k} 1$, tto, k 6 , repeat.

Note. - In the 2d, 4th, 6th, 8th, 10 th and 12 th rounds you have 10 stitches on the needles in each pattern instead of 9, as in other ronnds.

## RULE 31.

## EANCY PATTERN. (Fig. 31.)

This design is in fourteens, is knit on four needles, and is complete in 12 rounds.


Fig. 31. 1st round, k 2, tto, k 1, tto, k 1, s and $\mathrm{b}, \mathrm{k} 3, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 2$, repeat.-2d and every alternate round, ineluding 12th, k 12, p 2, repeat. - 3 d round, k 2 , tto, k 3 , tto, k 1 , s and $\mathrm{b}, \mathrm{k} 1, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 2$, repeat. - 5 th round, $k 2$, tto, $k 5$, to, $k ~ 1, ~ s$ $1, \mathrm{n}$, pase s over, $\mathrm{k} 1, \mathrm{p} 2$, repeat. - 7 th round, $\mathrm{\varepsilon}$ and $\mathrm{b}, \mathrm{k} 3, \mathrm{n}, \mathrm{k} 1$, tto, k 1 , tto, $\mathrm{k} \mathrm{3} ,\mathrm{p} \mathrm{2}, \mathrm{repeat}. \mathrm{-} 9$ th round, s and b, k 1, n, k 1, tto, k 8, tto, k 3, p 2, repeat. - 11 th round, $s 1, \mathrm{n}$, pass в over, k 1 , tto, k 5 , tto, 玉 $3, \mathrm{p} 2$, repeat.

## RULE 32.

FANCY PATTERN. (Fig. 32.)


FIG. 32.

This design is in eights, is knit on four needles, and is complete in 7 rounds. 1st round, 8 and $\mathrm{b}, \mathrm{k} 6, \mathrm{tto}$, repeat. - 2 d round, s and $\mathrm{b}, \mathrm{k} 5$, tto, k 1 , repeat. - 3 d round, s and $\mathrm{b}, \mathrm{k} 4$, to, k 2 , repeat. - 4 th round, s and $\mathrm{b}, \mathrm{k} 3$, to, k 3 , repeat - 5 th round, s and $\mathrm{b}, \mathrm{k} 2$, tto, k 4 , repeat. - 6 th round, B and $\mathrm{b}, \mathrm{k} 1$, tto, E S , repeat. - 7 th round, $s$ and $b$, to, $k 6$, repeat.

## RULE 33.

FANCY PATMERN. (FIg. 33.)
The design is in sixes, is knit on four needles, and is complete in 12 rounds. Ist round, $\mathrm{k} 2, \mathrm{n}$, tto, k 2 . - 2 d and every alternate round, including 12 th , knit plain. 3 d round, k 1 , n , tto, k 3 , repeat. - 5 th round, $n$, tto, $k 4$, repeat. After knitting plain all of the 6th round, exeept the last stitch, transfer the last stitch on each needle to the next needle. 7 th round, $n, t t o, k ~ l$, to, $s$ and $b, k$ 1 , repeat. - 9 th round, $k 4$, tto, $s$ and $b$, repeat. After knitting the 10 th round, which is plain, transfer the flrst stitch on each needle to the next needle, thereby leaving $I$ stitch on the third needle to be considered as part of the 10 th round, and knit as such in addition to the sixes


Fig. 38. already disposed of. 11 th round, $k 1, n, t t o, k 1$, tto, $s$ and $b$, repeat. To repeat the pattern, begin with the 5 th round and end with the 12 th .

## RULE 34.

## FANCX PATTERN. (Fig. 34.)

This design is in fours, is knit on four needles, and is complete in 12 rounds. 1st round, $k 2, \mathrm{n}$, tto, repeat. - 2 d and every alternate round, including the 12 th , knit plain. -3 d round, k $1, n$, tto, k 1 , repeat. — 5 th round, $n$, tto, k 2, repeat. - 7 th round, k 2 , tto, $s$ and $b$, repeat. After knitting the 8 th round, which is plain, transfer the first stitch on each needle to the next needle, thereby leaving 1 stitch on the thlrd needle to be considered as part of the 8 th round, and knit as such in addition to the fours already disposed of. - 9 th round, $k 2$, tto, 8 and $b$, repeat. - 11 th round, $n$, tto, k 2, repeat. After knitting plain all of the 12 th


FIG. 34. round, except the last atitch, transfer the last atitch on each needle to the next needle. To repeat the pattern, begin with the 5 th round and end with the 12 th , Including both transfers of stitches.

## RULE 35.

## FANCY PATTERN. (Elg. 35.)

This design is in sixes, is knit on four needies, and is complete in 14 rounds. Ist round, $n$, tto, $n$, ito, $n$, tto, repeat. 2d, 3d. and 4 th rounds, knit plain. 5 th round, $\mathrm{k} 4, \mathrm{n}$, tto, repeat. - 6 th round, $k 3, n$, tto, $k 1$, repeat. 7 th round, $k 2, n$, tto, k 2 , repeat. - 8 th round, $k 1, n, t t o, k$ 3 , repeat. - 9 th round, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 4$, repeat.$10 \mathrm{th}, 11 \mathrm{th}$ and 12 th rounds, knit plain. 13 th round, $n$, tto, $n$, tto, $n$, tto, repeat. 14th round, knit plain.


FIG. 35.

## RULE 36.

## FANOX PATEERN. (Flg. 36.)

This design is in sixes, is knit on forr needles, and is complete in 16 rounds. Ist round, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, repeat.- 2 d ,


FIG. 36.
knit plain. 3d and 4th rounds, knit plain. - 5th round, $k 3, \mathrm{n}$, tto, k 1 , repeat. - 6 th round, $k 2, \mathrm{n}$, tto, k 2 , repeat. - 7 th round, k $1, \mathrm{n}$, tto, k 3, repeat. - 8th round, $n$, tto, $k 4$, repent, - 9 th round, k 2 , tto, s and b , k 2 , repeat.- 10 th round, k 3 , tto, s and b , k 1 , repeat. - 11th round, k 4, tto, a and b , repeat. - 12 th, 13 th and 14th rounds, knit plain. - 15 th round, $\mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, n , tto, repeat- 16 th round,

## RULE 37.

## FANCY PATTERN. (Fig. 37.)

This design is in sevens, is knit on four needles, and is complete in 11 rounds.


FIG. 37. round, k 3 , tto, $\mathrm{k} 2, \mathrm{n}$, repeat. - 1 Oth round, k 4, tto, $k 1$, n , repeat. - 11 th round, $k 5$, tto, $n$, repeat. Now transfer the last stiteh on each needle to the next needle, and in repeating the pattern, begin with the second round.

## RULE 38.

## FANCX PATTERN. (Fig. 38.)

This design is in sixes, is knit on four needles, and is complete in 20 rounds. 1st round, $\mathrm{k} 1, \mathrm{n}$, tto, k 3 , repeat. - 2 d and every


EIG. 38. 1st round, a and $\mathrm{b}, \mathrm{k} 5$, tto, repeat. - 2d round, a and b, k 4, tto, k 1, repeat.- 3 d round, $s$ and $b, k 8$, tto, $k 2$, repeat. - 4 th round, $s$ and $b, k 2$, tto, k 3, repeat. - 5 th round, s and $\mathrm{b}, \mathrm{k} 1$, tto, k 4 , repeat. - 6th round, 8 and $b$, tto, $k 5$, repeat. Now transfer the first stitch on each needle to the next needle, thereby leaving 1 stitch on the third needle to be considered as part of the 6th round, and knit as such in addition to the sevens already disposed of. 7 th round, $k$ 1, tto, $k 4, \mathrm{n}$, repeat. 8th round, \& 2 , tto, k 3 , n , repeat - 9 th
$\mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, repeat. - 13 th round, k 1, too, $\mathrm{B} 1, \mathrm{n}$, pass s over, tto, k 2, repeat. - 15 th round, $\mathrm{k} 1, \mathrm{n}$, to, k 3 , repeat. - 17 th round, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{tto}, \mathrm{B}$ and $\mathrm{b}, \mathrm{k} 1$, repeat. - 19 th round, $\mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 3$, repeat.

## RULE 39.

FANCY PATTERN. (Fig. 39.)
This design is in fourteens, is knit on four needles, and is complete in 14 rounds. 1st round, $k T$, to, $k 5, \mathrm{n}$, repeat. - 2 d and 9 th rounds, knit plain.-3d round, s and b, k 5, tto, $k$ 1, tto, $k 4, n$, repeat. - 4 th round, $s$ and $b, k 4$, tto, k 3 , tto, $\mathrm{k} 3, \mathrm{n}$, repeat. - 5 th round, : and $\mathrm{b}, \mathrm{k} \mathrm{3}$, tto, k 5 , tto, $\mathrm{k} 2, \mathrm{n}$, repent.Bth round, B and $\mathrm{b}, \mathrm{k} 2$, tto, k 7 , tto, k 1 , n , repeat. - 7 th round, s and $\mathrm{h}, \mathrm{ki}$, too, $k 9, t$ to, $n$, repeat. - 8 th round, $s$ and $h$, \& $5, \mathrm{tto}, \mathrm{k} 7$, repeat. - 10 th round, a and $\mathrm{b}, \mathrm{k} 4$, to, k 1 , tto, k $5, \mathrm{n}$, repeat. 11th round, 8 and $\mathrm{b}, \mathrm{k} 3$, to, k 3 , tto, $k 4$,


FIG. 89. n , repeat. - 12 th round, s and $\mathrm{b}, \mathrm{k} 2$, tto, k 5 , to, $\mathrm{k} 3, \mathrm{n}$, repeat. - 13 th round, $s$ and $b, k 1$, tto, $k 7$, tto, $k 2, n$, repeat. - 14 th round, $s$ and $b$, to, k 9, tto, $k 1, n$, repeat.

RULE 40.
FANCY PATTERN. (Fig. 40.)
This design is in sixes, is knit on fonr needles, and is complete in 8 rounds. Ist round, $k 1, \mathrm{n}$, tto, k 3 , repeat. - $2 \mathrm{~d}, 4 \mathrm{th}$, 8 th and 8 th rounds, knit plain - 3 d round, n , tto, k 1, tto, 8 and b, k 1 . After knitting the 4 th round, which is plain, transfer the first stitch on each needle to the next needle, therehy leaving 1 stitch on the third needle to he constdered as part of the 4 th round, and knit as such in addition to the aixes already disposed of. - 5th round, tto, k 3, tto, 8 1, n, pass $s$ over, repeat. - 7 th round, tto, $k 4$, $n$, repeat.


FIG, 40.

## RULE 41.

## FANCY PATTERN. (F4g. 41.)

This design is in fonrs, is knit on four needles, and is complete in 4 rounds. Ist round, $k$ 1, $n$, tto, $k 1$, repeat. 2d round, knit plain. - 3 d round, $n$, to, $k 2$, repeat. - 4th round, knit plain.


FIG. 41.

## RULE 42.

## LAMP SHADE．（Fig．42．）

Materials：a piece of satin $71 / 2$ inches wide and $291 / 2$ inches long，one ball of No． 300 Florence Knltting Silk，and one spool Corticelli Sewing Silk；all of one color．


Sew the ends of the satin together，make a narrow hem on Its lower edge，and turn down the mpper edge $11 / 2$ inches in depth on the back side．

Shirr the top in 4 rows，placing the shirrings $1 / 4$ of an inch apart，with the lst row $1 / 2$ inch from the edge．

Draw up the satin in the 1st shirring so that the shade will be about 13 inches in circumferenee．Each sucoessive shirring should be doneso that the satin shall be a little wider than at the point of the previous row，so as to give a proper shape for the globe．

Lay a tape measure or yard－stick on the back side of the satin，and with a sharp lead－pencil mark small dots elose to the narrow hem exactly $1 / 6$ of an inch apart．This insures uniform work in crocheting an edge for the fringe，which is to be made as follows，viz．：With a fine orochet－hook draw the end of the knitting silk through the satin exactly on the first dot previously marked by the pencil，put same over needle，make one chain，continue this operation on each dot entirely around the bottom of the shade and secure the ends． Then wind the knitting silk around a smooth，stiff piece of pasteboard $8 \% / 8$ inches wide，say 50 times（but not so tight as to bend the board）；out the silk on one edge of the board，thus making 50 pieces of fringe $7 \frac{3}{4}$ inches long．As 636 of these pieces will be required，cut that number in like manner，and with a coarse erotchet－hook draw 3，doubled as shown in Flg． 42 ，into each loop of the crotcheted edge．This forms a beautiful and durable fringe about $3 \%$ inches deep，which will not untwist if made of Elorenor Knitting Silk，sind completes a shade costing less than $\$ 1,00$ for material，and reqniring but little labor or skill．

If desired，the satin may be decorated either in Kensington work with Florence Filling Bilk，in ontline designs with No． 1000 Florence Etching silk，or with paint－ ing．

Whether plain or decorated，these shades are very elegant，and will be found mont acceptable wedding or holiday presents，

## シエORヨNC円 SILK UNDERSHIRTS AND DRAWERS FOR GENTLEMEN AND LADIES．

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NONOTUCK SILK CO．，Florence，Mass．

# LACE EDGINGS AND INSERTIONS. 

Note.-If the designs which follow are knit from No. 300 Flomenoe Kniting Silk on No. 16 needles, the laces will be twice as wide as shown in engraving.

## RULE 43.

## LACE EDGING. (Fig. 43.)

Oast on 13 atitches, knit across plain. Lst row, $81, \mathrm{k} 1$, tho twice, p 2 together, k $1, \mathrm{n}$, tto, $\mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$, tho twice, k 2 . - 2 d row, k $3, \mathrm{p} 1, \mathrm{k} 2$, tto, k 3 , tto, k 2 , tto twice, p 2 together, k 2 . - 3 d row, $\mathrm{B} 1, \mathrm{k} 1$, tho twice, p 2 together, k 2, tto, k 5, to, $\mathrm{n}, \mathrm{k} 4$. - 4th row, cast off $2, \mathrm{k} 2, \mathrm{tto}, \mathrm{k} 3$, to, $\mathrm{n}, \mathrm{k} 2$, tto, k 2 , tto twice, p 2 together, k 2 . - 5th row, $\mathrm{s} 1, \mathrm{k}$, tho twice, p 2 together, $\mathrm{n}, \mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{k} 3, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, $\mathrm{n}, \mathrm{k} 1$. - 6th row, $\mathrm{k} 4, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}$, tto twice, p 2 together, k 2 . - 7 th row, is 1, k $1, \mathrm{tto}$ twice, p 2 together, $\mathrm{n}, \mathrm{E}$ I, tho twice, p 3 to.


FIG. 43. gether, tfo, k 1, n, k 2. - 8th row, k 0 , to twice, p 2 together, $k 2$. Repeat. 1 oz . silk No. 300 makes 2 yds .35 inches above pattern.
1 oz. silk No. 500 makes 5 yds, 6 inches above pattern.

## RULE 44.

## LACE GDGING. (Fig.44.)

Cast on 15 stitches, knit acrose plain. 1st row, $\mathrm{k} 3, \mathrm{tto}, \mathrm{n}, \mathrm{k} 3, \mathrm{tto}, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 6$. 2 C row, k 6 , tto, $k \mathrm{~s}$, tho, $\mathrm{n}, \mathrm{k} 3$, toto, $\mathrm{n}, \mathrm{k} 1$. - 3 d row, k 3 , tto, $\mathrm{n}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 5, \mathrm{tto}, \mathrm{k} 6$-4th row, cast off $4, \mathrm{k} 1$, tto, $n, k, n, t t o, n, k i, t t o, ~ n, k 1$. - 5 th row, $\mathrm{k} 3, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$, tto, n, k 1, n, tto, k 3 . - Gth row, k 3, toto, $\mathbf{k} 1$, tto, a 2 , k 1 , pass the two sllpped stitches over the knitted one, $\mathrm{tto}, \mathrm{k} 4, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. Repeat.
1 oz silk No. 300 makes 2 yds . 35 inches above pattern.
1 oz . silk No. 500 makes 5 yds. 6 inches above pattern.


FIG. 44.

## RULE 45.

## LACE EDGING. (FIg. 45.)

Oast on 19 stitches, Knit across plain. Ist row, s $1, \mathrm{k} 1, \mathrm{tto}_{\mathrm{s}}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{p} 2, \mathrm{k} 1$, tto, k 1, tto, k 1, p 2, k 2, to twice, n , to twice, k 2,-2d row, k 3, p 1, k 2, p1; k 4, p 5, k 2, p 5, k 1.- 3 d row, s $1, \mathrm{k} 1$,


FIG. 45. tto, n, to, $\mathrm{n}, \mathrm{p} 2, \mathrm{k} 2$, tto, k 1 , tto, k 2, p 2, k 9.—4th row, k 11, p 7, k 2, p 5, k 1.—— Sth row, s 1, k 1, tto, n, tto, n, p 2, \& 3, too, k I , tto, k 3, p 2, k 2 , tho twice, n , tho twice, n , tto twlee, $\mathrm{n}, \mathrm{k} 1$. - 6 th row, k $3, \mathrm{p} 1, \mathrm{k} 2$, p1, k 2, p 1, k 4, p 9, k 2, p 5, k 1.—7th row, s $1, k 1$, tto, n , too, $\mathrm{n}, \mathrm{p} 2, \mathrm{k} 4$, to, k 1 , tto, k 4, p 2, k 12.-8th row, k 14, p 11, k $2, \mathrm{p} 5, \mathrm{k} 1$. - 9 th row, \& $1, \mathrm{k} 1$, tho, n , too, $\mathrm{n}, \mathrm{p} 2, \mathrm{k} 11, \mathrm{p} 2, \mathrm{k} 12$. - 10 th row, cast off $5, \mathrm{k} 8, \mathrm{p} 11, \mathrm{k} 2, \mathrm{p} 5, \mathrm{k} 1$-_Ith row, a $1, k 1$, tto, $n$, tto, $n, p 2,3$ and $b, k$ $7, \mathrm{n}, \mathrm{p} 2, \mathrm{k} 2$, tto twice, n, tho twlee, $\mathrm{n}, \mathrm{k} 1$. -12th row, k 3, p 1,k 2, p 1, k 4, p $9, \mathrm{k} 2, \mathrm{p} 5, \mathrm{k} 1$.-13th row, 81 , k 1, tto, n, to, $\mathrm{n}, \mathrm{p} 2, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 5, \mathrm{n}, \mathrm{p} 2, \mathrm{k} 9$.- 14 th row, $\mathrm{k} 11, \mathrm{p} 7, \mathrm{k} 2, \mathrm{p} 5, \mathrm{k} 1$. -15th row, s 1, k 1 , too, n , too, $\mathrm{n}, \mathrm{p} 2, \mathrm{~s}$ and $\mathrm{b}, \mathrm{k} 3, \mathrm{n}, \mathrm{p} 2, \mathrm{k} 2$, to twice, n , too twiee, n , to twice, n , k 1 .- 16 th row, k $3, \mathrm{p} 1, \mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 2, \mathrm{p} 1, k 4, \mathrm{p} 5$, $\mathrm{k} 2, \mathrm{p} 5, \mathrm{k} 1$.-17th row, $81, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{p} 2$, s and $\mathrm{b}, \mathrm{k} 1, \mathrm{n}, \mathrm{p} 2, \mathrm{k} 12$. -18 th row, k 14, p 3, k 2, p $5, \mathrm{k} 1$.-19th row, \& $1, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}$, p 2, k 3 together, p 2, k 12._-20th row, cast off $4, k 12, \mathrm{p} 5, \mathrm{k} 1$. Repeat.

1 oz. silk No. 300 makes 2 yds. 9 inches above pattern.
1 oz . silk No. 500 makes 3 yds. 33 inches above pattern.

## RULE 46.

## LACE EDGING. (Fig. 46.)

Cast on 38 atitches, knit across plain. 1st row, k 2, tto, $\mathrm{k} 5, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}$, k 11. -2d row, k 2 , tto, k $1,81, \mathrm{n}$, pass a over, k 1 , tto, k 17 .- - 3d row, k 2, tto, k $1, \mathrm{n}$, to twice, a $1, \mathrm{n}$, pass a over, k 1 , tto, s $1, \mathrm{n}$, pass a over, tto, k 12 - 4 th row, k 2 , tto, k 1, s $1, \mathrm{n}$, pars s over, k 1 , tto, k 10 , in the 2 loops (formed by to twice in previous row) $k 1, p 1, k$ 1,* k 5.-5th row, k 1, n, tto, n, k 3, n, tto, k 3 , tto, $\mathrm{n}, \mathrm{k} 10$.- 6 th row, k 2, tto, k $1, \$ 1, \mathrm{n}$, pass a over, $k$ I, tto, $k$ 17. - 7 th row, $k$ 1, n , tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}$, tto, k 5, tto, $\mathrm{n}, \mathrm{k} 9$.--8th row, k 2 , tto, k 1 , \& $1, \mathrm{n}$, fass a over, k 1, tto, k 16 ._ 9 th row, k $1, \mathrm{n}$, too, в $1, \mathrm{n}$, pass s over, to, k 1 , n , tto twice, $8 \mathrm{I}, \mathrm{n}$, pass s over, k I , tto, $\mathbf{n}, \mathrm{k} 8$. 10th row, k 2 , tto, $k 1$, \& $1, n$, pass a over, k 1 , tto, $k 5$, in the 2 loops (formed by tto twice in prevlous row) k $1, \mathrm{p} 1, \mathrm{k} 1, * \mathrm{k} 7$.- 11 th row, k 2, to, k 3 , to, $\mathrm{n}, \mathrm{k} 3, \mathrm{n}, \mathrm{tto}, \mathrm{k} 10$. - 12 th row, k 2 , tto, k $1,81, \mathrm{n}$, pass s over, k 1 , to, k 16 . Repeat.

1 oz , sillk No. 300 makes 2 yds. 9 inches above pattern.
1 oz. silk No. 500 makes S yds. 33 inches above pattern.

* The two loops formed by tto twice are in thls case treated as one long stitch, on which the work $\mathrm{k} 1, \mathrm{p} 1$ and k 1 is done.


## RULE 47.

## LACE EDGING. (Fig. 47.)

Cast on 22 stitches, knit across plain. 1st row, $\mathrm{k} 3, \mathrm{tto}, \mathrm{n}, \mathrm{k} 3$, to, k 3 together, tto, k 3 , tto, k 3 together, $\mathrm{tto}, \mathrm{k} 3, \mathrm{tto}, \mathrm{k} 2$. - 2drow, too, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 5, \mathrm{tto}, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 5$, tto, k 1 , too, k 6, tto, $\mathrm{n}, \mathrm{k} 1$. - 3 d row, k 3 , tto, $\mathrm{n}, \mathrm{k}$ T, n, tto, k 1 , tto, $\mathrm{n}, \mathrm{E} 3, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, too, $\mathrm{n}, \mathrm{k} 1$, tto, k 2 . - 4 th row, too, n , tto, k 1 , n, too, k 3, tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 3$, too, n, k 8, tto, $\mathrm{n}, \mathrm{k} 1$. - 5 th row, k 8 , too, n, k 7, tto, $\mathrm{n}, \mathrm{k} 1$, n , tto, k 3 together, tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$, tto, k 2 . - 6th row, tto, $\mathrm{n}, \mathrm{k} 1$, slip the second stitch over the last, tto, $\mathrm{n}, \mathrm{k} 1$, tto, k 3 together, tto, k 3, tto, k 3 together, $\mathrm{tto}, \mathrm{k} 10, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. - 7 th row, k s, tto, n, k 9, to, k 1 , tto, k 5 , tto, k 1 , tto, k $1, \mathrm{n}$, tto, k 1 , n. - 8 th row, $\mathrm{tto}, \mathrm{n}, \mathrm{k} 1$, slip the second stitch over the last, tto, $\mathrm{n}, \mathrm{k} 3, \mathrm{n}$, toto, k 1, top, $\mathrm{n}, \mathrm{k} 3, \mathrm{n}, \mathrm{tto}, \mathrm{k} 3$ together, tto, $k$ 6, tto, $n, k$ 1.- 9 th row, $k$ 3, tto, n, k 2, n, tto, k 3, tto, n, k 1, n, tto, k 3, tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}$. - 1 Oth row, tto, n, k 1 , slip the second stitch over the last, to, k 3


FIG. 47. together, tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}$, tto, k 3 together, tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 3, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. Repeat.

1 oz. silk No. 300 makes 2 yds , above pattern.
1 oz . silk No. 500 makes 3 yds .12 inches above puttern.

## RULE 48.

## LACE EDGING. (Fig. 48.)

Cast on 19 stitches, knit across plain. 1st row, $\mathrm{k} 2, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 6, \mathrm{n}, \mathrm{tto}, \mathrm{k} 3$, $\mathrm{tto}, \mathrm{k} 2$. -2d row, k $2, \mathrm{tto}, \mathrm{k} 5, \mathrm{tto}, \mathrm{n}, \mathrm{k} 6$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. - 3d row, k 2, tto, n , tto, $\mathrm{n}, \mathrm{k} 4, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 1$, tto, k 2 . -4th row, k 2, tto, $\mathrm{k} 1, \mathrm{n}$, to, k 3 , tto, $\mathrm{n}, \mathrm{k}$ 1, tto, $n, k 4$, tto, $n$, tto, $n, k 1$. - 5 th row, k $2, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{l}=2, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 5, \mathrm{tto}$, n , k 1, to, k 2 . - Gth row, k 2, too, k $1, \mathrm{n}$, tto, k 3, too, n, k 2, tto, n, k 1, tto, n, k 2, tto, n, tto, $\mathrm{n}, \mathrm{k} 1$. - 7 th row, k 2, too, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 3$, $\mathrm{tto}, \mathrm{n}, \mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{k} 3, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}$. - 8 th row, east off $1, k 1$, too, $\mathrm{n}, \mathrm{k} 1, \mathrm{tto}, \mathrm{n}$, k $1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k}^{-} 5, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. 9 th row, k 2 , tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 5$, tto, $\mathrm{n}, \mathrm{k} 1$, tto, e $1, \mathrm{n}$, pass s over, tto, k $1, \mathrm{n}, \mathrm{k} 1, \mathrm{n}$. - 10 th


FIG. 48 ,
 $\mathrm{n}, \mathrm{k} \mathrm{T}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1, \mathrm{n}$, tto k 3 - - 12 th row, cast off $2, \mathrm{k} 1$, tto, k 3 together, thos k 9 , $\mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. Repeat.

1 oz silk No. 300 makes 2 yd d, above pattern.
$1 \mathrm{oz}+$ silk No. 500 makes 3 yds. 12 inches aboye pattern.

# RULE 49. <br> LACE EDGING. (Fig. 49.) 



FIG. $4 \theta$,

Cast on 16 stitches, knit across plain. Ist row, k 3 , tto, $\mathrm{n}, \mathrm{k} 2$, tto, $\mathrm{n}, \mathrm{k} 1$, to twice, $n$, tho twiec, $n$, tto twice, $n$. 2d row, k $2, \mathrm{p} 1, \mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 2, \mathrm{p} 1$, $\mathrm{k} 8, \mathrm{p} 1$, k 3 .- Bdrow, k 3, tto, $\mathrm{n}, \mathrm{k} 2$, tto, $\mathrm{n}, \mathrm{k} 10$. - 4th row, cast off $3, \mathrm{k}$ 7, p 1, k 3, p 1, k 3. Repeat.
1 oz. bilk No 300 makes 3 yda, above pattern.
1 oz. silk No. 500 makes 5 yds. 7 lnches above pattern.

## RULE 50.

LACE EDDGING. (Fig. 50.)
Cast on 19 atitches, knit across plaln. 1st row, a 1, k I, to twlee, p n, tto, p n, tto, $\mathrm{p} \mathrm{n}, \mathrm{k} 2$, tto twice, $\mathrm{p} \mathrm{n}, \mathrm{k} 3$, to twice, $\mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n},-2 \mathrm{~d}$ row, to, $\mathrm{p} \mathrm{n}, \mathrm{tto}$,


FIG. 50. $\mathrm{pn}, \mathrm{k} 4$, in loop* k 1 and $\mathrm{p} 1, \mathrm{k} 2$, to twice, p $\mathrm{n}, \mathrm{tto}, \mathrm{p}$ n, tto, p n, k 2.-3d row, $\mathrm{B} 1, \mathrm{k} 1$, tto twice, p n, too, p n, too, $\mathrm{p} \mathrm{n} ,\mathrm{k} \mathrm{8} ,\mathrm{to} \mathrm{towice}$, $\mathrm{p} n$, tto, p n. - 4th row, too, p n, tto, p n , k 8 , tto twice, p n, tto, p n, tto, $\mathrm{p} \mathrm{n}, \mathrm{k} 2$. 5 th row, $\mathrm{s} 1, \mathrm{k} \mathrm{I}$, too twice, $\mathrm{p} \mathrm{n}, \mathrm{tho}$,p n , to, $\mathrm{pn}, \mathrm{k} 2$, tho twice, $\mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n}, \mathrm{k} 2$, to twice, pn, tto, p n. - Cth row, tto, $\mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{pn}$, $k 3$, in loop* $k 1$ and $p 1, k 1$, in loop* $k 1$ and $\mathrm{p}^{\prime} 1, \mathrm{k} 2$, tto. twice, $\mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n}$, tto, p n, k 2 . -7th row, $81, k$ l, tho twice, $\mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n}$, to, p n, k 10 , to twicc, p n, tto, p n. - 8 th row, tho, $\mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n}, \mathrm{k} \mathrm{10}$, tho twice, p n ,
 tto twlee, $\mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n}$, tto, $\mathrm{p} \mathrm{n}, \mathrm{k} 2$, tto twice, p n, tto, $\mathrm{p} \mathrm{n},-10 \mathrm{th}$ row, to, p n , tto, $\mathrm{p} \mathrm{n}, \mathrm{k} 3$, in loop* k 1 and $\mathrm{p} 1, \mathrm{k} 1$, in loop* k 1 and $\mathrm{p} 1, \mathrm{k} 1$, in loop* k 1 and p 1 , k 2 , tho twlee, p n, tto, p n, tto, p i, k 2.-11th row, $\mathrm{s} 1, \mathrm{k} 1$, tto twlee, $\mathrm{p} \mathrm{n}, \mathrm{tto}$, p n, tto, p n, k 13, tho twice, p n, tto, p n. - 12 th row, tto, p n, to, p n, k 13, tto twice, p n, tto, $\mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n} \mathrm{k} 2,$,-13 th row, $\mathrm{s} 1, \mathrm{k} 1$, to twice, p n , too, p n, tto, $\mathrm{p} \mathrm{n}, \mathrm{k} 2$, to twice, $\mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n}, \mathrm{k} 3$, tho twlee, $\mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n}$. -14th row, too, p n, tto, $\mathrm{p} \mathrm{n}, \mathrm{k} 4$, in loop* k 1 and $\mathrm{p} 1, \mathrm{k} 1$, in loop* k 1 and p 1 , k 1 , in loop $\mathrm{k}^{2} 1$ and $\mathrm{p} 1, \mathrm{k} 1$, in loop* k 1 and $\mathrm{p} 1, \mathrm{k} 2$, to twicc, $\mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n}$, to, $\mathrm{pn}, \mathrm{k} 2$. - 15 th row, $81, \mathrm{k} 1$, to twice, $\mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n}$, too, $\mathrm{p} \mathrm{n,k} 17$, to twice,
 k 2 . -17 th row, $\mathrm{s} 1, \mathrm{k} 1$, to twice, $\mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n}$,k 17 , tto twice, p n , tto, p n. - 18th row, tto, p n, too, $\mathrm{p} \mathrm{n}$,k 7 , slip all the other stitches and loops on the right-hand needle over last stitch knit, leaving but one on right-hand needle, then $k 10$, to twice, $\mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p} \mathrm{n}, \mathrm{tto}, \mathrm{p}$ n, k 2. Repeat.
1 oz , silk No. 300 makes 2 yds, above pattern.
1 oz, silk No. 500 makes 3 yds. 12 inches above pattern.
*To the inexperienced or careless knitter, it may cause confusion when told to knit one and purl one on the same loop or stitch. The work is simple, however, and must be observed carefully to prodnce the pattern.

## RULE 51.

## LACE EDGYNG. ( $\mathrm{Fig}+51$.)

Cast on 21 stitches, knit across plain. Ist row, $\mathrm{k} 3, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 2, \mathrm{k} 8$, puttiug thread over four times in knitting each stitch, (not hetween the stitches) 2 , tho 4 times, k 2 .-2d row, $\mathrm{k} 3, \mathrm{p} 1, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 2$, slip the next 4 loops off as 1 stitch, slip the next 4 loops off as 1 stitch, slip the next 4 loops off as 1 etitch, slip the next 4 loops off as 1 stitch, slip the next 4 loops off as 1 stitch, alip the next 4 loope off as 1 stitch, slip the next 4 loops off as 1 stitch, slip the next 4 loops off as 1 stitch. You now have 8 long stitches on the right hand needle. Pass the first 4 of these long stitches over the last 4, and knit the last 4 stifches first, afterwards knitting the first 4 , Finish row hy k 3, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 2$. - 3d row, k 3, tto, n, tto, $\mathrm{n}, \mathrm{k} 18$. - 4th row, k 19, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 2$. - Sth row, $\mathrm{k} 3, \mathrm{t}$ to, n, too, $\mathrm{n}, \mathrm{k}$
 18. - Gth row, cast off $4, \mathrm{k} 14$, tto, n , tto, $\mathrm{n}, \mathrm{k} 2$. Repeat.

NoTE. - The knitting of the second row in this rule is very simple if rightly understood, but great care is to be taken in treating the loops where the thread has been thrown over 4 times. In the beginning of the row it will be observed that the first 2 stitches are regularly formed, while the next 4 are loops, hence in followting the directions to k 3 , it is necessary to use the first of the loops, taking care not to allow the other three loops to slip off until purled and knitted, each separately as described. We call special attention to this here, hecause afterioards, in same row, the 4 loops are repeatedly slipped off as 1 atitch, and not knitted until crossed. The manner of crossing in this case is to pass the left haud needle into the first 4 stitches from left to right, then pass these over the last 4 towards the left, and knit as described.

1 oz , allk No. 300 makes 1 yd .28 inches ahove pattern.
1 oz. silk No. 500 makes 2 yds. 34 inches ahove pattern.

## RULE 52.

## LACE EDGING. (Fig. 52.)

Cast on 26 stitches, knit across plain. 1st row, k 2, tto, k 1, s 1, n, pass s over, $k 1$, tto, $k 1$, tto, $k 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{p} 1, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1, \mathrm{~s}$ and $\mathrm{b}, \mathrm{p} 1, \mathrm{n}, \mathrm{k} 1$, tto, k 1 , tto twice, k 1 , tto twice, $k 1$. - 2d row, k $2, \mathrm{p} 1, k 2, \mathrm{p} 1, \mathrm{k} 1$, $\mathrm{p} 3, \mathrm{k} 1, \mathrm{p} 2, \mathrm{k} 1, \mathrm{p} 2, \mathrm{k} 1, \mathrm{p} 3, \mathrm{k} 8$.-3d row, k 2 , tto, $\mathrm{k} 1,81, \mathrm{n}$, pass 8 over, k 1 , tto, k 1 , tto, k 1 , tto, $s$ and $\mathrm{h}, \mathrm{p} 1, \mathrm{n}, \mathrm{p} 1,8$ and $\mathrm{b}, \mathrm{p} 1, \mathrm{n}$, tto, k 1 , tto, k 7. - 4th row, cast off $4, \mathrm{k} 2, \mathrm{p} 4, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k}$ 1, p 1, k 1, p 4, k 8.-5th row, k 2, tto, k 1, \& 1, n , pass s over, $k 1$, tto, $k 1$, tto, $k 3$, to $, ~ s 1, n$, pass s over, $\mathrm{p} 1, \mathrm{~s} 1, \mathrm{n}$, pass \& over, tto, $\mathrm{k} 3, \mathrm{tto}, \mathrm{k} 1$, to twice, $k \mathrm{I}$, tto twice, k 1 . - 6 th row, $k 2, \mathrm{pI}$, $\mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 1, \mathrm{p} 6, \mathrm{k} 1, \mathrm{p} 6, \mathrm{k} 8$. - 7th row, k 2, tto,


FIG. 52. $\mathrm{k} 1, \mathrm{~s} 1, \mathrm{n}$, pass a over, k 1 , tto, k 1 , tto, k 5 , tto, s $1, \mathrm{n}$, pars \& over, $\mathrm{tto}, \mathrm{k}$ b, $\mathrm{tto}, \mathrm{k} 7$. - 8 th row, east off $4, k 2, p 15, k 8$. Repeat. I oz. silk No. 300 makes 2 yds .9 inches above pattern. 1 oz. ailk No. 500 makes 3 yds. 33 inches above pattorn.

## RULE 53.

## LACE EDGKNG. (FIg. 53.)

Cast on 15 stitches, knit across ptain. Ist row, k 2 , tto, k 1, , $1, n$, pass s over, k 1, to , k 4, tho twice, $\mathrm{n}, \mathrm{k} 2$. 2d row, tto, p 2 together, k 2, p 1, k 11.


FIG. 63.
k 4, to twice, $n$, tto twice, $k 3$. 3 d row, $k 2$, tto, k 1, \& $1, \mathrm{n}$, pass s over, k 1 ; tto, $k 2, \mathrm{n}$, to twice, k 2 , to twlec, k 3 . 4th row, tto, p 2 together, k 2, p 1, n, k 1, p 1, k $10 .-5$ th row, $k 2$, tto, k 1 , s $1, n$, pass s over, k 1 , $\mathrm{tto}_{\mathrm{j}} \mathrm{k} 2, \mathrm{n}$, tho twice, $\mathrm{n}, \mathrm{k} 2$, to twice, k 3 . - 6th row, tto, p 2 together, n , $\mathrm{p} 1, \mathrm{k} 2 \mathrm{n}, \mathrm{p} 1, \mathrm{n}, \mathrm{k} 8$. ——7th row, k 2, tto, $k 1$, \& $1, n$, pass $s$ over, $k 1, t i o$, $k 3$, to twice, $n$, $\mathrm{n}_{1}$ to twice, k 3.- Bth row, tho, p 2 together, $\mathrm{n}, \mathrm{p} 1, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{n}, \mathrm{k} 8$. - 9 th row, k 2, tto, k $1,81, \mathrm{n}$, pass $s$ over, Is 1 , tto, 1Oth row, tto, p 2 together, $n$, p $1, \mathrm{n}, \mathrm{p} 1, \mathrm{n}$, k9.-11th row, k 2, tto, k $1,81, \mathrm{n}$, pass \& over, k 1 , tto, k 5 , to twice, $\mathrm{n}, \mathrm{k} 2$. - 12 th row, tho, p 2 together, $\mathrm{n}, \mathrm{p} 1, \mathrm{n}, \mathrm{k} 10$. Repeat.

1 oz s silk No. 300 makes 3 yds. above pattern.
1 oz. silk No 500 makes 5 yds. 7 inches above pattern.

## RULE 54.

EACE FDGING. (Fig, 54.)
Oast on 8 s6itches, knit across plain. 1st row, \& $1, k 1$, to twice, $\mathrm{p} \mathrm{n}, \mathrm{k}$, to thrlee, $k 2$. - 2d row, $k 2, k$ first loop, $p$ second


FIG. 54. loop, $k$ third loop, $k 2$, tho twlec, $p$ n, k 2 . - 3d row, s $1, k 1$, tto twice, p n, k 7. - 4 th row, k 7, tho twice, $\mathrm{p} \mathrm{n}_{1}$ k $2-5 \mathrm{th}$ row, s 1 , k 1 , tto twice, $\mathrm{p} \mathrm{n}, \mathrm{k} 7$. - Eth row, east off $3, \mathrm{k} 3$, tto twice, p n, k 2. Repeat.
1 oz. silk No. 300 makes 4 yds. 19 tnehcs above pattern.
1 oz. silk No. 500 makes 7 yds. 32 inches above pattern.

## RULE 55.

## LACE EDGING. (Fig. 55.)



FIG. 55.

Cast on 10 stitches, knitacross plain. 1st row, k 3 , tto, n , to twice, n , tho twice, $\mathrm{n}, \mathrm{k} 1$. - 2 d row, tto, $\mathrm{k} 3, \mathrm{p} 1, \mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 2, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. - 3 d row, k 3, tho, $\mathrm{n}, \mathrm{k} 8$. - 4 th row, cast off $3, \mathrm{k}$ 6, tto, n, k 1. Repeat.
1 oz . silk No. 300 makes 4 yds. 19 inches above pattern.
1 oz. silk No. 500 makes 7 yds, 32 inchea above pattern.

## RULE 56.

## LACE EDGING. (Fig. 56.)

Cast on 21 stitches, knit across plain. Ist row, s 1, k 2, tto, n, k 10, tto, n, to, n , tto, n . -2 d row, tto, $\mathrm{k} 6, \mathrm{p} 10, \mathrm{k} \mathrm{I}$, tto, $\mathrm{n}, \mathrm{k} 2$. - 3d row, $81, \mathrm{k} 2, \mathrm{tto}, \mathrm{n}$, k 1, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, n, tto, $\mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} \mathrm{I}$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n} .-4 \mathrm{th}$ row, tto, k $7, \mathrm{p} \mathrm{10,k} \mathrm{l}$, tto, $\mathrm{n}, \mathrm{k} 2$. - 5 th row, $61, \mathrm{k} 2$, tto, $\mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} \mathrm{4}, \mathrm{tto}, \mathrm{n} ,\mathrm{k} \mathrm{1}, \mathrm{tto} \mathrm{n},, \mathrm{k} 2, \mathrm{tto}, \mathrm{n}, \mathrm{tto}_{3} \mathrm{n}$. ——e 6th row, tto, $\mathrm{k} 8, \mathrm{p} 10, k 1$, tto, $\mathrm{n}, \mathrm{k} 2$,- 7 th row, \& $1, \mathrm{k} 2$, too, $\mathrm{n}, \mathrm{k} 1$, tto, n, tto, n , tto, n , tto, $\mathrm{n}, \mathrm{k} 1$, $\mathrm{tto}, \mathrm{n}, \mathrm{k} 3, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}$. - 8 th row, tto, k 9 , p 10, k 1, tto, n, k 2, Oth row, s 1, k 2, tto, $\mathrm{n}, \mathrm{k} 10$, tto, $\mathrm{n}, \mathrm{k} 4, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}$. - 10 th row, tto, $\mathbf{k} 21$, tto, $\mathbf{n}, \mathrm{k} 2$. - 11th row, $61, \mathrm{k} 2$, tto, $\mathrm{n}, \mathrm{p} 10, \mathrm{tto}, \mathrm{n}, \mathrm{k} 5, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}$. - 12 th row, tto, k 22, tto, n, k 2. - 13 th row, s 1, k 2, tto,


FIG. 56. $\mathrm{n}, \mathrm{p} 10, \mathrm{tto}, \mathrm{n}, \mathrm{k} 6, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n} .-14 \mathrm{th}$ row, east off 6, k 16, too, $\mathrm{n}, \mathrm{k} 2$. Repeat.

1 oz. silk No, 300 makes 1 yd. 28 inches above pattern.
1 oz . silk No. 500 makes 2 yds , 3 i inches above patterm.

## RULE 57.

LACE EDGING. (Fig. 57.)
Cast on 22 stitches, knit across plain. 1st row, k 3 , tto, $\mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 2$, to k 1, tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k}$ 2, tto twice, n , tho twice, n . - 2d row, k 2, p 1, $k 2, \mathrm{p} 1, \mathrm{n}, \mathrm{k} 1$, tto, $81, \mathrm{n}, \mathrm{pasi}$ \& over, tto, k 3 , tto, $\mathrm{n}, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k}$. - 8 d row, k 3, too, n , k 1, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}, \mathrm{k} 6 .-$ 4 th row, cast off $2, k 5$, tto, $k 3$, tto, в $1, n$, pase a over, tto, k 3, tto, $\mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 1$. Repeat.

1 oz. silk No. 300 makes 2 yds. 9 fnches above pattern.

1 oz . silk No. 500 makes 3 yds, 33 inches above pattern.


FiG. 57.

## RULE 58.

LACE EDGING. (Fig. os.)
Cast an 11 stitches, knit aeross plain. 1st row $, \mathrm{k} 3, \mathrm{tto}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} \mathrm{l}, \mathrm{tto}, \mathrm{s}$ and b , $k 1$, to twice, $k 1$, to twice, $k$ 1. - $2 d$ row, $\mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 3$. -3 d row, $k 3$, to,$s$ and $b, k 1$, tto, B and $\mathrm{b}, \mathrm{k} 7$. 4 th row, cast off $4, \mathrm{k} 3, \mathrm{p} 1, \mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 3$. Repeat.

1 oz. silk No. 300 makes 3 yds. 14 inches above pattern,

1 oz. sillk No. 500 makes 5 yds, 34 inches above pattern.


FIG. 68,

## RULE 59.

## LACE EDDGING. (Fig. 59.)

Cast on 28 stitches, knit across plain. 1st row, $81, \mathrm{k} 1$, tho, $\mathrm{k} 1,81, \mathrm{n}$, pass 8


FIG. 59. over, k 1, tto, k 2 , tto, n , tto, n , tto, k 9 . $2 d$ and every alternate row, $s 1$, knit the rest plain. - 3d row, \& $1, k 1$, tto, k 1, \& $1, n$, pass 8 over, k 1 , tto, k 3 , too, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 9$. - 5 th row, s 1 , k 1 , tto, k 1, s $1, \mathrm{n}$, pase \& over, k 1 , tto, $\mathrm{k} 4, \mathrm{tto}, \mathrm{n}$, tto, n, tto, k 9 .7 th row, \& $1, \mathrm{k} 1$, tto, k $1,81, \mathrm{n}$, pass \& over, k 1 , tto, k $\overline{5}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 9 .-9 \mathrm{th}$ row, в $1, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 1$, , $1, \mathrm{n}$, pass в over, k 1 , tto, k 6, tto, n, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 9 .-11$ th row, \& $1, \mathrm{k} 1$, tto, $\mathrm{k} 1, \mathrm{~s} 1$, n , pass a over, k 1 , tto, k 7 , tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, $\mathrm{k} 9 .-13 \mathrm{th}$ row, \& 1, k 1, tto, k 1 , \& $1, \mathrm{n}$, pass 8 over, k 1 , tto, k 8, tho, n , tto, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 9 .-15 \mathrm{th}$ row, a $1, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 1, \mathrm{~s} 1, \mathrm{n}$, pass, 8 over, $\mathrm{k} 1, \mathrm{tto}, \mathrm{k} 9$, too, n , to, n , tto, k $9 .-16$ th row, cast off $8, \mathrm{k} 21$. Repeat.

1 oz . silk, No. 300 makes 1 yd . 28 inches above pattern.
1 oz . silk No. 500 makes 2 yda. 34 inches above pattern.

## RULE 60.

## LACE EDGING. (Fig. 60.)

Cast on 19 stitches, kniti across plain. 1st row, $81, \mathrm{k} 1$, to twics, $\mathrm{p} \mathrm{n}, \mathrm{k} 1$, to $\mathrm{k} 1, \mathrm{a} 1, \mathrm{n}, \mathrm{pass}$ s over, $\mathrm{k} 1, \mathrm{tto}, \mathrm{k} 1$, tho twice, $\mathrm{p} \mathrm{n}, \mathrm{k} 1, \mathrm{t}$ to twice, $\mathrm{n}, \mathrm{t}$ to twice, $\mathrm{n}, \mathrm{k} 1$.


FIG. 60. -2d row, k 3, p 1, k 2, p 1, k 1 , tho twice, p $\mathrm{n}, \mathrm{k}$ T, tto twice, p n, k 2 - -3 d row, a 1, k 1, tto twice, p n, $\mathrm{k} 1, \mathrm{tto}, \mathrm{k} 1, \mathrm{~B} 1, \mathrm{n}$, pass s over, k 1, tto, k 1 , to twice, $\mathrm{p} \mathrm{n}, \mathrm{k} 3$, to twice, n , tto twice, $\mathrm{n}, \mathrm{k} 1$. - 4 th row, k $3, \mathrm{p} 1, \mathrm{k} 2, \mathrm{p} 1$, k 3 , tho twice, $\mathrm{pm}, \mathrm{k} 7$, to twice, $\mathrm{p} \mathrm{n}, \mathrm{k} 2$.
5 th row, a 1, k 1, ttotwice, p n, k 1, tto, k 1, s $1, \mathrm{r}$, pass в over, k 1 , tto, k 1 , tto twice, $\mathrm{p} \mathrm{n}, \mathrm{k}$ 5, tho twice, n , too twice, $\mathrm{n}, \mathrm{k}$ 1. - Bth row, $\mathrm{k} 3, \mathrm{p} 1, \mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 5$, the twice, $\mathrm{p} \mathrm{n}, \mathrm{k} 7$, tho twice, p n, k 2 . $\qquad$ 7 th row, 81 , k 1 , tto twice, $\mathrm{p} \mathrm{n}, \mathrm{k} 1$, too, $\mathrm{k} 1, \mathrm{~s} 1, \mathrm{n}$, pass s over, k 1, tto, k 1 , tto twice, p n, k 7, tto twice, n , tho twice, $\mathrm{n}, \mathrm{k} 1$. -8th row, k $3, \mathrm{p} 1$, k $2, \mathrm{p} 1$, k 7 , tto twice,
 n, pase over, k 1, tto, k 1 , to twice, $\mathrm{p} \mathrm{n}, \mathrm{k} 9$, tto twice, n , to twice, $\mathrm{n}, \mathrm{k} 1$. 1Oth row, cast off $10, \mathrm{k} 5$, to twice, $\mathrm{p} \mathrm{n}, \mathrm{k} 7$, to twice, $\mathrm{p} \mathrm{n}, \mathrm{k} 2$. Repeat.
1 oz. silk No. 300 makes 1 yd. 28 inches above pattern.
10 z, silk Noo. 600 makes 2 yds. 34 inches above pattern.

## RULE 6 I.

## LACE EDGING. (Fig. 61.)

Cast on 18 stitches, knit across plain. 1st row, $\mathrm{k} 12, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 8$. - 2d row, k 10, to, $\mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 4$. - 3 d row, k $13, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 3 .-4$ th row, $k$ 12, tto, $\mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 3$ - 5 th row, $k$ 14, tto, $\mathrm{n}, \mathrm{k} 1$, tto, k 3 . - 8 th row, k 14, tto, n, k 1, tto, n, k 2. - 7 th row, k 15 , tho, $\mathrm{n}, \mathrm{k} 1$, tto, k 3 . - 8 th row, $k 16$, to, $\mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 1$. - 9 th row, $k 22$. - 10 th row, $k 1, n, k 1$, tto, $\mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 13$. - 11 th row, k 3 , tto, n , $\mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{k} 13$. - 12 th row, $\mathrm{k} 1, \mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{k} 12$. - 13 th row, k 4 , tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{k} 11$. - 14 th row, $\mathrm{k} 1, \mathrm{n}$, $\mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{k} 11$. - 15 th row,


FIG. 61. k 5, tto, $\mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 9 .-16$ th row, k $1, \mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{k} 10$. 17 th row, k 6, tto, $n, k 1$, tto, $n, k 7$. 18 th row, $k 18$. Repeat.

1 oz. silk No. 300 makes 3 yds. 14 inches above pattern.
1 oz. silk No. 500 makes 5 yds. 34 inches above pattern.

## RULE 62.

## L.ACE INSERTION. (Fig. 62.)

Cast on 13 stitches, kisit across plain. Ist row, k 1, tto, $\mathrm{n}, \mathrm{k} 3$, tto, $\mathrm{n}, \mathrm{k}$ 3 , tto, n. $-2 \mathrm{~d}, 4 \mathrm{th}$ and 6th rows, k $3, p 7, k 3$ - 3 d row, k 1, to, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}$, to, k 1 , tto, $\mathrm{n}, \mathrm{k} 2$, tto, n. 5 th row, $k 1$, tto, $n, \mathrm{n}$, tto, k 3, tto, $\mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}-7 \mathrm{th}$ row, k 1, tto, в $1, \mathrm{n}$, pass a over, to, k $5, \mathrm{tto}, \mathrm{n}$, tto, $\mathrm{n} .-8 \mathrm{th}$ row, same as 2d. Repeat.


- FIG. 62.

1 oz. silk No. 300 makes 4 yds. 19 inches above psttern.
1 oz . silk No. 500 makes 7 yds. 32 inches above pattern.

## RULE 63.

## LACE EDGING. (F4g. 63)

Cast on 9 stitches, knit across plain. Ist row, k 3, n, tto, n, tto, k 1 , to, $k$ 1. -2 d and every aiternate row, knit plain. - 3d row, k2, n , tto, n , tto, k 3 , tto, k 1 , 5 th row, k $1, \mathrm{n}$, tto, n , tto, k $5, \mathrm{tto}, \mathrm{k}$ 1.- 7 th row, k , tto, n, tto, $\mathrm{n}, \mathrm{E} 1, \mathrm{n}$, tto, $\mathrm{n} .-9 \mathrm{th}$ row, k 4 , tto, $n$, tto, \& 3 together, tto, n. - 11 th row, k 5 , tto, k


FIG. 68.

3 together, tto, $n_{+}-12$ th row, knit plain. Repeat.
1 oz . silk No. 300 makes 4 yds. 19 Inches above pattern.
1 oz . sllk No. 500 makes $7 \mathrm{yds}, 32$ inches above pattern.

## RULE 64.

## LAGE EDGING. (Fig. 64.)

Cast on 17 stitches, knit across plain. 1st row, k 2, tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1, \mathrm{~s}$ and b , tto, k 3 , to twiee, n , to twice, k 2. -2d row, k 3, p $1, k 2$, p $1, k 8$, p 5, k 5 - 3d row, k 2, tto, n, k 1 , tto, $\mathrm{n}, \mathrm{k} 1,8$ and b , tto, k 10 . - 4 th row, $k 2$, tto twiee, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}$, to twice, $\mathrm{n}, \mathrm{k} 2, \mathrm{p} 3, \mathrm{k} 6 .-5$ th row, k 2 , tto, $\mathrm{n}, \mathrm{k} 2$, tto, k 3 together, too, $\mathrm{k} 4, \mathrm{p} 1, \mathrm{k}$ $4, \mathrm{p} 1, \mathrm{k} 2$.——th row, k 12, p 3, k 0 . -7th row, k 2 , tto, $\mathrm{n}, \mathrm{n}$, tto, k 3 , tto, n, k 2, tto twice, s $1, k 3$ together, pasa a over, tho twice, $\mathrm{n}, \mathrm{n} .-8$ th
FIG. 64. row, k 3, p 1, k 2, p 1, k 3, p 5, k 5. 9 th row, k 2, tto, $\mathrm{n}, \mathrm{k} 1$, tto $, \mathrm{b}, \mathrm{k} 1, \mathrm{~s}$ and b , tto, k 10 . - 10 th row, cast off 3 , $\mathrm{k} 6, \mathrm{p} 1$, tto, $\mathrm{n}, \mathrm{p} 1, \mathrm{k} 6$. Repeat.

1 oz , silk No. 300 makes 2 yds. 9 inches above pattern.
1 oz. silk No. 500 makes 3 yds. 33 inches above pattern.

## RULE 65.

## LACE INSERTION. ( Fig . 65.)

Cast on 15 stitches, knit across plain. Ist row, k 2, tto, $\mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 1$, $s$ and $\mathrm{b}, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}$, too $\mathrm{k} 2 .-2 \mathrm{~d}$, 4 th, 6 th and 8 th rews, k $3, \mathrm{p} 3$, k 3, p 3, k 3. - 3d row, k 2, to $\mathrm{n}, \mathrm{k} 1$, tto $^{2} \mathrm{n}, \mathrm{k} 1$, B and ${ }^{\prime} \mathrm{b}, \mathrm{tto}, \mathrm{k} 1$, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 2$. - 5th row, k 2, to, $\mathrm{n}, \mathrm{k} 2$, tto, k 3 together, tto, k 2, $\mathrm{n}_{\text {, }}$ tto, k 2.-7th row, k 2, tto, n , n , tto, k 3, tto, $\mathrm{n}, \mathrm{n}$, tto, k 2 . 9th row, k 2, tto, n, k 1, tto, n, k 1, a and b, tto, $\mathrm{k} 1, \mathrm{n}$, tto, k 2 . 10th row, Bame as 2d. Repeat. 1 oz. silk No. 300 makes 3 yds. 14 inches above pattern. 1 oz . silk No, 500 makes 5 yds 34 fnches above pattern.

## RULE 66.

## LAOE EDGING. (Fig. 66.)

Cast on 5 stitches, knit across plain. 1st row, k 1, tto, k 2 together, to


FIG. 60. pattern. twice, k 2 . -2 d row, $\mathrm{k} 2, \mathrm{k} 1$ loop, p 1 loop, k 8. - 3d row, k 1 , tto, k 2 together, k 4-4 4th row, cast off 2 , k 4. Repeat.

1 oz. silk No. 300 makes 7 yds. 35 inches above pattern.

1 oz , silk No. 500 makes 13 yds .33 inches above

## RULE 67.

## LACE DDGING. (Fig. 67.)

Cast on 8 stitches, knit across piain. 1st row, tto, n, k 3, tto, n, k 1. - 2 d row, \& 1, k 2, too, n , \& 1 , tto, k 2 - 3 d row, tto, $\mathrm{n}, \mathrm{k} 4$, tto, $\mathrm{n}, \mathrm{k} 1$. - 4 th row, \& 1, k 2, tto, $\mathrm{n}, \mathrm{k} 2, \mathrm{tto}, \mathrm{k} 2$. -5 th row, tto, $\mathrm{n}, \mathrm{k} 2, \mathrm{tto}, \mathrm{n}$, $\mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. - Gth row, $\mathrm{s} 1, \mathrm{k} 2, \mathrm{tto}, \mathrm{n}, \mathrm{on}$ tto work 1 k and $1 \mathrm{p}, \mathrm{m}, \mathrm{tto}, \mathrm{k} 2 .-7 \mathrm{th}$ row, tto, n, k 6, tto, n, k 1. - Bth row, $81, \mathrm{k} 2$, to, $\mathrm{n}, \mathrm{k} 2, \mathrm{tto}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 1$ - 1 th row, tto, n , k 2 , on too work 1 p and $1 \mathrm{k}, \mathrm{n}, \mathrm{k} 2, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$.
 10th row, $\mathrm{s} 1, \mathrm{k} 2,-\mathrm{tto}, \mathrm{n}, \mathrm{k} 2, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. 11 th row, tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{n}$, $\mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. - 12 th row, $\mathrm{s} 1, \mathrm{k} 2, \mathrm{tto}, \mathrm{n}$, on to work 1 k and $1 \mathrm{p}, \mathrm{k} 1$, tto, n , k 1 . - 13 th row, to, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}, \mathrm{n}, \mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$.- 14 th row, \& $1, \mathrm{k} 2$, too, $\mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 1$. 15 th row, tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}, \mathrm{k} 1$, to $, \mathrm{n}, \mathrm{k} 1 .-16$ th row, ह 1, k 2, tto, $\mathrm{n}, \mathrm{t}$ to, $\mathrm{n}, \mathrm{k} 1$. Repeat.

1 oz. silk No. 300 makes 4 yds. 29 inches above pattern.
1 oz, silk No. 500 makes 8 yds. 14 fncbes above pattern.

## RULE 68.

## I.ACE EDGING. (Fig. 68.)

Cast on 14 stitches, knit across plain. 18t row, \& $1, \mathrm{k}, \mathrm{I}$, too, B and $\mathrm{b}, \mathrm{k} 2, \mathrm{tto}, \mathrm{n}$, tto, $n$, tto, $n$, tto, $k 2$.-2d and every alternate row, knit plain till tbers are 3 left, then tto, $s$ and $b, k 1$. - 3 d row, $81, k 1$, tto, $s$ and $\mathrm{b}_{1} \mathrm{k} \mathrm{s}, \mathrm{tto}, \mathrm{n}$, toto, n, tto, n, tto, k 2 . 5th row, \& $1, k 1$, tto, 8 and b, k 4, tto, n, tto, n , tto, n , tto, k $2 .-7$ th row, $\mathrm{s} 1, \mathrm{k} 1$, tto, s and $\mathrm{b}, \mathrm{k} 5$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 2 .-$ - Oth row, $\mathrm{s} 1, \mathrm{k} 1$, tto, s and $\mathrm{b}, \mathrm{ks} 6$, tto, n , tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, k 2. - 11 th row, a 1, kc 1 , too, s and $\mathrm{b}, \mathrm{k} 7$, tho, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 2$ - 13 th row, s $1, \mathrm{k} 1$, tto, 8 and $b, k 3$, tto, $n, k 3$, tto, $n$, tto, $n$, tto, $n$, tto, k 2 . 15 th row, $1, \mathrm{k} 1$, tto, s and $\mathrm{b}, \mathrm{k} 2$, $\mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{lk} 3, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 2$. 17 th row, $s 1$, k 1 , tto, 8 and $b, k 1$, tto, n , tto,


FIG. 68. $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 3, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, k 2 .- 19 th row, $\mathrm{B} \mathrm{l}, \mathrm{k} 1, \mathrm{tto}, \mathrm{B}$ and $\mathrm{b}, \mathrm{k} 2$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 2, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$.-21st row, $\mathrm{s}, \mathrm{k} 1, \mathrm{tto}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 3$, tto, $\mathrm{n}, \mathrm{k} 2, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{k} 1$.——23d row, в $1, \mathrm{k} 1$, tto, s and $\mathrm{b}, \mathrm{k} 6, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1,-25 \mathrm{th}$ row, $s 1, \mathrm{k} 1$, tto, s and b , $\mathrm{k} 5, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}$, tho, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. -27 th row, \& $1, k \mathrm{k}$, tto, s and $\mathrm{b}, \mathrm{k} 4, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$.-2 29th row, $\mathrm{B} 1, \mathrm{k} 1, \mathrm{tto}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 3, \mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, n , tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$.- 31st row, a $1, \mathrm{k} 1$, tto, s and $\mathrm{b}, \mathrm{k} 2, \mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, n , tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$.- 33 d row, $\mathrm{s} 1, \mathrm{k} 1, \mathrm{tto}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 1, \mathrm{n}$, tto, n , tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{k} 1$. 35 th row, $\mathrm{s} 1, \mathrm{k} 1$, tto, s and $\mathrm{b}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. Repeat.

1 oz. silk No. 300 makes 2 yde. 9 incbes above pattern.
1 oz. silk No. 500 makes 3 ydu. 33 inches above pattern.

## RULE 69. <br> LACE DDGING. (Fig. 69.)

Cant on 10 stitches, Anit across plain. Ist row, s $1, \mathrm{k} 1$, tto, n, to, n, to thrice, n , tho twice, p 2 together. - 2 d row, tho twice, p 2 together, $\mathrm{k} 2, \mathrm{p} 1$, in next loop


FIG. 69. k 1 and $\mathrm{p} 14, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 2$. -3d row, s $1, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 4$, to to twice, p 2 together. - 4 th row, tho twice, $p 2$ together, k $5, \mathrm{p} 1, \mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 2$. 5 th row, $\mathrm{g} 1, \mathrm{k} 1$, tto, n , k 2 , toto, $\mathrm{n}, \mathrm{k} 3$, to to twice, p 2 together. 6th row, to twice, p 2 together, $\mathrm{k} 4, \mathrm{p} 1, \mathrm{k} 3, \mathrm{p} 1, \mathrm{k} 2$.- 7 throw, B $1, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{k} 3$, tto, $\mathrm{n}, \mathrm{k} 2$, tto twice, p 2 together. - 8 th row, to twice, p 2
 twice, p 2 together. - 10 th row, to twice, p 2 together, $\mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 5, \mathrm{p} 1, \mathrm{k} 2$. 11th row, $B 1, k 1$, tho, $\mathrm{n}, \mathrm{k} 5$, tto, n , tto twice, p 2 together. 12 th row, cast off 3 stitches, place the stitch remaining on the right-hand needle on the left-hand needile, then to twice, p 2 together, $\mathrm{k} 5, \mathrm{p} 1, \mathrm{k} 2$. Repeat.
1 oz . silk No. 300 makes 4 yds .2 inchea above pattern.
1 oz . silk No. 500 makes 7 yds. 4 inches above pattern.

## RULE 70.

## LACE EDGING. (Fig. 70.)

Cast on 13 stilches, knit across plain. Ist row, k 2, to twice, p 2 together, k 1 ,


FIG. 70. tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, k 2 .-2d row, k 10 , tto twice, p 2 together, k 2 . - 3 d row, k 2 , tho twice, p 2 together, $\mathrm{k} 2, \mathrm{tto}, \mathrm{n}, \mathrm{t}$ to, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 2$. - 4 th row, k 11, to twice, p 2 together, k 2 . - 5 th row, $k 2$, too twice, p 2 together, $k 3$, tto, n, tto, n, tto, n, tto, k 2 - 8 th row, k 12, tto twice, p 2 together, $\mathrm{k} 2,-7$ th row, k 2 , tto twice, p 2 together, k 4, tto, n, tto, n, tto, n , tto, $k 2$. - 8th row, k 13, tho twice, p 2 together, $k 2$. - $\operatorname{th}$ row, $k$ 2, to twiee, p 2 together, k 5, tto, n , tto, n , tto, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 2$. - 10 th row, k 14, tho twice, p 2 together, k 2 . - 11 th row, k 2 , to twiee, p 2 together, k 6, tto, n , tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 2 .-12$ th row, k 10 , tto twice, p 2 together, k 2 . - 13 th row, k 2 , tto twice, p 2 together, $\mathrm{k} 7, \mathrm{t}$ to, n , $\mathrm{tto}, \mathrm{n}$, tto, n, tto, k $2-14 \mathrm{th}$ row, k 16 , to twice, p 2 together, k 2 . 15 th row, k 2 , tho twice, p 2 together, k 16 . - 16th row, cast off 7 stitches, $k 8$, tho twice, p 2 together, k 2 . Repeat.

1 oz . ailk No. 300 makes 2 yds, 23 inches above pattern.
1 oz. silk No. 500 makes 4 yds . 21 inches above pattern.
To knit 1 and purl 1 in same loop, may seem difficult. It is easy, however. Firat to k 1, draw the thread through, but do not sllp off the loop from needle until you have brought the thread forward and parled 1, thus mating two new
stit stitches on the old loop.

## RULE 7.

## LAOE EDGING. (Fig. 71.)

Cast on 14 stitches, knit across plain. 1st row, k 4, tto, $n, k 2$, to twice, $n, k$ 1 , to twice, $\mathrm{n}, \mathrm{k} 1$. - 2 d row, $\mathrm{k} 3, \mathrm{p} 1, \mathrm{k} 3, \mathrm{p} 1, \mathrm{k}$. - - 3 d row, k 4, tto, n , k $10 .-4$ th and 8 th rows, knit plain. - 5th row, k 4, tto, $\mathrm{n}, \mathrm{k} 1$, tto twice, $\mathrm{n}, \mathrm{k} 1$, tto twice, $\mathrm{n}, \mathrm{k} 1$, tto twice, $\mathrm{n}, \mathrm{k} 1$. Bth row, k $3, \mathrm{p} 1, \mathrm{k} 3, \mathrm{p} 1$, k 3 , pl,k 7.-7th row, k 4, tto, n, k $13 .-9$ th row, k 4 , tto, $\mathrm{n}, \mathrm{k} 5$, to twice, $\mathrm{n}, \mathrm{k} 1$, to twice, $\mathrm{n}, \mathrm{k} 1, \mathrm{n} . \longrightarrow 1$ Oth row, $\mathrm{k} 4, \mathrm{p}$ $1, \mathrm{k} 3, \mathrm{p} 1, \mathrm{k} 11,-11 \mathrm{th}$ row, k 4, tto, $\mathrm{n}, \mathrm{k} 12$, n. -12 th


FIG. 71. row, cast off 5 stitches and knit 18 plain. Repeat.
1 oz. silk No. 300 makes 2 yds. 35 inches above pattern.
1 oz , silk No. $500 \mathrm{makes} 5 \mathrm{yds}, 6$ inches above pattern.

## RULE 72.

## LACE EDGGING. (Fig. 72.)

Oast on 16 stitches, knit across platin. 1st row, $81, \mathrm{k} 2, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$, to twlce, n , k 8 .-2d row, \& 1 , E 8 , k 1 loop, p 1 loop, k 3 , tto, n, k $1 .-3$ d row, $\mathrm{B} 1, \mathrm{k} 2$, tto, $\mathrm{n}, \mathrm{k} 7, \mathrm{tto}, \mathrm{n}, \mathrm{k} 3$. -4 th row, $\mathrm{B} 1, \mathrm{k} 13$, tto, $\mathrm{n}, \mathrm{k} \mathrm{I}$. - 5 th row, $\operatorname{si}, \mathrm{k} 2$, tto, $\mathrm{n}, \mathrm{k} 1$, tto twice, n , tto twice, $\mathrm{n}, \mathrm{k} 1$, tto, n , tto, $\mathrm{n}, \mathrm{k} 2$. -6th row, 日1, k 7, k 1 loop, p 1 loop, k 1, k 1 loop, p 1 loop, k 3, tto, n, k 1. - 7 th row, \& 1, k 2, tto, $\mathrm{n}, \mathrm{k} 9$, to $\mathrm{t}, \mathrm{n}, \mathrm{k} 3$


FIG. 72. 8th row, s 1, k 15, tto, $\mathrm{n}, \mathrm{k} 1$. - - $\operatorname{th}$ row, $\mathrm{s} 1, \mathrm{k} 2$, tto, $\mathrm{n}, \mathrm{k} 1$, to twice, n, too twice, n , tto twice, $\mathrm{n}, \mathrm{k} 7$. - 10 th row, B $1, \mathrm{k} 7, \mathrm{k} 1$ loop, p 1 loop, k 1 , k 1 loop, p 1 loop, k $1, \mathrm{k} 1$ loop, p 1 loop, $\mathrm{k} 3, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. 11 th row, s $1, \mathrm{k} 2$, tto, $\mathrm{n}, \mathrm{k} 17$. - 12 th row, B 1 , cast off $6, \mathrm{k} 12, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. Repeat.

1 oz. silk No. 300 makes 2 yds. 23 inches above pattern.
1 oz . silk No. 500 makes 4 yds .21 inches above pattern.

## RULE 73

LACE EDGING. (Fig. 73.)
Cast on 3 stitches, knit across plain. Ist row, k 1, to twice, k $2-2 \mathrm{l}$ row, k 2, k 1 loop, p 1 loop, k 1 . -3 d row, k 5. - 4 th row, cast off $2, \mathrm{k} 2$. Repeat.

1 oz. silk No. 300 makee $121 / 2$ yds. above pattern.
1 oz , silk No. 500 makes 21 yds .25 inches above pattern.


FIG. 73.

## RULE 74.

## LACE EDGING. (Fig. 74.)

Cast on 12 atitches, knit across plain. 1st row, k 2, to twlee, $\mathrm{n}, \mathrm{k} 6, \mathrm{t}$ to twice,


FIG. 74. p 2 together. - 2 d row, to, p 2 together, k 7 , k I loop, p 1 loop, k 2 . - 3 d row, k 11 , tho twice, p 2 together. - 4 th row, to, p 2 together, k 11 . - 5th row, k 2 , tto twice, n , to twice, $\mathrm{n}, \mathrm{k} 5$, tto twlee, p 2 together. - 6th row, tto, p 2 together, k $6, \mathrm{k} 1$ loop, p 1 loop, k I, k 1 loop, p 1 loop, k 2 . - 7 th row, k 13 , to twice, p 2 to-gether.-8th row, tto, p 2 together, k 13 .9th row, k 2 , tto twice, n , to twice, n , tho twice, $\mathrm{n}, \mathrm{k} 5$, to twice, p 2 together. - 10 th row, tto, p 2 together, $\mathrm{k} 6, \mathrm{k} 1$ loop, p 1 loop, $\mathrm{k} 1, \mathrm{k} 1$ loop, p 1 loop, $\mathrm{k} 1, \mathrm{k} 1$ loop, p 1 loop, k 2 . - 11 th row, k 11 , take 11th back on left-hand needle and slip 6 stitches over that atitch, to twlee, p 2 together. - 12 th row, tto, p 2 together, k 10 . Repeat.
1 oz . ailk No. 300 makes 4 yds , 19 inches above pattern.
1 oz . silk No. 500 makes 7 yds. 32 inches above pattern.
RULE 75.
LACE EDGING. (Fig. 75.)
Cast on 9 stitches, Knit a cross plain. 1st row, s 1, k 2, tho, $\mathrm{n}, \mathrm{k} 1$, tto twice, n , kl-2d row, k $2, k 1$ loop, p 1 loop, k 3, tto, $\mathrm{n}, \mathrm{k}$ 1. - 3 d row, B 1, k 2 , tto, n, \& 5 . - 4 th row, k 7, tto, $\mathrm{n}, \mathrm{k} 1$. - - th row, $\mathrm{a} 1, \mathrm{k} 2$, too, $\mathrm{n}, \mathrm{k} \mathrm{1}$, tto twice, n , tho twice, n . - 6th row, k 1 , k 1 loop, p 1 loop, k 1, k 1 loop, p 1 loop, k 3, to, n , k 1. - 7 th row, s 1, k 2, tto, n, k 7 . - 8th row, east off $3, k 5$, to, $n$, $k 1$. Repeat.

1 oz . silk No. 300 makes 4 yds . 16 inches above pattern.

1 oz, allk No, 500 makes 7 yds. 28 inches aliove pattern.

## RULE 76.

ThACE EDGING. (Flg. 76.)
Cast on 73 stitches, knit across plain. 1st row, p 3, k 8, p 2.-2d row, s and b , tho twice, $\mathrm{p} 8, \mathrm{tto}, \mathrm{s} 1, \mathrm{n}$, pass a over. -


FIG. 76. 3 d row, on first stitch k 1 and p 1 , then $\mathrm{k} 10, \mathrm{p} 1$. - 4th row, B I, k 1, to twice, p 2 together, p 4 , p 2 together, too, k 3 . -5 th row, on first atitch, k 1 and p 1 , then p 3 , $\mathrm{k} 6, \mathrm{p} 3$. - 6 th row, 81 , k 2 , tto twice, p 2 together, $\mathrm{p} 2, \mathrm{p} 2$ together, tho, k 5. - 7 th row, on first stitch $k 1$ and $p 1$, then $p$ $5, \mathrm{k} 4, \mathrm{p} 4$. - 8 th row, s 1 , k 3 , tto twice, p 2 to. gether twice, tto, $k$ 1, n, to twiee, $\mathrm{n}, \mathrm{k} 2$. - 9 th row, s 1, p 2, k 1 loop, p 1 loop, p 3, k 2, p 5 .1Oth row, $\mathrm{BI}, \mathrm{k} 1, \mathrm{n}$, to twice, p 4, tto, n , k 3 , n , - -11 th row, $\mathrm{I}, \mathrm{p} 4, \mathrm{k} 6, \mathrm{p}$ 3.-12th row, $\mathrm{s} 1, \mathrm{n}$, to $\mathrm{twice}, \mathrm{p}$ 6, tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}$. Repeat.

1 oz . silk No. 300 makes 3 yds. 14 inches above pattern.
1 oz . silk No. 600 makes 5 yds. 34 inches above pattern.

## RULE 77.

## LIACE EDGING. (Fig. 77.)

Cast on 12 stitehes, knit across plain. 1st row, $\mathrm{s} 1, \mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}$, k 4. - 2 d and every alternate row, knit plain. -3d row, $\& 1, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 5$. - Sth row, $\mathrm{s} 1, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}$, , 6. - 7 th row, $\mathrm{B} 1, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 7$. - 9 th row, $\mathrm{s} 1, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, k 8 . - 11 th row, s 1 , k 1, tto, n , tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k}$ $9-13$ th row, $\mathrm{s} 1, \mathrm{k} 1$, tto, n, too, n, tto, n , tto, k 10 . - 15 th row, all plain. - 17 th row, \& $1, \mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, n, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}$, is 8 . - 19 th row, $\mathrm{s} 1, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 7$. 21st row, $81, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 6$.


Fic. 77. - 23d row, $81, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{k} 5-25$ th row, $\mathrm{s} 1, \mathrm{n}, \mathrm{tto}, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 4$. - 27 th row, $\mathrm{E} 1, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{m}, \mathrm{k} 3 .-$ 29 th row, $81, n$, tto, $n$, too, $n$, tto, $n$, too, $n, k_{2}$. - 30 th, 31 st and $32 d$ rows, all plain. Repeat.
1 oz . silk No. 300 makes 2 yds. 16 inehes above pattern.
10z, silk No. 500 makes 4 yds, 2 inehes above pattern.

## RULE 78.

## LACE EDGING. (Fig. 78.)

Cast on 19 stitches, knit aeross plain. 1st row, $\mathrm{B} 1, \mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{p} 1, \mathrm{k} 4$, to, n , to, k 1 . - 2 d row, tho, purl acrose. - 3 d row, в $1, \mathrm{k} 1$, tho, $\mathrm{n}, \mathrm{p} 1, \mathrm{n}, \mathrm{k} 2$,
$\mathrm{tto}, \mathrm{n}$, tto, k 3.-4th, 6 th , 8th and 10 th rows, same as 2d. - Sth row, $\mathrm{E} 1, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{p} 1, \mathrm{n}, \mathrm{k} 1$, too, n, tto, k J . 7 th row, $s 1, k 1$, tto, $n, p 1, n$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 7 .-9$ - th row, s $1, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 9$. -11th row, 8 , k 1, tho, n, k 1 , tto, n , tho, k 3 , s and $\mathrm{b}, \mathrm{p} 1, \mathrm{n}$, k3.-12th, $14 \mathrm{th}, 16 \mathrm{th}, 18 \mathrm{th}$


FIG. 78.
13th row, в 1, k 1, to, $\mathrm{n}, \mathrm{k} 2$, too, n , too, k 2 , $s$ and $\mathrm{b}, \mathrm{p} 1, \mathrm{n}, \mathrm{k} 2$. - 15 th row, $\mathrm{s} 1, \mathrm{k} 1$, to, $\mathrm{n}, \mathrm{k} 3$, too, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, s and $\mathrm{b}, \mathrm{p} 1$, n, k 1. - 17 th row, s 1, k 1, to, n, k 4, to, n , too, B and b, p 1, p. - 19 th row, $\mathrm{B} 1, \mathrm{k} 1$, toto, $\mathrm{n}, \mathrm{k} 5, \mathrm{tto}, \mathrm{n}, \mathrm{B} 1, \mathrm{n}$, pass s over. Repeat.
1 oz. silk No. 300 makes 3 yds. 14 inches above pattern.
10 z . silk No. 500 makes 5 yds. 34 inches above pattern.

RULE 79.
LACE EDGING. (Fig. 79.)
Cast on 12 stitches, knit across plain. Ist row, tto, k 2, tto, n, k $8,-2 \mathrm{~d}$


FIG. 79. pattern. 1 oz . silk No. 500 makes 6 yds .11 inches above patterm.

## RULE 80.

LACE EDGING. (FIg. 80.)
Cast on 7 stitcher, Anit across plain. 1st row, $s 1, \mathrm{k} 1$, tto, n, to, k 1, too, k 2 .
 4th row, tto, $\mathrm{n}, \mathrm{p} 6, \mathrm{k} 1$, tto, n . - 5th row, s


FIG. 80. row, s $1, k 1$, tto, $k 3$ together, to, $k 2, \mathrm{n}$, too, $k$ 4. - 3 d row, $\mathrm{tto}, \mathrm{k} 5$, tto, $\mathrm{n}, \mathrm{k} 6$. -4 th row, $81, k 1$, tto, $k 3$ together, tto, n , tto, k 7 . - 5th row, \& $1, k 4$, n, tto, k $7,-6$ th row, \& 1, k 1, tto, $k 3$ together, tto, k 3, tto, $\mathrm{n}, \mathrm{k}$ 2, n. - 7th row, \& $1, \mathrm{k} 1, \mathrm{n}$, too, k $9 .-8$ th row, \& 1, k 1, tto, k 8 together, tto, k 5, tto, k 3 together. Repeat.
1 oz . silk No. 300 makes 3 yds 22 inches above $1, \mathrm{k} 1$, tto, n , fto, $\mathrm{k} 1, \mathrm{tto}, \mathrm{B} 1, \mathrm{n}$, pass 8 over, to to , 1 , tto, k 2.-6th row, tto, $\mathrm{n}, \mathrm{p} 8, \mathrm{k} 1$, tto, n
7 th row, a $1, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 3$, too, k 1, tto, k 3 , tto, k 2.—8th row, tto, n, p 12, k 1, tto, n. 9 th row, $1, \mathrm{k} 1$, tto, s $1, \mathrm{n}$, pass s over, to, 81 , n , pass s over, tto, k 3 , tto, $s 1, \mathrm{n}$, pass a over, tto, $\mathrm{n}_{\text {, }}$ k 1. -10 th row, tto, $\mathrm{n}, \mathrm{p} 10, \mathrm{k} 1$, tto, n . 11th row, s $1, \mathrm{k} 1$, tto, $s 1, \mathrm{n}$, pass a over, n , tto, s $1, \mathrm{n}$, pass s over, tto, s $1, \mathrm{n}$, pass s over, $\mathrm{n},-12 \mathrm{th}$ row, ttoj $\mathrm{n}, \mathrm{p} 5, \mathrm{k} 1$, to, $\mathrm{n} .-13$ th row, \& $1, \mathrm{k} 1$, tto, \& $1, \mathrm{k} 3$ together, pass a over, tto, $s 1, \mathrm{n}$, pass \& over, k 1 . - 14 th row, tto, $\mathrm{n}, \mathrm{p} 2, \mathrm{k} 1$, tto, n . Repeat. 1 oz. allk No. 900 makes 4 yds. 1 inch above pattern.
1 oz. silk No. 500 maker 7 yds. above pattera.

## RULE 81.

## L.ACE INSERTION. (Fig. 81.)

Casi on 13 stitches, knit across ptain. Ist row, $\mathrm{s} 1, \mathrm{k} 3, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{k} 4$.


FIG. 81.

2d and every alternate row, kntt plain.-3d row, \& 1, k 2, n, tto, k 3, tto, n, k 3.-5th row, 81 , k 1, n, tto, k 5, to, n, k 2.-7th row, s 1, k 3, tto, n, k 1 , n, tto, k 4 . - 9 th row, s 1 , k 4 , tto, k 3 together, tto, k 5 . - 10th row, knit plain. Repeat.

10z. silk No. 300 makes 4 yde .19 inches above pattern.

1 oz , silk No, 500 makes 7 yds, 32 inches above pattern.

## RULE 82.

LACE EDGING. (Fig. 82.)
Cast on 11 stitches, knit across plain. 1st row, $\mathrm{s} 1, \mathrm{k} 4, \mathrm{tto}, \mathrm{s} 1, \mathrm{k} 2$ together, pass s stitch over, tto, $\mathrm{k} 1, \mathrm{k} 2$ together crossed.2 d row, $\mathrm{s} 1, \mathrm{k} 4, \mathrm{n}, \mathrm{k} 3$. - 3 d row, s 1 , k 3 , to twice, p 3 , tto, $k 2$. - 4 th row, $\mathrm{s} 1, \mathrm{k} 6, \mathrm{n}, \mathrm{k} 2$. - 5 th row, $\mathrm{s} 1, \mathrm{k} 2$, tto, $81, \mathrm{k} 2$ together, pass s stitch over, tto 3 times, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 2$.-6th row, s 1, k 1, p 2, on the 3 tio, (k 1, p 1, k 1, ) then $\mathrm{p} 1, \mathrm{k} 1, \mathrm{n}, \mathrm{k} 1$. - 7 th row, $\mathrm{s} 1, \mathrm{k} 1, \mathrm{tto}, \mathrm{k} 7$, tto, k 2.-8th row, $81, k 2$, p. $7, k 3$. - 9 th row, $\mathrm{s} 1, \mathrm{k} 2$, to, $\mathrm{n}, \mathrm{k} 3, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, F 2 together


FIG. 82. crossed. - 10th row, B 1, k 2, p 5 , k 4.- 11 th row, B $1, \mathrm{k} 3$, to, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}$, to, $\mathrm{k} 1, \mathrm{k} 2$ together crossed. - 12 th row, $\mathrm{s} 1, \mathrm{k} 2, \mathrm{p} 3, \mathrm{k} 5$. Repeat.
1 oz . silk No. 300 makes 4 yds .2 inches above pattern.
1 oz . sillk No. 500 makes 7 yds. 4 inches above pattern.

## RULE 83.

## LACE EDGING. (FHg. 83)

Cast on 18 stitches, knit across plain. 1st row, knit across plain.- 2d row, p 14, pay no attention to the remaining stitches. - Sd row, slip off the first of the 14 stitches on the right-hand needle with the four, then k 9 , n , to twice, k 2 . -4 th row, p 14, making one stitch of the two loops. - 5th row, $\mathrm{s} 1, \mathrm{k} 13$, this ends one quill. For quill No. 2: 6th row, k 18. -7th row, k 4, p 14. - 8 th row, $k 1, \mathrm{n}$, tho twice, k 11 . - 9 th row, $81, \mathrm{p} 18$. - 10th row, $k$ 18. Continue knitting quills, Nos. 1 and 2 .

1 oz, silk No. 300 makes 1 yd. 9 inches above


FIG. 83. pattern.
1 oz . silk No. 500 makes 2 yds .6 inches above pattern.

## RULE 84.

LACE EDGING. (Fig. 84.)
Gast on 16 stitches, knit across plain. 1st row, $\mathrm{s} 1, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{p} 10$, on the latt stitch, k 1 and p 1 . - 2d row, knit plain. Sd row, s $1, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{p} 11$, on the last stitch, p 1 and \& 1 . - 4 th row, knit plain. - 5th row, s 1 , tto, n , tto, $\mathrm{n}, \mathrm{p} 1,6$ times alternately to and p 2 together, - 6th row, knit plaln. 7 th row, 81, too, $n$, tto $, \mathrm{n}, \mathrm{p} 11, \mathrm{p} 2$ together. - 8th row, knit plain. -9th row, is 1 , tto, n, tto, $\mathrm{n}, \mathrm{p}$ 10, p 2 together. - 10th row, knit plain. - 11th row, 81 , tto, n , toto, $\mathrm{n}, \mathrm{p} 1, \mathrm{k} 10$. - 12th row, $81, \mathrm{p} 9$, pay no attentịon to remaining stitch, turn. - 18 th row,


FIG. 84. s $1, \mathrm{k} 9,-14$ th and 15 th rowg, like 12 th and 13 th. - 16 th row, $s 1, p$ 9, k B. Repeat.

1 oz . silk No. 300 makes 2 yds .26 inches ahove pattern.
1 oz , silk No. 500 makes 4 yds. 26 inches above pattern.

## RULE 85.

## LACE INSERTION. (Fig. 85.)

Cast on 19 stitches and purl across. 1st row, $1, \mathrm{p} 1, \mathrm{n}, \mathrm{k} 2, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 3, \mathrm{tto}$, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 2, \mathrm{n}, \mathrm{p} 1, \mathrm{k} 1$. - 2 d and every alternate row, purl aeross. - 3 d row, s $1, \mathrm{p} 1, \mathrm{n}, \mathrm{k} 1$, too, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 5$,


FIG. 85. $\mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}, \mathrm{p} 1, \mathrm{k} 1$. - 5 th row, s 1, p i, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} \mathrm{T}_{\mathrm{s}}$ tto, $\mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{p} 1, \mathrm{k} 1 .-7$ th row, $\mathrm{s} 1, \mathrm{n}$, to, n, tto, k 9, tto, n , $\mathrm{tto}, \mathrm{n}, \mathrm{k} 1$. - 9 th row, $\mathrm{s} 1, \mathrm{k}$ 1 , tto, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 3, \mathrm{~s}$ and $\mathrm{b}, \mathrm{p} 1, \mathrm{n}$, $\mathrm{k} 3, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 2$.-11th row, $\mathrm{s} 1, \mathrm{k} 2, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 2, \mathrm{~s}$ and $\mathrm{b}, \mathrm{p}$ 1, n, k 2, too, $\mathrm{n}, \mathrm{tto}$, k 3.-18th row, \& 1 , k 3 , tto, n , tto, k 1 , s and $\mathrm{b}, \mathrm{p} 1, \mathrm{n}, \mathrm{k} 1$, tto, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 4$. 15th row, s $1, \mathrm{k} 4, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{s}$ and $\mathrm{b}, \mathrm{p} 1, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 5$. - 17 th row, B 1 , $\mathbf{k} 5, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{B} 1, \mathrm{n}, \mathrm{pass}$ s over, $\mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 6$. - 18 th row, purl aeross. Repeat.

I oz. silk No. 300 makes 2 yds, 9 inches above pattem.
1 oz . silk No. 500 makes 3 yds . 33 inehes above pattern.

## RULE 86.

## LACE EDGING. (Fig. 86.)

Cast on 16 stitches, Anit across plain. 1st row, $81, \mathrm{k} 1$, to twiee, p 2 together, k 1, to $, \mathrm{n}, \mathrm{k} \mathrm{s}$, to twiee, p 2 together, k 1 , to, k 2 . -2 d row, $\mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 1$, to twice, p 2 together, $\mathrm{k} 4, \mathrm{p} 1, \mathrm{k} 1$, tto


FIG. 86. twiee, p 2 together, k 2 . - 3d row, $\mathrm{s} 1, \mathrm{k} 1$, tho twiee, p 2 together, k $2, \mathrm{tto}, \mathrm{n}, \mathrm{k} 2$, tto twice, p 2 tegether, k 2, tto, k 2 . - 4 th row, $\mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 2$, to twiee, p 2 together, k $3, \mathrm{p} 1, \mathrm{k} 2$, tto twiee, p 2 together, k2.-5th row, $81, \mathrm{k} 1$, tho twice, p 2 together, k 3, tto, $\mathrm{n}, \mathrm{k} 1$, tto twice, p 2 together, k 3, tto, k 2.- Bth row, $\mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 3$, to twlee, p 2 together, k 2, p 1, k 3, to twiee, p 2 together, k 2 . - 7 th row, $\mathrm{s} 1, \mathrm{k} 1$, tho twice, p 2 together, k 4 , tto, n , tho twice, p 2 together, k 6. - 8 th row, cast off $3, \mathrm{k} 2$, to twiee, p 2 together, $\mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 4$, too twiee, p 2 together, k 2 . Repeat.
I oz. silk No. 300 makes 3 yds, above pattern.
1 oz . silk No, 500 makes 5 yds .7 inches above pattern,

## RULE 87.

## LACE EDGING. (Fig. 8\%.)

Cast on 10 stitches, knit across plain. 1st row, k 2 , to twice, p 2 together, k 1 , tho twice, n , tho twice, $\mathrm{n}, \mathrm{k} 1$. $\qquad$ 2d row, k 2, k 1 loop, p 1 loop, k $1, k 1$ loop, p 1 loop, \& 1 , to twice, p 2 together, k 2 . -3 d row, k 2 , tto twice, p 2 together, k 8 , two twice, n , too twice, $\mathrm{n}, \mathrm{k} 1$. 4 th row, k 2, k 1 loop, p 1 loop, k 1, k 1 loop, p 1 loop, k 3, tho twice, p 2 together, k 2 . - 5 th row, $k 2$, tto twloe, p 2 together, k 5 , tto twice, n , tto twice, $\mathrm{n}, \mathrm{k}$. - Bth row, k $2, \mathrm{k} 1$ loop, p 1 loop, k $1, \mathrm{k}$ 1 loop, p 1 loop, k 5, tho twice, p 2 together, k 2 .7 th row, $k 2$, to twice, $p 2$ together, $k 7$, to twice, n , to twice, $\mathrm{n}, \mathrm{k} 1$. - 8 th row, k 2, k 1 loop, p 1


FIG. 87. loop, $k 1, k 1$ loop, $p 1$ loop, $k 7$, tho twice, $p 2$ together, $k 2$. - 9 th row, $k 2$, to twice, $\mathbf{p} 2$ together, $k 14$. 10 th row, cast off $8, k 5$, to twice, $\mathbf{p} 2$ together, $k 2$. Repeat.

1 oz silk No. 300 makes 3 yds. 3 inches above pattern.
1 oz . silk No. 500 makes 5 yds. 13 inches above pattern.

## RULE 88.

## LACE EDGING. (Fig. 88.)

Cast on 15 stitches, knil across plain. 1st row, k 2, tto twice, p 2 together, k 1 , tho twice, $\mathrm{n}, \mathrm{k} 8$. - 2 d row, $\mathrm{k} 9, \mathrm{k} 1$ loop, p 1 loop, k1, tto twice, $\mathbf{p} 2$ together, k 2 . - 3 d row, $\mathrm{k} 2, \mathrm{tto}$ twice, p 2 together, k 12 . - 4 th row, k 12, tho twice, p 2 together, k 2.-5th row, k 2 , tto twice, p 2 together, k 1 , tho twice, n , tto twice, n, k 7. - 6th row, $\mathrm{k} 8, \mathrm{x} 1$ loop, p 1 loop, k 1 , k 1 loop, p 1 loop, k 1 , to twice, p 2 together, k 2. - 7 th row, k 2 , tho twice, p 2 together, k 14. - 8th row, $k$ 14, tho twice, $p 2$ together, $k$ 2. - 9 th row, $k 2$, tho twice, $p 2$ together, $k 1$, tto twice, n , tho twice, n , tho twiee, n , k 7. -


FIG. 38.

1Oth row, k $8, \mathrm{k} 1$ loop, p 1 loop, k 1 , k 1 loop, p 1 loop, k 1 , k 1 loop, p 1 loop, k 1 , tto twice, p 2 together, k 2 . - 11th row, k 2 , tto twice, p 2 together, k 17 . 12th row, east off to 15 stitches, k 10 , tto twice, p 2 together, k 2 . Repeat.

1 oz , silk No. 300 makes 2 yds. 35 inches above pattern.
1 oz. silk No. 500 makes 5 yde. 6 Inches above pattern.

## RULE 89.

## LAOE EDGING. (Fig. 89.)

Cast on 18 stitches, knit across plain. Lst row, $\mathrm{s} 1, \mathrm{k} 2$, tho twice, p 2 toge ther, $\mathrm{k} 5, \mathrm{n}, \mathrm{tto}, \mathrm{k} 3, \mathrm{tto}, \mathrm{k} 3$. - 2 d and every alternate row, knit plain until there are only 5 stitchesleft, then to twiee, p 2 together, $k 3$. - 3d row, $81, k 2$, tho twioe, $p 2$ together, $\mathrm{k} 4, \mathrm{n}, \mathrm{tto}, \mathrm{k} 5, \mathrm{tto}, \mathrm{k} 3-5$ th row, B $1, \mathrm{k} 2$, to twiee, p 2 together, $\mathrm{k} 3 \mathrm{r}, \mathrm{tto}, \mathrm{k} \mathrm{f}$, n , tho, k 1, tho, $\mathrm{n}, \mathrm{k} 1$, tto, k 3 . - 7 th row, $\mathrm{s} 1, \mathrm{k} 2$, to twice, p 2 together, $\mathrm{k} 2, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1$, n , tto, k 3, tto, $\mathrm{n}, \mathrm{k} 1$, tto, k 3 - 9 th row, $\mathrm{s} 1, \mathrm{k} 2$, tto twice, p 2 together, $\mathrm{E} 1, \mathrm{n}, \mathrm{tto}, \mathrm{n}$, $\mathrm{k} 1, \mathrm{tto}, \mathrm{k} 5, \mathrm{tto}, \mathrm{n}, \mathrm{k} 1$, tto, k 3.- 11 th row, $81, \mathrm{k} 2$, tho twice, p 2 together, k 2 , tto, $\mathrm{n}, \mathrm{k} 1, \mathrm{tto}, \mathrm{n}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 3$. -13th row, s 1, k 2, to twice, p 2 together, k s, tto, $\mathrm{n}, \mathrm{k} 1$, tho, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1$


FIG. 89. $\mathrm{n}, \mathrm{t}$ to, $\mathrm{n}, \mathrm{k} 2$. -15 th row, $81, \mathrm{k} 2$, tto twice, p 2 together, k 4, tto, $\mathrm{n}, \mathrm{k} 1$, tot, si, n , pass s over, tto, $\mathrm{k} 1, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{k} 2$. - 17 th row, s $1, \mathrm{k} 2$, to twice, p 2 together, $k 5$, tto, $\mathrm{n}, \mathrm{k} 3, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{k} 2$. - 19 th row, $81, \mathrm{k} 2$, to twice, p 2 together, k 6, to, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}$, tto, $\mathrm{n}, \mathrm{k} 2$. - 21st row, в $1, \mathrm{k} 2$, tto twice, p 2 together, k 7 , tto, $\mathrm{B} 1, \mathrm{n}$, pass s over, tto, $\mathrm{n}, \mathrm{k} 2$. Repeat

1 oz silk No. 300 makes 1 yd . 28 inches above pattern.
I oz. silk No. 500 makes 2 yds. 34 inches above pattern.

## RULE 90.

## LACE EDGING. (Fig. 90.)

Cast on 18 stitches, knit across plain. 1st row, $\mathrm{k} 2, \mathrm{tto}, \mathrm{s}$ and $\mathrm{b}, \mathrm{tto}, \mathrm{s}$ and b , k 4, tho, $\mathrm{B} 1, \mathrm{n}$, pass s over, tto, n, tto, $\mathrm{k} 1, \mathrm{k} 2$ together crossed. - 2d row, $\mathrm{B}, \mathrm{k}$ 6, $\mathrm{n}, \mathrm{k} 3, \mathrm{p} 1, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 2$. - 3d row, k 2, tto, a and b , to, s and $\mathrm{b}, \mathrm{k} 3$, tototwice, p 3 , to, n , to, k 2 . - 4th row, $\mathrm{s} 1, \mathrm{k} 8, \mathrm{n}, \mathrm{k} 2, \mathrm{p} 1, \mathrm{k} 1, \mathrm{p} \mathrm{1}, \mathrm{k} 2$. - 5 th row, $k 2$, tto, $s$ and $b$, tto, $s$ and $b, k 2$, tto, $\mathrm{s} 1, \mathrm{n}$, pass s over, tho thrice, $\mathrm{n}, \mathrm{tto}, \mathrm{n}$, tho, k 2 . -6th row, 81 , k 5 , in the tbree loops (formed by tot thrice in previous row) $\mathrm{k} 1, \mathrm{p} 1$ and k 1 , $\mathrm{k} 1, \mathrm{p} 1, \mathrm{n}, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 2$ - 7th row, k 2 , too, s and $\mathrm{b}, \mathrm{tto}, \mathrm{s}$ and $\mathrm{b}, \mathrm{k} 1$, tho, k 7 , tto, n , tto, k 2.-8th row, s $1, \mathrm{k} 4, \mathrm{p} 7, \mathrm{k} \mathrm{s} ,\mathrm{p} \mathrm{1}$,k 1 , p 1, k 2. - Oth row, k 2, tho, s and b, to, a and $\mathrm{b}, \mathrm{k} 2$, tto, $\mathrm{n}, \mathrm{k} 3, \mathrm{n}, \mathrm{tto}, \mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{k} 2$ to.

 k 2, too, s and b, tho, s and $\mathrm{b}, \mathrm{k} 3$, too, $\mathrm{n}, \mathrm{k} 1, \mathrm{n}, \mathrm{t}$ to, $\mathrm{n}, \mathrm{tto}, \mathrm{k} 1, \mathrm{k} 2$ together crossed. -12th row, $\mathrm{s} 1, \mathrm{k} 4, \mathrm{p} 3, \mathrm{k} 5, \mathrm{p} 1, \mathrm{k} 1, \mathrm{p} 1, \mathrm{k} 2$. Repeat,
1 oz . silk No. 300 makes 2 yds. 9 inches above pattern.
1 oz . silk No. 500 makes 3 yds. 33 inches above pattern.

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[^0]:    the Fame manner in the ankle.

[^1]:    $\dagger$ For mamner of decreasing for bottom of heel see page 34 . The number of stitches in the foot, after decreasing for instep, should be
    the same as in the ankle.

