Charts Featured in-Loom Knitting Guide & Patterns

Perfect for Beginner to Advanced Loom Knitters!



Learn basics, find valuable reference information, see knitting math explained, and get the most out of your knitting skills including chart reading and needle pattern converting. Multiple patterns are included.

KRISTEN MANGUS GoodKnit Kisses The charts in this PDF are for personal use only and from the following book and ebook:

Loom Knitting Guide & Patterns

Perfect for Beginner to Advanced Loom Knitters

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GoodKnit Kisses PO Box 90 Keller, TX 76244

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Needle Range	C2C	Gauge	Yarn Weight Range (UK/AU)	Average sts per in	Crochet (US)
1 - 3 (2.25 mm/3.25 mm)	3/16"	EFG	US 0 - 2 (1-3 ply)	7 - 8 sts	A - D
3 - 6 (3.25 mm/4 mm)	1/4"	FG	US 1 - 3 (2-4 ply & 8 ply)	5 - 7 sts	D-G
5 - 8 (3.75 mm/5 mm)	5/16", 3/8", 7/16"	SG	US 2 - 4 (2-4 ply, 8 ply & DK)	4 - 5 sts	F-H
8 - 10 (5 mm/6 mm)	1/2", 9/16"	RG	US 4 - 5 (8 - 12 ply, DK, Aran)	3 - 4 sts	H-J
10 - 13 (6 mm/9 mm)	5/8", 11/16"	LG	US 5 - 6 (10 - 12 ply, Aran, Chk)	2 - 3 sts	J - M
13 - 15 (9 mm/10 mm)	3/4", 13/16", 7/8", 15/16"	XLG	US 6 - 7 (12 ply & Chunky)	1.5 - 3 sts	M - N+
19 - 35 (12.75 mm/20+)	+/- 1 1/2"	JUMBO	US 6 - 7 (Chunky & Roving)	.75 - 1 sts	M - Q+

Stitch Conversion: Equivalents

Wrong-sided (WS)	Right-Sided (RS)
Basic Stitches	
P (purl)	K (knit)
K (knit)	P (purl)
P tbl (purl in back)	K tbl (knit in back)
100 CO	and a second sec
K tbl (purl in back)	P tbl (knit in back)
SI wyif	SI wyib
SI wyib	SI wyif
Cable/Cross/Twist Stitches	
Cross L, Knit	Cross R, Purled
Cross R, Purled	Cross L, Knit
Cross R, Knit	Cross L, Purled
Cross L, Purled	Cross R, Knit
Cable Stitches	
cX over Y left, knit*	cY over X left, purl*
cX over Y left, purl*	cY over X left, knit*
cX over Y right, knit*	cY over X right, purl*
cX over Y right, purl*	cY over X right, knit*
Decreases	
P2tog	K2tog
P2tog tbl	SI1 K1 psso or work ssk
K2tog	P2tog
K2tog tbl	P2tog tbl
P3tog	K3tog
K3tog	P3tog
P2tog pnso	SI1 K2tog psso
SI1 K2tog psso	P2tog pnso
Increases	
P into back and front	K into front and back
P into front and back	K into back and front
K into back and front	P into front and back
K into front and back	P into back and front

*Handy chart for converting stitches to the "opposite" stitch for the WS for loom knitting. Also handy for converting a flat piece of needle knitting into circular. **Quick Rule of Thumb:** If knitting in the round, use all the same stitches as a needle pattern, for a flat panel use the opposite stitch for WS (Wrong side) if written out. If the needle pattern has a chart simply knit as the chart says starting from the bottom and working upward.

Stitches on the WS will need to become the opposite stitch or lean an opposite direction when converting knitting patterns to loom.

For example: A knit will become a purl and a purl becomes a knit.

Guidelines and Tips

Loom size vs. needles size:

Converting knitting patterns to loom also requires figuring out which loom gauge to use. For a chart with common looms and needle size equivalents see chart below or ebook available. More tips on stitches are in ebook as well.

Charts:

Read notes in ebook on understanding knitting charts.

To help you get started there are some simple guidelines to make converting knitting patterns to loom simpler:

NOTE: Needle patterns usually need the FIRST ROW directionally headed clockwise (right to left). _ 9 8 7 6 5 4 3 2 1

- To get the pattern in the right order you'll need to START your cast on from left to right (counterclockwise) in a cast on type that will cast on in the first pass (best cast on type listed below**) _ 1 2 3 4 5 6 7 8 9.
- For Row 1 simply change direction and knit row. If it states RS knit as usual. If it states WS you will need to convert the stitches to the opposite stitch as shown below in the handy chart.

*Many times the even numbered rows are WS (Wrong Side). Be sure to read **all** notes in the entire pattern before converting. There may be key information you need to make the best choices.

Needle Range	C2C	Gauge	Yarn Weight Range (UK/AU)	Average sts per in	Crochet (US)
1 - 3 (2.25 mm/3.25 mm)	3/16"	EFG	US 0 - 2 (1-3 ply)	7 - 8 sts	A - D
3 - 6 (3.25 mm/4 mm)	1/4"	FG	US 1 - 3 (2-4 ply & 8 ply)	5 - 7 sts	D-G
5 - 8 (3.75 mm/5 mm)	5/16", 3/8", 7/16"	SG	US 2 - 4 (2-4 ply, 8 ply & DK)	4 - 5 sts	F-H
8 - 10 (5 mm/6 mm)	1/2", 9/16"	RG	US 4 - 5 (8 - 12 ply, DK, Aran)	3 - 4 sts	H - J
10 - 13 (6 mm/9 mm)	5/8", 11/16"	LG	US 5 - 6 (10 - 12 ply, Aran, Chk)	2 - 3 sts	J - M
13 - 15 (9 mm/10 mm)	3/4", 13/16", 7/8", 15/16"	XLG	US 6 - 7 (12 ply & Chunky)	1.5 - 3 sts	M - N+
19 - 35 (12.75 mm/20+)	+/- 1 1/2"	JUMBO	US 6 - 7 (Chunky & Roving)	.75 - 1 sts	M - Q+

Brand	Loom Name/Type	Color/Mat.	Peg/Pin	Pairs	Pegs	Gauge	C2C
Boye	Scarf Loom	red	plastic	18	18	XLG	13/16"
Boye	Long Loom	blue	plastic	12	26	LG	11/16"
Boye	Long Loom	green	plastic	18	38	LG	11/16"
Boye	Long Loom	pink	plastic	24	50	LG	11/16"
Boye	Long Loom	orange	plastic	30	62	LG	11/16"
Boye	Flower Loom	bright blue	plastic	-	12	XLG	3/4"
Boye	Small Round Loom	bright green	plastic		24	LG	5/8"
Boye	Medium Round Loom	bright blue	plastic	_	30	LG	11/16"
Boye	Large Round Loom	brt orange	plastic		36	XLG	3/4"
Boye	Extra Large Round Loom	bright pink	plastic	100	40	XLG	7/8"
CinDWood Crafts	Thumb Loom (2 1/5")	MDF	nylon	-	8	LG	5/8"
CinDWood Crafts	Thumb Loom (2 1/5")	MDF	nylon	-	10	RG	1/2"
CinDWood Crafts	Preemie Bootie Loom (2 1/2")	MDF	nylon	-	10	LG	5/8"
CinDWood Crafts	Preemie Bootie Loom (2 1/2")	MDF	nylon		12	RG	1/2"
CinDWood Crafts	Newborn Bootie Loom (3")	MDF	nylon		10	XLG	3/4"
CinDWood Crafts	Newborn Bootie Loom (3")	MDF	nylon	-	12	LG	5/8"
CinDWood Crafts	Newborn Bootie Loom (3")	MDF	nylon	127	14	RG	1/2"
CinDWood Crafts	Small Baby Bootie Loom (31/2")	MDF	nylon		12	XLG	3/4"
CinDWood Crafts	Small Baby Bootie Loom (31/2")	MDF	nylon		18	RG	1/2"
CinDWood Crafts	Baby Bootie Loom (4")	MDF	nylon	-	14	XLG	3/4"
CinDWood Crafts	Baby Bootie Loom (4")	MDF	nylon		16	LG	5/8"
CinDWood Crafts	Baby Bootie Loom (4")	MDF	nylon		20	RG	1/2"
CinDWood Crafts	Child Bootie Loom (4 4/5")	MDF	nylon	-	18	XLG	3/4"
CinDWood Crafts	Child Bootie Loom (4 4/5")	MDF	nylon	100	20	LG	5/8"
CinDWood Crafts	Child Bootie Loom (4 4/5")	MDF	nylon		24	RG	1/2"
CinDWood Crafts	Youth Bootie Loom (4 4/5")	MDF	nylon	-	27	RG	1/2"
CinDWood Crafts	Adult Bootie Loom (5 3/8")	MDF	nylon	-	20	XLG	3/4"
CinDWood Crafts	Adult Bootie Loom (5 3/8")	MDF	nylon	-	24	LG	5/8"
CinDWood Crafts	Adult Bootie Loom (5 3/8")	MDF	nylon	(m)	30	RG	1/2"
CinDWood Crafts	Adult Sock Loom (1 size)	MDF	nylon	-	40	SG	3/8"
CinDWood Crafts	Knitted Knocker Loom (Fine Gauge)	MDF	nylon	-	56	FG	1/4"
CinDWood Crafts	Adult Hat Loom (Small Gauge)	MDF	nylon	-	80	SG	3/8"
CinDWood Crafts	Adult Hat Loom (Fine Gauge)	MDF	nylon	-	120	FG	1/4"
CinDWood Crafts	Preemie Hat Loom 2-5 pounds (5 3/8")	MDF	nylon	-	20	XLG	3/4"
CinDWood Crafts	Preemie Hat Loom 2-5 pounds (5 3/8")	MDF	nylon	-	24	LG	5/8"
CinDWood Crafts	Preemie Hat Loom 2-5 pounds (5 3/8")	MDF	nylon		30	RG	1/2"
CinDWood Crafts	Preemie Hat Loom 3-6 pounds (6")	MDF	nylon	-	22	XLG	3/4"
CinDWood Crafts	Preemie Hat Loom 3-6 pounds (6")	MDF	nylon	-	33	RG	1/2"
CinDWood Crafts	Newborn Hat Loom 5-8 pounds (6 1/2")	MDF	nylon		24	XLG	3/4"
CinDWood Crafts	Newborn Hat Loom 5-8 pounds (6 1/2")	MDF	nylon	-	30	LG	5/8"
CinDWood Crafts	Newborn Hat Loom 5-8 pounds (6 1/2")	MDF	nylon		36	RG	1/2"
CinDWood Crafts	Baby Hat Loom 3-18 mths (7 1/2")	MDF	nylon		27	XLG	3/4"

GUIDE: Use Chart to convert needle patterns to best loom & yarn. Look at stitches per inch and needle size. Test the yarn on your loom with a

gauge swatch. Adjust yarn to thinner for more sts per in or thicker for less. Wash or block swatch before measuring for accuaracy.

Needle Range	C2C	Gauge EFG	
1 - 3 (2.25 mm/3.25 mm)	3/16"		
3 - 6 (3.25 mm/4 mm)	1/4"	FG	
5 - 8 (3.75 mm/5 mm)	5/16", 3/8", 7/16"	SG	
8 - 10 (5 mm/6 mm)	1/2", 9/16"	RG	
10 - 13 (6 mm/9 mm)	5/8", 11/16"	LG	
13 - 15 (9 mm/10 mm)	3/4", 13/16", 7/8", 15/16"	XLG	
19 - 35 (12.75 mm/20+)	+/- 1 1/2"	JUMBO	

Yarn Weight Range (UK/AU)	Average sts per in	Crochet (US)
US 0 - 2 (1-3 ply)	7 - 8 sts	A-D
US 1 - 3 (2-4 ply & 8 ply)	5 - 7 sts	D-G
US 2 - 4 (2-4 ply, 8 ply & DK)	4 - 5 sts	F-H
US 4 - 5 (8 - 12 ply, DK, Aran)	3 - 4 sts	H-J
US 5 - 6 (10 - 12 ply, Aran, Chk)	2 - 3 sts	J - M
US 6 - 7 (12 ply & Chunky)	1.5 - 3 sts	M - N+
US 6 - 7 (Chunky & Roving)	.75 - 1 sts	M - Q+

EFG=Extra Fine Gauge | FG=Fine Gauge | SG=Small Gauge | RG=Regular Gauge | LG=Large Gauge | XLG=Extra Large Gauge | JUMBO=Extra Large Gauge+Chart Copyright 2015 GoodKnit Kisses; for personal use. *Not an exhaustive list; contact if errors; not all Brands are still in production.

Brand	Loom Name/Type	Color/Mat.	Peg	Pairs	Pegs	Gauge	C2C
CinDWood Crafts	Baby Hat Loom 3-18 mths (7 1/2")	MDF	nylon	300	32	LG	5/8"
CinDWood Crafts	Baby Hat Loom 3-18 mths (7 1/2")	MDF	nylon		40	RG	1/2"
CinDWood Crafts	Child Hat Loom 2-6 years (8")	MDF	nylon		30	XLG	3/4"
CinDWood Crafts	Child Hat Loom 2-6 years (8")	MDF	nylon	-	36	LG	5/8"
CinDWood Crafts	Child Hat Loom 2-6 years (8")	MDF	nylon		44	RG	1/2"
CinDWood Crafts	Youth Hat Loom 7-12 years (9")	MDF	nylon		34	XLG	3/4"
CinDWood Crafts	Youth Hat Loom 7-12 years (9")	MDF	nylon	-	42	LG	5/8"
CinDWood Crafts	Youth Hat Loom 7-12 years (9")	MDF	nylon		50	RG	1/2"
CinDWood Crafts	Youth Hat Loom 12-17 years (9 3/4")	MDF	nylon		36	XLG	3/4"
CinDWood Crafts	Youth Hat Loom 12-17 years (9 3/4")	MDF	nylon	-	44	LG	5/8"
CinDWood Crafts	Youth Hat Loom 12-17 years (9 3/4")	MDF	nylon		56	RG	1/2"
CinDWood Crafts	Adult Hat loom (10 1/2")	MDF	nylon	-	40	XLG	3/4"
CinDWood Crafts	*Adult Hat loom (10 1/2")=48 peg purple	MDF	nylon	-	48	LG	5/8"
CinDWood Crafts	Adult Hat loom (10 1/2")	MDF	nylon	-	60	RG	1/2"
CinDWood Crafts	Large Adult Hat Loom (11 1/2")	MDF	nylon	-	42	XLG	3/4"
CinDWood Crafts	Large Adult Hat Loom (11 1/2")	MDF	nylon	72	54	LG	5/8"
CinDWood Crafts	Large Adult Hat Loom (11 1/2")	MDF	nylon		66	RG	1/2"
CinDWood Crafts	Oval Adult Hat Loom	MDF	nylon		41	XLG	3/4"
CinDWood Crafts	Oval Adult Hat Loom	MDF	nylon		60	RG	1/2"
CinDWood Crafts	Oval Youth Hat Loom 7-12 years	MDF	nylon	-	35	XLG	3/4"
CinDWood Crafts	Oval Youth Hat Loom 7-12 years	MDF	nylon	-	51	RG	1/2"
CinDWood Crafts	Oval Youth Lg Hat Loom 12-17 years	MDF	nylon	-	37	XLG	3/4"
CinDWood Crafts	Oval Youth Lg Hat Loom 12-17 years	MDF	nylon	327	55	RG	1/2"
CinDWood Crafts	4" Mini Narrow Scarf Loom (fig 8 wrap)	MDF	nylon		12	RG	1/2"
CinDWood Crafts	6" Scarf Loom Narrow (fig 8 wrap)	MDF	nylon	-	24	RG	1/2"
CinDWood Crafts	12" Scarf Loom Narrow (fig 8 wrap)	MDF	nylon	-	46	RG	1/2"
CinDWood Crafts	24" Oval/Panel Loom + wedge	MDF	nylon	-	82	LG	5/8"
CinDWood Crafts	24" Oval/Panel Loom + wedge	MDF	nylon		104	RG	1/2"
CinDWood Crafts	36" Oval/Panel Loom + wedge	MDF	nylon	1987	120	LG	5/8"
CinDWood Crafts	36" Oval/Panel Loom + wedge	MDF	nylon		146	RG	1/2"
CinDWood Crafts	20" Round Afghan Loom	MDF	nylon	7.5	80	XLG	3/4"
CinDWood Crafts	20" Round Afghan Loom	MDF	nylon		100	LG	5/8"
CinDWood Crafts	20" Round Afghan Loom	MDF	nylon		120	RG	1/2"
CinDWood Crafts	Oval Afghan Loom	MDF	nylon	-	78	XLG	3/4"
CinDWood Crafts	Oval Afghan Loom	MDF	nylon	3.0	116	RG	1/2"
CinDWood Crafts	15" Small Round Afghan Loom	MDF	nylon		60	XLG	3/4"
CinDWood Crafts	15" Small Round Afghan Loom	MDF	nylon	-	74	LG	5/8"
CinDWood Crafts	15" Small Round Afghan Loom	MDF	nylon	. 122	90	RG	1/2"
CinDWood Crafts	Afghan Square Loom	MDF	nylon		15	LG	5/8"
CinDWood Crafts	Afghan Square Loom	MDF	nylon		19	RG	1/2"
CinDWood Crafts - "S" shape	36" Universal S-Curve Panel Loom +w.	MDF	nylon	49	118	LG	5/8"
CinDWood Crafts - "S" shape	48" Universal S-Curve Panel Loom+w.	MDF	nylon	63	147	LG	5/8"

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gauge swatch. Adjust yarn to thinner for more sts per in or thicker for less. Wash or block swatch before measuring for accuaracy.

Needle Range	C2C	Gauge	
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3 - 6 (3.25 mm/4 mm)	1/4"	FG	
5 - 8 (3.75 mm/5 mm)	5/16", 3/8", 7/16"	SG	
8 - 10 (5 mm/6 mm)	1/2", 9/16"	RG	
10 - 13 (6 mm/9 mm)	5/8", 11/16"	LG	
13 - 15 (9 mm/10 mm)	3/4", 13/16", 7/8", 15/16"	XLG	
19 - 35 (12.75 mm/20+)	+/- 1 1/2"	JUMBO	

Yarn Weight Range (UK/AU)	Average sts per in	Crochet (US)
US 0 - 2 (1-3 ply)	7 - 8 sts	A-D
US 1 - 3 (2-4 ply & 8 ply)	5 - 7 sts	D-G
US 2 - 4 (2-4 ply, 8 ply & DK)	4 - 5 sts	F-H
US 4 - 5 (8 - 12 ply, DK, Aran)	3 - 4 sts	H-J
US 5 - 6 (10 - 12 ply, Aran, Chk)	2 - 3 sts	J-M
US 6 - 7 (12 ply & Chunky)	1.5 - 3 sts	M - N+
US 6 - 7 (Chunky & Roving)	.75 - 1 sts	M - Q+

EFG=Extra Fine Gauge | FG=Fine Gauge | SG=Small Gauge | RG=Regular Gauge | LG=Large Gauge | XLG=Extra Large Gauge | JUMBO=Extra Large Gauge+Chart Copyright 2015 GoodKnit Kisses; for personal use. *Not an exhaustive list; contact if errors; not all Brands are still in production.

Brand	Loom Name/Type	Color	Peg	Pairs	Pegs	Gauge	C2C
CinDWood Crafts - "S" shape	60" Universal S-Curve Panel Loom+w.	MDF	nylon	84	197	LG	5/8"
CinDWood Crafts - "S" shape	36" Universal S-Curve Panel Loom +w.	MDF	nylon	59	150	RG	1/2"
CinDWood Crafts - "S" shape	48" Universal S-Curve Panel Loom+w.	MDF	nylon	84	192	RG	1/2"
CinDWood Crafts - "S" shape	60" Universal S-Curve Panel Loom+w.	MDF	nylon	104	248	RG	1/2"
CinDWood Crafts (Size Adj)	Universal 15" Hat/Scarf Loom +wedge	MDF	nylon	22	52	LG	5/8"
CinDWood Crafts (Size Adj)	Universal 15" Hat/Scarf Loom+ wedge	MDF	nylon	28	64	RG	1/2"
Horizon Laptop Knit & Loom	Rectangle	pink	plastic		32	RG	1/2"
Horizon Laptop Knit & Loom	Round Loom (inner circle)	purple	plastic		24	XLG	3/4"
Horizon Laptop Knit & Loom	Round Loom (inner circle)	purple	plastic		28	XLG	3/4"
Horizon Laptop Knit & Loom	Round Loom (inner circle)	purple	plastic	- 1	32	XLG	3/4"
Horizon Laptop Knit & Loom	Round Loom (outer circle)	green	plastic	-	36	XLG	3/4"
Horizon Laptop Knit & Loom	Round Loom (outer circle)	green	plastic	-	48	LG	5/8"
Horizon Laptop Knit & Loom	Round Loom (outer circle)	green	plastic	-	44	XLG	3/4"
Kiss Looms (Size Adj only)	Fixed 0 Sock Loom	Maple	Brass	- 1	12 min - custom	EFG	3/16"
Kiss Looms (Size Adj only)	Fixed 1 Sock Loom	Maple	Brass	-	12 min - custom	EFG-FG	1/4"
Kiss Looms (Size Adj only)	Fixed 2 Sock Loom	Maple	Brass	. 020	12 min - custom	FG-SG	1/4"
Kiss Looms (Size & Gauge adj)	Small Gauge Adjustable + 0 washers	Maple	Brass	14-77	30 – 216	SG Adj + 0	3/8"" *
Kiss Looms (Size & Gauge adj)	Small Gauge Adjustable +2 washers	Maple	Brass	14-77	30 – 216	SG Adj + 2 =RG	1/2" *
Kiss Looms (Size & Gauge adj)	Small Gauge Adjustable +6-7 washers	Maple	Brass	14-77	30 - 216	SG Adj + 6 to 7 = XLG	3/4" *
Kiss Looms (Size & Gauge adj)	Regular Gauge Adjustable+ 0 washers	Maple	Brass	9-53	20 – 148	RG Adj + 0	1/2" *
Kiss Looms (Size & Gauge adj)	Regular Gauge Adjustable +5-6 wash.	Maple	Brass	9-53	20 – 148	RG Adj +5 to 6 = XLG	3/4" *
Kiss Looms (Size & Gauge adj)	Modular +0 washers	Maple	Brass	6-60	6 – 240**	RG Adj	1/2" *
Kiss Looms (Size & Gauge adj)	Modular +5 or 6 washers	Maple	Brass	6-60	6 – 240**	RG Adj +5 to 6 = XLG	3/4" *
Kiss Looms (Size Adj only)	Dragon Loom	Maple	Brass		24-42	LG - XLG	5/8" - 3/4"
Knifty Knitter	Spool Loom	mauve/pink	plastic		5	XLG	3/4"
Knifty Knitter	Spool Loom	mauve/pink	plastic		8	LG	11/16"
Knifty Knitter	Flower loom	peach	plastic	-	12	XLG	3/4"
Knifty Knitter	Small Round Loom	blue	plastic		24	LG	5/8"
Knifty Knitter	Medium Round Loom	red	plastic	-	31	LG	11/16"
Knifty Knitter	Large Round Loom	green	plastic		36	XLG	3/4"
Knifty Knitter	Extra Large Round Loom	yellow	plastic		41	XLG	13/16"
Knifty Knitter	Adult Hat Loom	purple	plastic		48	LG	5/8"
Knifty Knitter (Mommy & Me)	Round Loom	maroon	plastic		48	LG	5/8"
Knifty Knitter (Mommy & Me)	Round Loom	dark green	plastic		31	LG	11/16"
Knifty Knitter	Long Loom	purple	plastic	18	18	XLG	3/4"
Knifty Knitter	Long Loom	pink	plastic	12	26	LG	11/16"
Knifty Knitter	Long Loom	yellow	plastic	18	38	LG	11/16"
Knifty Knitter	Long Loom	green	plastic	24	50	LG	11/16"
Knifty Knitter	Long Loom	blue	plastic	30	63	LG	11/16"

^{*} Kiss Looms are adjustable by number of pegs used in the round as well as gauge adjustable and mimic the needle sizes in needle knitting by allowing you to add washers between the peg and pin boards to change the gauge of the fabric produced. With a single loom you can knit patterns from a size 7 to a size 13 needle or a 3/8" to 3/4" loom pattern. Washers can be added in any increment.

¹ End Pair set and Peg Sides (the longest side of the loom; bought as a pair) make up 1 loom. End Pairs peg count options vary per loom.

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1 - 3 (2.25 mm/3.25 mm)	3/16"		
3 - 6 (3.25 mm/4 mm)	1/4"	FG	
5 - 8 (3.75 mm/5 mm)	5/16", 3/8", 7/16"	SG	
8 - 10 (5 mm/6 mm)	1/2", 9/16"	RG	
10 - 13 (6 mm/9 mm)	5/8", 11/16"	LG	
13 - 15 (9 mm/10 mm)	3/4", 13/16", 7/8", 15/16"	XLG	
19 - 35 (12.75 mm/20+)	+/- 1 1/2"	JUMBO	

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US 1 - 3 (2-4 ply & 8 ply)	5 - 7 sts	D-G
US 2 - 4 (2-4 ply, 8 ply & DK)	4 - 5 sts	F-H
US 4 - 5 (8 - 12 ply, DK, Aran)	3 - 4 sts	H-J
US 5 - 6 (10 - 12 ply, Aran, Chk)	2 - 3 sts	J-M
US 6 - 7 (12 ply & Chunky)	1.5 - 3 sts	M - N+
US 6 - 7 (Chunky & Roving)	.75 - 1 sts	M - Q+

EFG=Extra Fine Gauge | FG=Fine Gauge | SG=Small Gauge | RG=Regular Gauge | LG=Large Gauge | XLG=Extra Large Gauge | JUMBO=Extra Large Gauge+Chart Copyright 2015 GoodKnit Kisses; for personal use. *Not an exhaustive list; contact if errors; not all Brands are still in production.

^{**} Modular looms (from Kiss) are made to connect together to make any size loom with any peg count;

Brand	Loom Name/Type	Color	Peg	Pairs	Pegs	Gauge	C2C
Knitting Board (Size Adj only)	Hat Loom (using all pegs - SG)	white	plastic		56-84	SG	3/8"
Knitting Board (Size Adj only)	Hat Loom (every other peg - XLG)	white	plastic	-	28-42	XLG	3/4"
Knitting Board	Basics Loom (from Kit)	wood	plastic	14	32	SG	7/16"
Knitting Board (Slide Adj Size)	18" AllnOne Loom w/ 5 peg ext.	wood	plastic	48	16-106	SG	3/8"
Knitting Board (Bolt Adj size)	18" AllnOne Loom w/ 20 peg ext.	wood	plastic	48	64, 88, 112, 136	SG	3/8"
Knitting Board (Bolt Adj size)	28" Afghan Loom w/ 20 peg ext.	wood	plastic	64	72, 104, 136, 168	SG	7/16"
Knitting Board (Slide Adj Size)	28" Afghan Loom w/ 6 peg ext.	wood	plastic	64	18- 140	SG	7/16"
Knitting Board	Tadpole Knitting Board	wood	metal pin	16	32	SG	5/16"
Knitting Board	10" Small Gauge Knitting Board	wood	metal pin	22	44	SG	5/16"
Knitting Board	28" Small Gauge Knitting Board	wood	metal pin	84	168	SG	5/16"
Knitting Board	38" Afghan Knitting Board	wood	metal pin	112	224	SG	5/16"
Knitting Board	Adult Sock Loom (1 size)	white	metal	5.73	52	FG	1/4"
Knitting Board (Size Adj only)	Sock Loom original	white	metal	-	16-60	FG	1/4"
Knitting Board (Size Adj only)	Sock Loom 2	white	plastic	-	16-54	SG	3/8"
Knitting Board (Size Adj only)	Sock Loom EFG	white	plastic		24-112	EFG	3/16"
Knitting Board - "S" shape	Super Afghan Loom ("S")	white	plastic	77	198	SG	7/16"
Knitting Board - ZIPPY	ZIPPY (opt, corners w/pegs avail)	yellow	plastic		4+ w/ connectors	XLG - JUMBO	1 1/2"
Knitting Frame Noble Knitter	19" Oak Knitting Board	oak	cotter pin	48	96	SG	1/3"
Knitting Frame Noble Knitter	34" Oak Knitting Board	oak	cotter pin	92	184	SG	1/3"
Knitting Frame Noble Knitter	Noble Knitter 25	plastic	cotter pin	25	50	SG	1/3"
Knitting Frame Noble Knitter	Noble Knitter 50	plastic	cotter pin	50	100	SG	1/3"
Knitting Frame Noble Knitter	Noble Knitter 100	plastic	cotter pin	100	200	SG	1/3"
Loops & Threads	Small Round Loom	bright blue	plastic	-	24	LG	5/8"
Loops & Threads	Medium Round Loom	purple	plastic		31	LG	11/16"
Loops & Threads	Large Round Loom	orange	plastic	121	36	XLG	3/4"
Loops & Threads	Extra Large Round Loom	bright pink	plastic		41	XLG	13/16"
Lion Brand (Adj size & 2+gauge:	s) Martha Stewart Loom/Weave (SG)	plastic	plastic	7-79	24 to 200	SG	3/8"
Lion Brand (Adj size & 2+gauges	s) Martha Stewart Loom/Weave (XLG)	plastic	plastic	4-40	12 to 100	XLG	3/4"

GUIDE: Use Chart to convert needle patterns to best loom & yarn. Look at stitches per inch and needle size. Test the yarn on your loom with a gauge swatch. Adjust yarn to thinner for more sts per in or thicker for less. Wash or block swatch before measuring for accuaracy.

(Sts per in low range is lowest sts per inch with smallest recommended needle. Higher sts per in. is for larger needle. The same applies to Yarn Weight)

US Yarn Weight chart: 0="Lace"-Fingering/10-CT Crochet thread 1="Super Fine"-Sock, Fingering, Baby 2="Fine"-Sport, Bab 3="Light"-DK, Light Worsted 4="Medium"-Worsted, Afghan, Aranl 5="Bulky"-Chunky, Craft, Rug 6="Super Bulky"-Bulky, Roving 7="Jumbo"-Jumbo, Roving

Needle Range	C2C	Gauge
1 - 3 (2.25 mm/3.25 mm)	3/16"	EFG
3 - 6 (3.25 mm/4 mm)	1/4"	FG
5 - 8 (3.75 mm/5 mm)	5/16", 3/8", 7/16"	SG
8 - 10 (5 mm/6 mm)	1/2", 9/16"	RG
10 - 13 (6 mm/9 mm)	5/8", 11/16"	LG
13 - 15 (9 mm/10 mm)	3/4", 13/16", 7/8", 15/16"	XLG
19 - 35 (12.75 mm/20+)	+/- 1 1/2"	JUMBO

Yarn Weight Range (UK/AU)	Average sts per in	Crochet (US)
US 0 - 2 (1-3 ply)	7 - 8 sts	A-D
US 1 - 3 (2-4 ply & 8 ply)	5 - 7 sts	D-G
US 2 - 4 (2-4 ply, 8 ply & DK)	4 - 5 sts	F-H
US 4 - 5 (8 - 12 ply, DK, Aran)	3 - 4 sts	H-J
US 5 - 6 (10 - 12 ply, Aran, Chk)	2 - 3 sts	J - M
US 6 - 7 (12 ply & Chunky)	1.5 - 3 sts	M - N+
US 6 - 7 (Chunky & Roving)	.75 - 1 sts	M - Q+

EFG=Extra Fine Gauge | FG=Fine Gauge | SG=Small Gauge | RG=Regular Gauge | LG=Large Gauge | XLG=Extra Large Gauge | JUMBO=Extra Large Gauge | Chart Copyright 2015 GoodKnit Kisses; for personal use. *Not an exhaustive list; contact if errors; not all Brands are still in production.

Swatch Math: How many Stitches to Cast-on? How many Rows to knit?

Tip - wash or block item first; most gauges called out in patterns are blocked first before measuring.

Cast-On Formula used:

Swatch is S stitches and measures W wide. The stitches per inch is S/W and desired width is dW.

The Stitches to Cast-On = (dW x S/W). Divide Stitches counted in swatch by swatch Width measured. Multiply by Desired Width.

Now for the Rows Calculations:

Formula for rows needed = (dL x R/L) where dL is desired length, R is number of measured rows and L is length measured. Divide Rows counted in swatch by swatch Length measured. Multiply by Desired Length.

Sock Chart (measurements)

			Infant/ Child				Adult	
	Premie	Baby	Baby	Baby	Toddler	Child	Woman	Man
	5-7 lbs	7-9 lbs	3 mth - 6 mth	6 - 12 mths	12 mth - 4 yrs	5 - 12 yrs		
Foot Length (in.)	3" - 3 1/2"	3 1/4" - 3 3/4"	4" - 4 1/2"	4.25" – 4 1/2"	4.5" - 5"	6" - 8 1/2"	8" - 11"	10" - 12"
(cm.)	7-9 cm	9-10 cm	10-12 cm	12-13 cm	13-15 cm	16-21 cm	20-27 cm	25-36 cm
Shoe Size (Ball of Foot) US only; Find Shoe Size and see Ball of Foot # in parenthesis						4 (5) / 5 (5.25) / 6 (5.5) 7 (5.75) / 8 (6) / 9 (6.25) 10 (6.5) / 11 (6.75) / 12 (7) / 13 (7.25)	5 (7.5) / 6 (7.75) / 7 (8.25) 8 (8.5) / 9 (8.75) / 10 (9) 11 (9.25) / 12 (9.5)	6 (8.25) / 7 (8.5) / 8 (8.75) 9 (9.25) / 10 (9.5) / 11 (9.75) 12 (10) / 13 (10.25) / 14 (10.5)
Yarn Amount Loom Gauge order EFG/ FG/ SG/ RG or U.S. Needle 1-3/ 3-6/ 6-8/ 5-7/ 8-10					Fingering 270 Sport 210 DK 200 Worsted 180	Fingering 350 Sport 280 DK 250 Worsted 225	Fingering 450 Sport 380 DK 350 Worsted 320	Fingering 550 Sport 450 DK 400 Worsted 350

Sizes based upon averages. For accuracy always measure the foot. Measurements should be taken with full weight upon the foot/resting. Length measurement is taken from the back of the heel to the large toe. The width of the foot is measured in the widest place, usually around the ball of the foot. Measurement from the back of the heel vertically to intended cuff will indicate the height of the sock.

EFG = Extra Fine Gauge (3/16") = Equiv. Needle 1-3 (2.25 mm - 3.5 mm)

FG = Fine Gauge (1/4") = Equiv. Needle 3-6 (3.5 mm - 4 mm/4.25 mm)z

SG = Small Gauge (5/16", 3/8", 7/16") = Equiv. Needle 6-8 (4 mm/4.25 mm - 5 mm/5.25 mm

ES or SG = (5/16, 3/8") = Equiv. Needle 5-7 (3.75 mm - 4.75 mm)]

RG = Regular Gauge (1/2", 9/16") = Equiv. Needle 8-10 (5 mm/5.25 mm - 6 mm)

LG = Large Gauge (5/8", 11/16") = Equiv. Needle 10-13 (6mm - 9 mm)

XLG = Extra Large Gauge (3/4", 13/16", 7/8", 15/16") = Equiv. Needle 13-15 (9 mm - 10 mm)

	MATH on socks for knitters:
1	Measure around ball of your foot (at widest part near toes) with foot resting on it's weight.
2	Multiply # of inches by the gauge. (gauge will need to be determined from measuring a swatch made with intended yarn and tools).
3	Subtract 10 % of this number for negative give for fitted socks.
4	The result is the number of stitches to cast on in stitch used in swatch.

Needle and Loom Knitting Reference Chart by Kristen Mangus

Needle Range	C2C	Gauge	Yarn Weight Range (UK/AU)	Average sts per in	Crochet (US)
1 - 3 (2.25 mm/3.25 mm)	3/16"	EFG	US 0 - 2 (1-3 ply)	7 - 8 sts	A - D
3 - 6 (3.25 mm/4 mm)	1/4"	FG	US 1 - 3 (2-4 ply & 8 ply)	5 - 7 sts	D-G
5 - 8 (3.75 mm/5 mm)	5/16", 3/8", 7/16"	SG	US 2 - 4 (2-4 ply, 8 ply & DK)	4 - 5 sts	F-H
8 - 10 (5 mm/6 mm)	1/2", 9/16"	RG	US 4 - 5 (8 - 12 ply, DK, Aran)	3 - 4 sts	H-J
10 - 13 (6 mm/9 mm)	5/8", 11/16"	LG	US 5 - 6 (10 - 12 ply, Aran, Chk)	2 - 3 sts	J - M
13 - 15 (9 mm/10 mm)	3/4", 13/16", 7/8", 15/16"	XLG	US 6 - 7 (12 ply & Chunky)	1.5 - 3 sts	M - N+
19 - 35 (12.75 mm/20+)	+/- 1 1/2"	JUMBO	US 6 - 7 (Chunky & Roving)	.75 - 1 sts	M - Q+

^{*} For a slipper sock use the widest width. For a snug fitted sock take 10% off for negative give (ease)

Blanket Sizes

Lovey (in.)	10" x 10"	
Security/ Cuddle (in.)	14" x 17"	
Stroller/ Baby (in.)	30" x 35"	
Receiving (in.)	40" x 40"	
Toddler (in.)	42" x 52"	
Swaddle (in.)	47" x 47"	
Crib (in.)	45" x 60"	
Throw (in.)	52" x 60"	
Twin (in.)	66" x 90"	
Double (in.)	90"x108"	
Queen (in.)	90"x108"	
King (in.)	108"x108"	

^{*1} inch = 2.54 centimeters

Needle Range	C2C	Gauge	Yarn Weight Range (UK/AU)	Average sts per in	Crochet (US)
1 - 3 (2.25 mm/3.25 mm)	3/16"	EFG	US 0 - 2 (1-3 ply)	7 - 8 sts	A - D
3 - 6 (3.25 mm/4 mm)	1/4"	FG	US 1 - 3 (2-4 ply & 8 ply)	5 - 7 sts	D-G
5 - 8 (3.75 mm/5 mm)	5/16", 3/8", 7/16"	SG	US 2 - 4 (2-4 ply, 8 ply & DK)	4 - 5 sts	F-H
8 - 10 (5 mm/6 mm)	1/2", 9/16"	RG	US 4 - 5 (8 - 12 ply, DK, Aran)	3 - 4 sts	H-J
10 - 13 (6 mm/9 mm)	5/8", 11/16"	LG	US 5 - 6 (10 - 12 ply, Aran, Chk)	2 - 3 sts	J - M
13 - 15 (9 mm/10 mm)	3/4", 13/16", 7/8", 15/16"	XLG	US 6 - 7 (12 ply & Chunky)	1.5 - 3 sts	M - N+
19 - 35 (12.75 mm/20+)	+/- 1 1/2"	JUMBO	US 6 - 7 (Chunky & Roving)	.75 - 1 sts	M - Q+

Hat Chart

				Infant/Child					Adult	
		Premie	Baby	Baby	Baby	Toddler	Child	Teens	Woman	Man
			Newborn	3 mth - 6 mth	6 - 12 mths	12 mth - 3 yrs	3 - 10 years	or Petite		
1	Head Circumference (in.)	7" - 13"	13" - 14"	14" - 17"	16" - 19"	18" - 20"	19" - 20 1/2"	20 1/2" - 22"	20" - 22 1/2"	23" - 24"
	(cm.)	18-33	33-36	36-43	41-48	46-48	48-51	53-56	56	58.4-61
2	Hat Height (in.)	3" - 5 1/2"	5 1/2 - 6"	6 1/2 - 7"	7 1/2"	8"	8 1/2"	9" - 10"	11"	11"-11 1/2"
	(cm.)	8 - 15	13-15	15-18	18	20	22	25	28	30.5

^{*2-3&}quot; extra is in above numbers for folding up a brim on adults; 1" for newborns. Adjust accordingly

Baby Sizes (clothing)

	Baby's size	3 months	6 months	12 months	18 months	24 months
1	Chest (in.)	16	17	18	19	20
	(cm.)	40.5	43	45.5	48	50.5
2	Center Back	10 1/2	11 1/2	12 1/2	14	18
	Neck-to-Cuff	26.5	29	31.5	35.5	45.5
3	Back Waist	6	7	7 1/2	8	8 1/2
	Length	15.5	17.5	19	20.5	21.5
4	Cross Back	7 1/4	7 3/4	8 1/4	8 1/2	8 3/4
	(Shoulder to shoulder)	18.5	19.5	21	21.5	22
5	Sleeve Length	6	6 1/2	7 1/2	8	8 1/2
	to Underarm	15.5	16.5	19	20.5	21.5

^{*}Numbers are based upon actual measurements; Measure person garment is for to get the best results. Add ease or the item

will be very close fitting. For Very-close fit; use chart chest/bust measurement or less. For Close-fitting: 1-2" (2.5-5cm); Standard-fitting: 2-4" (5-10cm); Loose-fitting: 4-6" (10-15cm); Oversized: 6" (15cm or more).

Needle Range	C2C	Gauge	Yarn Weight Range (UK/AU)	Average sts per in	Crochet (US)
1 - 3 (2.25 mm/3.25 mm)	3/16"	EFG	US 0 - 2 (1-3 ply)	7 - 8 sts	A - D
3 - 6 (3.25 mm/4 mm)	1/4"	FG	US 1 - 3 (2-4 ply & 8 ply)	5 - 7 sts	D-G
5 - 8 (3.75 mm/5 mm)	5/16", 3/8", 7/16"	SG	US 2 - 4 (2-4 ply, 8 ply & DK)	4 - 5 sts	F-H
8 - 10 (5 mm/6 mm)	1/2", 9/16"	RG	US 4 - 5 (8 - 12 ply, DK, Aran)	3 - 4 sts	H - J
10 - 13 (6 mm/9 mm)	5/8", 11/16"	LG	US 5 - 6 (10 - 12 ply, Aran, Chk)	2 - 3 sts	J - M
13 - 15 (9 mm/10 mm)	3/4", 13/16", 7/8", 15/16"	XLG	US 6 - 7 (12 ply & Chunky)	1.5 - 3 sts	M - N+
19 - 35 (12.75 mm/20+)	+/- 1 1/2"	JUMBO	US 6 - 7 (Chunky & Roving)	.75 - 1 sts	M - Q+

Child Sizes (clothing)

	Child's size	2	4	6	8	10	12	14	16
1	Chest (in.)	21	23	25	26 1/2	28	30	31 1/2	32 1/2
	(cm.)	53	58.5	63.5	67	71	76	80	82.5
2	Center Back	18	19 1/2	20 1/2	22	24	26	27	28
	Neck-to-Cuff	45.5	49.5	52	56	61	66	68.5	71
3	Back Waist	8 1/2	9 1/2	10 1/2	12 1/2	14	15	15 1/2	16
	Length	21.5	24	26.5	31.5	35.5	38	39.5	40.5
4	Cross Back	9 1/4	9 3/4	10 1/4	10 3/4	11 1/4	12	12 1/4	13
	(Shoulder to shoulder)	23.5	25	26	27	28.5	30.5	31	33
5	Sleeve Length	8 1/2	10 1/2	11 1/2	12 1/2	13 1/2	15	16	16 1/2
	to Underarm	21.5	26.5	29	31.5	34.5	38	40.5	42

^{*}Numbers are based upon actual measurements; Measure person garment is for to get the best results. Add ease or the item will be very close fitting. Very-close fit; use chart chest/bust measurement or less. For Close-fitting: 1-2" (2.5-5cm); Standard-fitting: 2-4" (5-10cm); Loose-fitting: 4-6" (10-15cm); Oversized: 6" (15cm or more).

Women Sizes (clothing)

	Size	X-Small	Small	Medium	Large	1X	2X	ЗХ	4X	5X
1	Bust (in.)	28" – 30"	32" – 34"	36" – 38"	40" – 42"	44" – 46"	48" – 50"	52" – 54"	56" – 58"	60" - 62"
	(cm.)	71 – 76	81 – 86	91.5 – 96.5	101.5 – 106.5	111.5 – 117	122 – 127	132 – 137	142 – 147	152 – 158
2	Center Back	27" – 27.5"	28" – 28.5"	29" – 29.5"	30" – 30.5"	31" – 31.5"	31.5" – 32"	32.5" – 33"	32.5" - 33"	33" – 33.5"
	Neck-to-Cuff	68.5 – 70	71 – 72.5	73.5 – 75	76 – 77.5	78.5 – 80	80 – 81.5	82.5 – 84	82.5 – 84	84 – 85
3	Back Waist	16.5"	17"	17.25"	17.5"	17.75"	18"	18"	18.5"	18.5"
	Length	42	43	43.5	44.5	45	45.5	45.5	47	47
4	Cross Back	14" – 14.5"	14.5" – 15"	16" – 16.5"	17" – 17.5"	17.5"	18"	18"	18.5"	18.5"
	(Shoulder to Shoulder)	35.5 – 37	37 – 38	40.5 – 42	43 – 44.5	44.5	45.5	45.5	47	47
5	Sleeve Length	16.5"	17"	17"	17.5"	17.5"	18"	18"	18 .5"	18.5"
	to Underarm	42	43	43	44.5	44.5	45.5	45.5	47	47

^{*}Numbers are based upon actual measurements; Measure person for to get best results. Add ease or the item will be very close fitting. For Very-close fit; use chart chest/bust measurement or less. Close-fitting: 1-2" (2.5-5 cm); Standard-fitting: 2-4" (5-10 cm); Loose-fitting: 4-6" (10-15 cm); Oversized: 6" (15 cm or more).

Needle Range	C2C	Gauge	Yarn Weight Range (UK/AU)	Average sts per in	Crochet (US)
1 - 3 (2.25 mm/3.25 mm)	3/16"	EFG	US 0 - 2 (1-3 ply)	7 - 8 sts	A - D
3 - 6 (3.25 mm/4 mm)	1/4"	FG	US 1 - 3 (2-4 ply & 8 ply)	5 - 7 sts	D-G
5 - 8 (3.75 mm/5 mm)	5/16", 3/8", 7/16"	SG	US 2 - 4 (2-4 ply, 8 ply & DK)	4 - 5 sts	F-H
8 - 10 (5 mm/6 mm)	1/2", 9/16"	RG	US 4 - 5 (8 - 12 ply, DK, Aran)	3 - 4 sts	H - J
10 - 13 (6 mm/9 mm)	5/8", 11/16"	LG	US 5 - 6 (10 - 12 ply, Aran, Chk)	2 - 3 sts	J - M
13 - 15 (9 mm/10 mm)	3/4", 13/16", 7/8", 15/16"	XLG	US 6 - 7 (12 ply & Chunky)	1.5 - 3 sts	M - N+
19 - 35 (12.75 mm/20+)	+/- 1 1/2"	JUMBO	US 6 - 7 (Chunky & Roving)	.75 - 1 sts	M - Q+

Men Sizes (clothing)

	Size	Small	Medium	Large	X-Large	XX-Large
1	Chest (in.)	34" – 36"	38" – 40"	42" – 44"	46" – 48"	50" – 52"
	(cm.)	86 – 91.5	96.5 – 101.5	106.5 – 111.5	116.5 – 122	127 – 132
2	Center Back	32" – 32.5"	33" – 33.5"	34" – 34.5"	35" – 35.5"	36" – 36.5"
	Neck-to-Cuff	81 – 82.5	83.5 – 85	86.5 – 87.5	89 – 90	91.5 – 92.5
3	Back Hip	25" – 25.5"	26.5" – 26.75"	27" – 27.25"	27.5" – 27.75"	28" – 28.5"
	Length	63.5 – 64.5	67.5 – 68	68.5 – 69	69.5 – 70.5	71 – 72.5
4	Cross Back	15.5" – 16"	16.5" – 17"	17.5" – 18"	18" – 18.5"	18.5" – 19"
	(Shoulder to Shoulder)	39.5 – 40.5	42 – 43	44.5 – 45.5	45.5 – 47	47 – 48
5	Sleeve Length	18"	18.5"	19.5"	20"	20.5"
	to Underarm	45.5	47	49.5	50.5	52

^{*}Numbers are based upon actual measurements; Measure person garment is for to get the best results. Add ease or the item will be very close fitting. Very-close fit; use chart chest/bust measurement or less. For Close-fitting: 1-2" (2.5-5cm); Standard-fitting: 2-4" (5-10cm); Loose-fitting: 4-6" (10-15cm); Oversized: 6" (15cm or more).