Aphrodite

Size: Medium (Large) [64 (80) stitches]
Yarn: Fingering weight, approx. 400-450 yds
Needle: One 40 inch circular in a size appropriate for yarn
Gauge: 36 stitches and 52 rows per 4 inches in stockinette

Note: This pattern is written as cuff down and for Magic Loop.

Abbreviations:
k – knit
p – purl
ktbl – knit through the back loop
m1 – make one stitch
w&t – wrap and turn. Bring or keep the yarn in front, slip the next stitch knit-wise, bring the yarn to the back, put the slipped stitch back onto the left needle, and turn your work.
Working a stitch with its wrap(s) – lift the wrap(s) onto the left needle. Knit the stitches together through the back loops or purl them together as usual.

Cuff:
Using a stretchy cast-on, cast on 64 (80) stitches. Join in the round and divide so there are 32 (40) stitches on each side of the Magic Loop.

Set-up R1: *k1tbl, k15(19)*, repeat **.
Set-up R2: *k1tbl, p15(19)*, repeat **.

Work chart A once for your size. You will need to shift the stitch that is marked yellow on the chart from the end of the round to the beginning of the next round.

Work chart B for your size. The stitches marked in yellow will need to be shifted from the end of the round to the beginning. If you work more than one repeat of chart B, the last stitch on row 24 (32) will need to be shifted to the beginning of the round.

Heel flap:
Move the first twisted stitch from the beginning of the round to the end. One needle should now have 33(41) stitches and the other needle will have 31(39) stitches. You will work the 33(41) stitches back and forth for the heel flap.

Turn leg to work wrong side first:
R1: slip 1, [k1, p1 tbl] 15(19)times, k1, p1, turn.
R2: slip 1, [p1, k1 tbl] 15(19)times, p1, k1, turn.
Repeat R1 and R2 until the heel flap measures 2.5”-3” ending after R1. A larger instep needs a longer heel flap.

Turn Heel:
Starting on right side:
R1: slip 1, k 19(23), ssk, k1, turn.
R2: slip 1, p 8(8), p2tog, p1, turn.
R3: slip 1, k until 1 stitch before the gap, ssk using 1 stitch from either side of the gap, k1, turn.
R4: slip 1, p until 1 stitch before the gap, p2tog using 1 stitch from either side of the gap, p1, turn.
Repeat R3 and R4 until all of the stitches have been worked. 21(25) stitches.

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Pick up for gussets:
For this section, it's recommended to arrange the sole and gusset stitches on one needle and the instep stitches on their own needle.

There are two foot charts for each size. For symmetrical socks, use one chart for each foot.

Set-up/pick-up: slip 1, k10(12), place marker for beginning of round, k10(12), pick up and knit 1 stitch for every slipped stitch along heel flap edge, plus 1 in the gap. Work across instep stitches using the first line on the foot chart. Pick up and knit 1 stitch in the gap and then one stitch for every slipped stitch along the other heel flap edge. Knit to the marker.

R1: Knit to 2 stitches before instep stitches, k2tog, work across instep stitches using appropriate line on chart, ssk, knit to marker.
R2: Knit all heel and gusset stitches, work across instep using appropriate line on chart, knit across gusset and heel stitches to marker.

Repeat R1 and R2 until there are 33(41) stitches left on the sole needle. 64(80) total stitches. Remove marker. The round now begins on the ride side of the top of the foot.

Toe:
Knit foot chart until the sock is 2 inches less than your total foot length.

Set-up R1: Knit across instep stitches. K1, ssk, knit until 3 stitches left, k2tog, k1.
Set-up R2: Knit across all stitches.

R1: *K1, ssk, knit until three stitches left on instep, k2tog, k1* Repeat ** for sole stitches.
R2: knit all stitches

Repeat R1 and R2 until there are 11(13) stitches left on each needle. Cut yarn leaving enough for grafting. Use kitchener to graft the toe close.

	knit
–	purl
Ω	knit through the back loop
O	yarnover
Λ	knit 2 together
λ	slip, slip, knit together through back loop
Λ	slip 2 as if to knit, knit 1, pass 2 over

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Chart A for size 64

–	ϱ	–	ϱ	–	ϱ	–	ϱ	–	ϱ	–	ϱ	–	ϱ	–	ϱ	14
–	ϱ	–	ϱ	–	ϱ	O	⋀	O	ϱ	–	ϱ	–	ϱ	–	ϱ	13
–	ϱ	–	ϱ	–			–			–	ϱ	–	ϱ	–	ϱ	12
–	ϱ	–	ϱ	–	O	⅄	–	λ	O	–	ϱ	–	ϱ	–	ϱ	11
–	ϱ	–	ϱ	–						–	ϱ	–	ϱ	–	ϱ	10
–	ϱ	–	ϱ	O			⋀			O	ϱ	–	ϱ	–	ϱ	9
–	ϱ	–			–	–	–	–	–			–	ϱ	–	ϱ	8
–	ϱ	–	O	⅄	–	–	–	–	–	λ	O	–	ϱ	–	ϱ	7
–	ϱ	–										–	ϱ	–	ϱ	6
–	ϱ	O					⋀					O	ϱ	–	ϱ	5
–			–	–	–	–	–	–	–	–	–			–	ϱ	4
–	O	⅄	–	–	–	–	–	–	–	–	–	λ	O	–	ϱ	3
–														–	ϱ	2
O							⋀							O	ϱ	1
16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	

Chart A for size 80

–	ϱ	–	ϱ	–	ϱ	–	ϱ	–	ϱ	–	ϱ	–	ϱ	–	ϱ	–	ϱ	–	ϱ	18
–	ϱ	–	ϱ	–	ϱ	–	ϱ	O	⋀	O	ϱ	–	ϱ	–	ϱ	–	ϱ	–	ϱ	17
–	ϱ	–	ϱ	–	ϱ	–			–			–	ϱ	–	ϱ	–	ϱ	–	ϱ	16
–	ϱ	–	ϱ	–	ϱ	–	O	⅄	–	λ	O	–	ϱ	–	ϱ	–	ϱ	–	ϱ	15
–	ϱ	–	ϱ	–	ϱ	–						–	ϱ	–	ϱ	–	ϱ	–	ϱ	14
–	ϱ	–	ϱ	–	ϱ	O			⋀			O	ϱ	–	ϱ	–	ϱ	–	ϱ	13
–	ϱ	–	ϱ	–			–	–	–	–	–			–	ϱ	–	ϱ	–	ϱ	12
–	ϱ	–	ϱ	–	O	⅄	–	–	–	–	–	λ	O	–	ϱ	–	ϱ	–	ϱ	11
–	ϱ	–	ϱ	–										–	ϱ	–	ϱ	–	ϱ	10
–	ϱ	–	ϱ	O					⋀					O	ϱ	–	ϱ	–	ϱ	9
–	ϱ	–			–	–	–	–	–	–	–	–	–			–	ϱ	–	ϱ	8
–	ϱ	–	O	⅄	–	–	–	–	–	–	–	–	–	λ	O	–	ϱ	–	ϱ	7
–	ϱ	–														–	ϱ	–	ϱ	6
–	ϱ	O							⋀							O	ϱ	–	ϱ	5
–			–	–	–	–	–	–	–	–	–	–	–	–	–			–	ϱ	4
–	O	⅄	–	–	–	–	–	–	–	–	–	–	–	–	–	λ	O	–	ϱ	3
–																		–	ϱ	2
O									⋀									O	ϱ	1
20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	

Chart B for size 64

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

Chart B for size 80

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

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Right foot chart for size 64

																														60
⅄	O																													59
	–																													58
⅄	–	O																												57
	Ω	–																												56
⅄	Ω	–	O																											55
	–	Ω	–																											54
⅄	–	Ω	–	O																										53
	Ω	–	Ω	–																										52
⅄	Ω	–	Ω	–	O																									51
	–	Ω	–	Ω	–																									50
⅄	–	Ω	–	Ω	–	O																								49
	Ω	–	Ω	–	Ω	–																								48
⅄	Ω	–	Ω	–	Ω	–	O																							47
	–	Ω	–	Ω	–	Ω	–																							46
λ	–	Ω	–	Ω	–	Ω	–	O																						45
–		–	Ω	–	Ω	–	Ω	–																						44
–	λ	–	Ω	–	Ω	–	Ω	–	O																					43
–	Ω		–	Ω	–	Ω	–	Ω	–																					42
–	Ω	λ	–	Ω	–	Ω	–	Ω	–	O																				41
–	Ω	–		–	Ω	–	Ω	–	Ω	–																				40
–	Ω	–	λ	–	Ω	–	Ω	–	Ω	–	O																			39
–	Ω	–	Ω		–	Ω	–	Ω	–	Ω	–																			38
–	Ω	–	Ω	λ	–	Ω	–	Ω	–	Ω	–	O																		37
–	Ω	–	Ω	–		–	Ω	–	Ω	–	Ω	–																		36
–	Ω	–	Ω	–	λ	–	Ω	–	Ω	–	Ω	–	O																	35
–	Ω	–	Ω	–	Ω		–	Ω	–	Ω	–	Ω	–																	34
–	Ω	–	Ω	–	Ω	λ	–	Ω	–	Ω	–	Ω	–	O																33
–	Ω	–	Ω	–	Ω	–		–	Ω	–	Ω	–	Ω	–																32
–	Ω	–	Ω	–	Ω	–	λ	–	Ω	–	Ω	–	Ω	–	O															31
–	Ω	–	Ω	–	Ω	–	Ω		–	Ω	–	Ω	–	Ω	–															30
–	Ω	–	Ω	–	Ω	–	Ω	λ	–	Ω	–	Ω	–	Ω	–	O														29
–	Ω	–	Ω	–	Ω	–	Ω	–		–	Ω	–	Ω	–	Ω	–														28
–	Ω	–	Ω	–	Ω	–	Ω	–	λ	–	Ω	–	Ω	–	Ω	–	O													27
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω		–	Ω	–	Ω	–	Ω	–													26
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	λ	–	Ω	–	Ω	–	Ω	–	O												25
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–		–	Ω	–	Ω	–	Ω	–												24
–	Ω	–	Ω	–	Ω	O	⋀	O	Ω	–	λ	–	Ω	–	Ω	–	Ω	–	O											23
–	Ω	–	Ω	–		Ω	Ω	Ω		–	Ω		–	Ω	–	Ω	–	Ω	–											22
–	Ω	–	Ω	–	O	Ω	⋀	Ω	O	–	Ω	λ	–	Ω	–	Ω	–	Ω	–	O										21
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–		–	Ω	–	Ω	–	Ω	–										20
–	Ω	–	Ω	O	Ω	–	⋀	–	Ω	O	Ω	–	λ	–	Ω	–	Ω	–	Ω	–	O									19
–	Ω	–		Ω	–	Ω	Ω	Ω	–	Ω		–	Ω		–	Ω	–	Ω	–	Ω	–										18
–	Ω	–	O	Ω	–	Ω	⋀	Ω	–	Ω	O	–	Ω	λ	–	Ω	–	Ω	–	Ω	–	O								17
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–		–	Ω	–	Ω	–	Ω	–								16
–	Ω	O	Ω	–	Ω	–	⋀	–	Ω	–	Ω	O	Ω	–	λ	–	Ω	–	Ω	–	Ω	–	O							15
–		Ω	–	Ω	–	Ω	Ω	Ω	–	Ω	–	Ω		–	Ω		–	Ω	–	Ω	–	Ω	–							14
–	O	Ω	–	Ω	–	Ω	⋀	Ω	–	Ω	–	Ω	O	–	Ω	λ	–	Ω	–	Ω	–	Ω	–	O						13
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–		–	Ω	–	Ω	–	Ω	–						12
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	O	⋀	O	λ	–	Ω	–	Ω	–	Ω	–	O					11
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–		Ω	Ω	Ω			–	Ω	–	Ω	–	Ω	–					10
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	O	Ω	⋀	Ω	O	λ	–	Ω	–	Ω	–	Ω	–	O				9
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω			–	Ω	–	Ω	–	Ω	–				8
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	O	Ω	–	⋀	–	Ω	O	λ	–	Ω	–	Ω	–	Ω	–	O			7
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–		Ω	–	Ω	Ω	Ω	–	Ω			–	Ω	–	Ω	–	Ω	–			6
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	O	Ω	–	Ω	⋀	Ω	–	Ω	O	λ	–	Ω	–	Ω	–	Ω	–	O		5
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	–	Ω			–	Ω	–	Ω	–	Ω	–		4
–	Ω	–	Ω	–	Ω	–	Ω	–	Ω	O	Ω	–	Ω	–	⋀	–	Ω	–	Ω	O	λ	–	Ω	–	Ω	–	Ω	–	O	3
–	Ω	–	Ω	–	Ω	–	Ω	–		Ω	–	Ω	–	Ω	Ω	Ω	–	Ω	–	Ω			–	Ω	–	Ω	–	Ω	–	2
–	Ω	–	Ω	–	Ω	–	Ω	–	O	Ω	–	Ω	–	Ω	⋀	Ω	–	Ω	–	Ω	O	λ	–	Ω	–	Ω	–	Ω	–	O	1
31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

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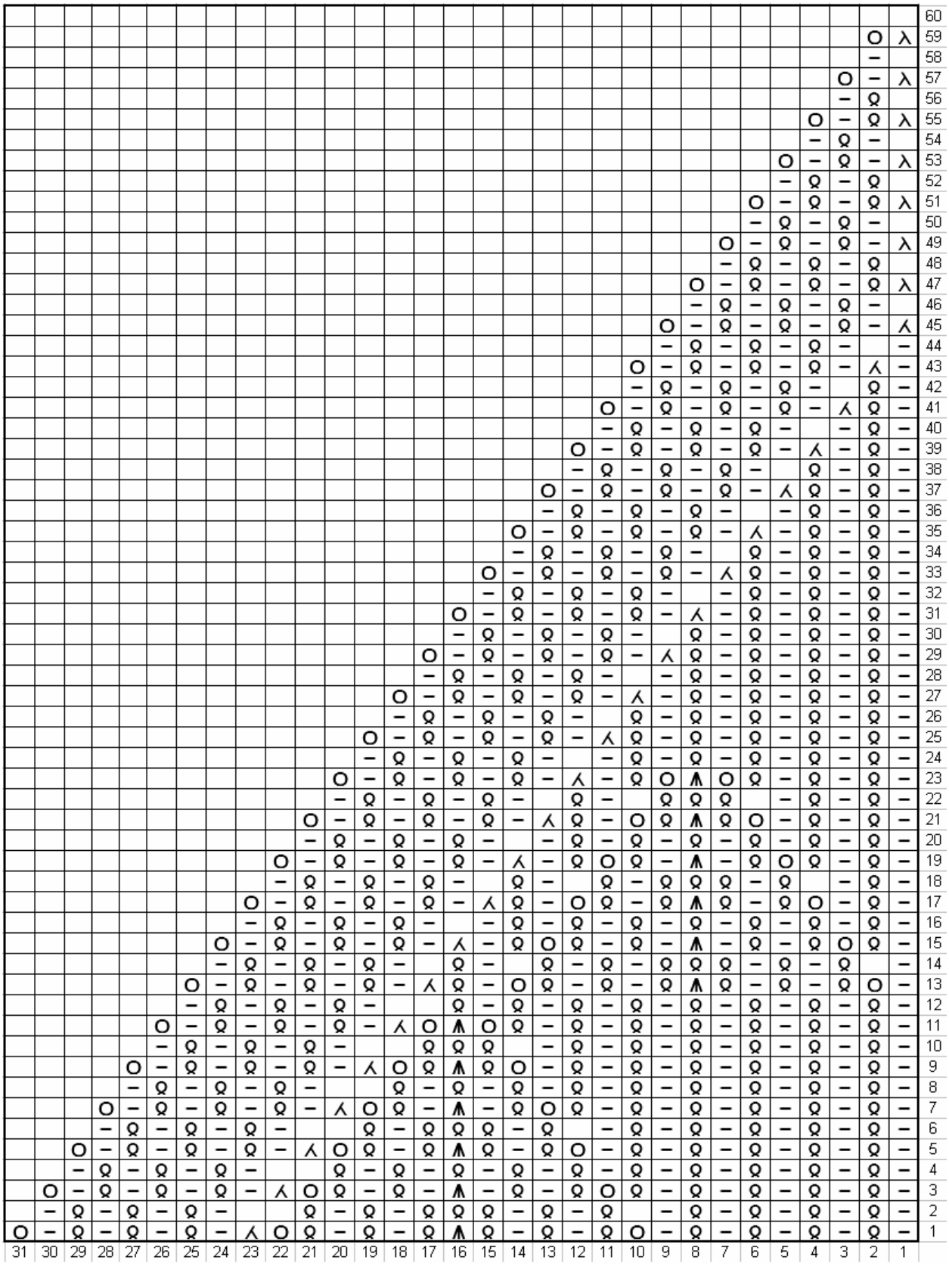
Left foot chart for size 64



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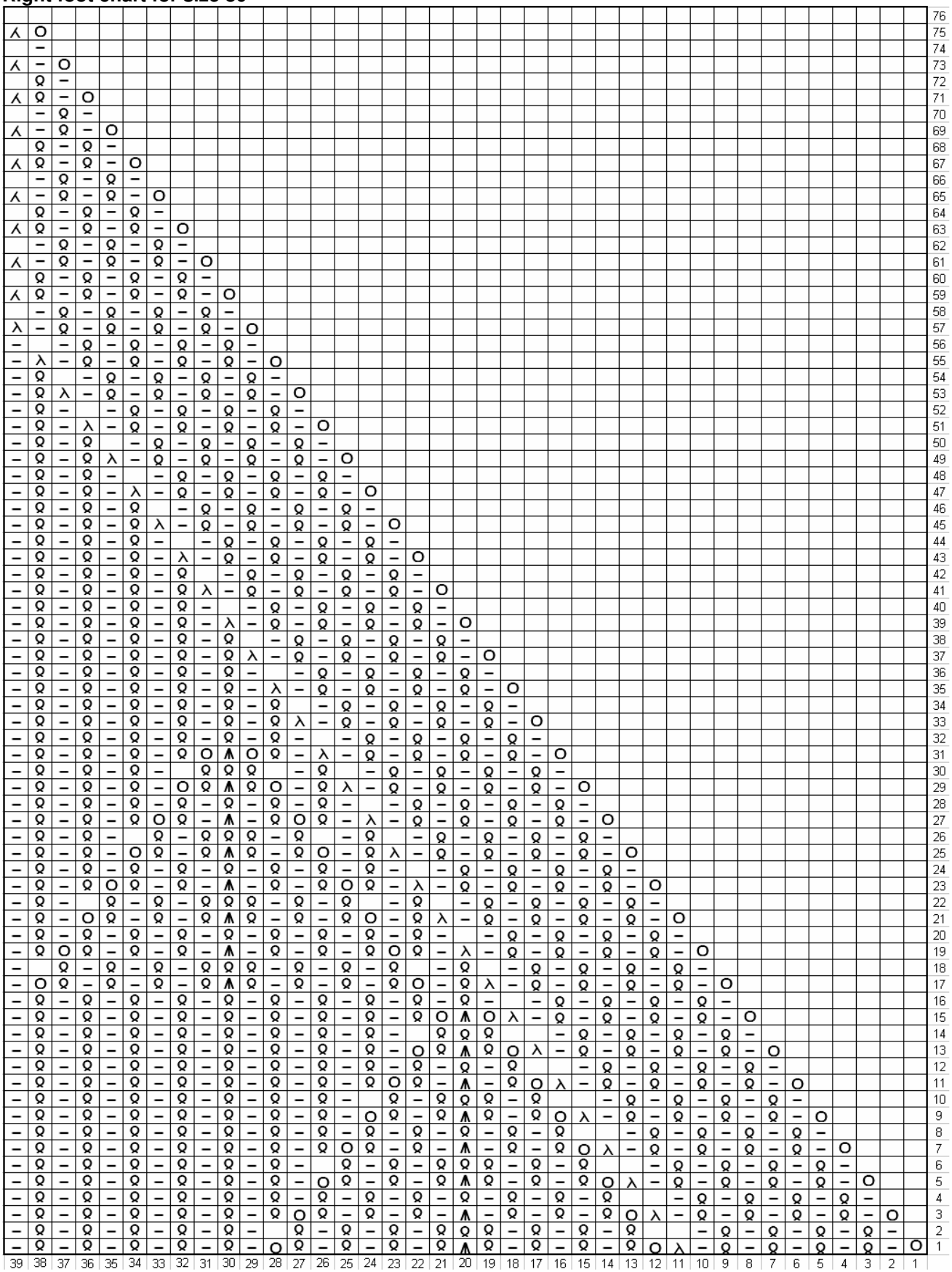
Right foot chart for size 80



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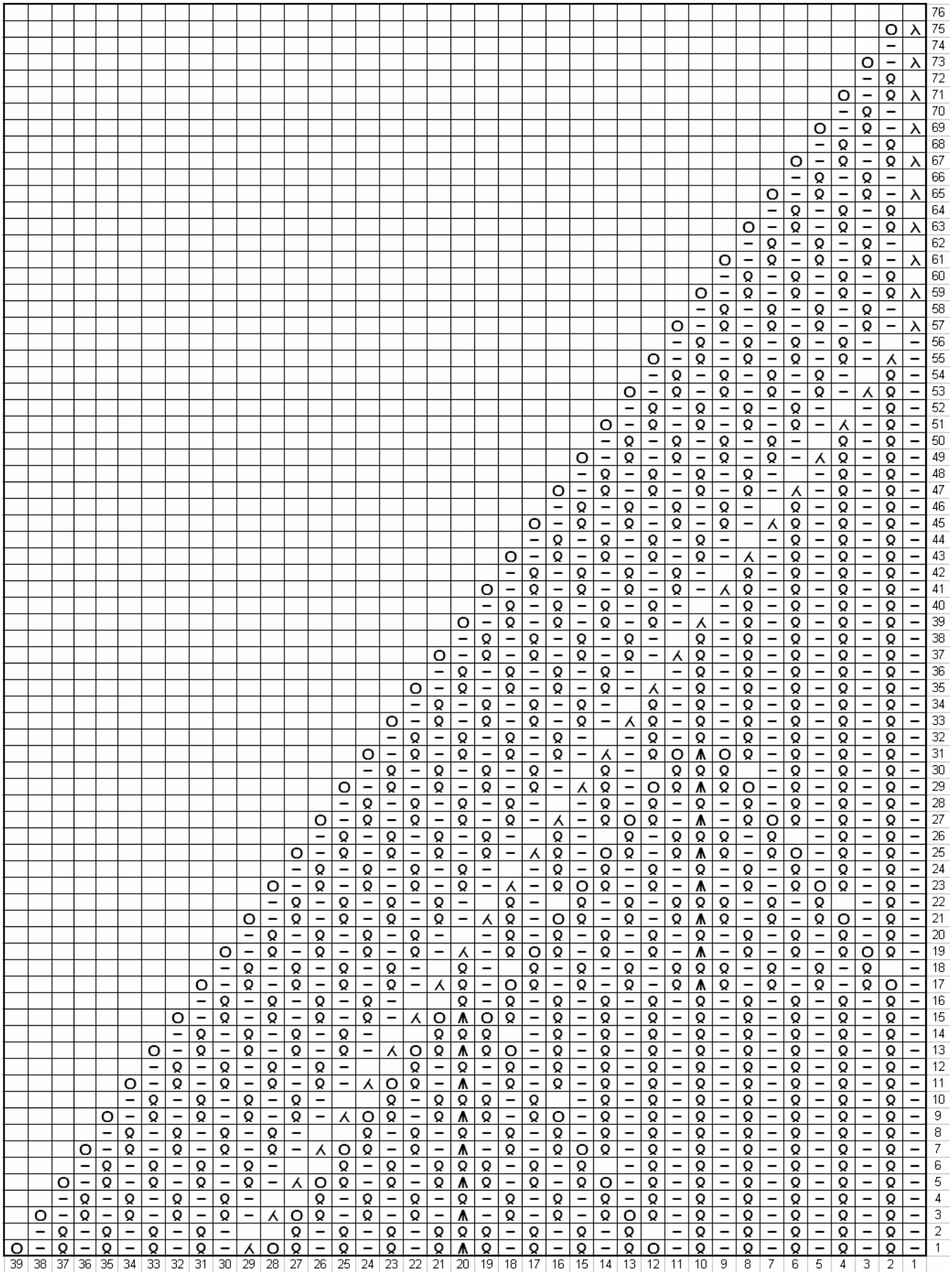
Left foot chart for size 80



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