TTL Mystery Sock '09
Design by Kirsten Kapur
For Through The Loops

Size: S, M, L
Finished Measurements: Aprox 5 [6, 7]" relaxed circumference at leg. The sock will stretch to fit up to a 7.75[9, 10]" circumference leg and foot.
The foot length is customizable.
Yarn: Fingering weight yarn, approximately 375-400 yards (343-366m).
I used: Schaefer Nichole, 80% Superwash Merino/20% Nylon; 405yards(370m) per 5oz. (142g) skein, less than 1 skein.
Gauge: 29 sts=4" in stockinette.
Needles: 1 set of 5 DPN needles in size US 2(2.75mm). Or size to obtain gauge.

INSTRUCTIONS

Cuff
Cast on 56(64, 72) sts.
Place 14(16, 18) stitches on each of 4 DPN's
Join to work in the round being careful not to twist.
Work in (k2, p2) rib for 8 rounds.
Next round: (K2, k2tog, yo)
Next round: Knit
Next round: (K1, k2tog, yo, k1)
Next round: Knit
Next round: (K2tog, yo, k2)
Next round: Knit
Next round: (K1, yo, ssk, k1)
Next round: Knit

Next round: (K2, yo, ssk)
Next round: Knit to last stitch, do not knit last stitch.
Slip the last stitch from needle 4 to the beginning of needle 1. This is now the first stitch of the round.
Transfer the last stitch from needle 1 onto needle 2, the last stitch from needle 2 onto needle 3 and the last stitch from needle 3 onto needle 4.
Next round: (Ssk, k2, yo)
Next round: Knit
Work k2, p2 ribbing for 7 rounds.
Next round (64 stitch size only): (K2, p2) to last 4 sts, k2, p1, slip the last stitch onto the beginning of needle #1. This is now the first stitch of the round. Slip the last stitch on needle 1 onto needle #2, the last stitch from needle 2 onto needle 3 and the last stitch from needle 3 onto needle 4.
Next round (56&72 stitch sizes): (K2,p2) to end of round. Knit the first stitch from needle 1 onto needle 4. This is now the end of the round. Transfer the first stitch from needle 2 onto needle 1, the first stitch from needle 3 onto needle 2 and the first stitch from needle 4 onto needle 3.

A special note to those who used the 56 and 72 stitch cast on (THIS DOES NOT APPLY TO THOSE WHO ARE KNITTING THE 64 STITCH VERSION): My apologies, I realized this week as I checked over the next few clues that I have the 56&72 stitch cuffs with the wrong

All sizes: Work from the correct leg chart or written instructions for your size. The chart and written instructions will repeat twice around the sock. Work rounds 1-8 five times.

Leg Written instructions:
56 Stitch Size:
Round 1 (RS): p1, yo, k3, ssk, k3, p2, (k2, p2), 2 times, k3, k2tog, k3, yo, p1
Rounds 2, 4, 6 & 8: p1, k8, p2, (k2, p2) 2 times, k8, p1
Round 3: p1, k1, yo, k3, ssk, (k2, p2) 3 times, k2, k2tog, k3, yo, k1, p1
Round 5: p1, k2, yo, k3, ssk, k1, p2, (k2, p2) 2 times, k1, k2tog, k3, yo, k2, p1
Round 7: p1, k3, yo, k3, ssk, p2, (k2, p2) 2 times, k2tog, k3, yo, k3, p1

64 Stitch Size:
Round 1 (RS): p1, yo, k3, ssk, k3, p1, k1, p2, (k2, p2) 2 times, k1, p1, k3, k2tog, k3, yo, p1
Rounds 2, 4, 6 & 8: p1, k8, p1, k1, p2, (k2, p2) 2 times, k1, p1, k8, p1
Round 3: p1, k1, yo, k3, ssk, k2, p1, k1, p2, (k2, p2) 2 times, k1, p1, k2, k2tog, k3, yo, k1, p1
Round 5: p1, k2, yo, k3, ssk, k1, p1, k1, p2, (k2, p2) 2 times, k1, p1, k1, k2tog, k3, yo, k2, p1
Round 7: p1, k3, yo, k3, ssk, p1, k1, p2, (k2, p2) 2 times, k1, p1, k2tog, k3, yo, k3, p1

72 Stitch Size:
Round 1 (RS): p1, yo, k3, ssk, k3, p2, (k2, p2) 4 times, k3, k2tog, k3, yo, p1
Rounds 2, 4, 6 & 8: p1, k8, p2, (k2, p2) 4 times, k8, p1
Round 3: p1, k1, yo, k3, ssk, (k2, p2) 5 times, k2, k2tog, k3, yo, k1, p1
Round 5: p1, k2, yo, k3, ssk, k1, p2, (k2, p2) 4 times, k1, k2tog, k3, yo, k2, p1
Round 7: p1, k3, yo, k3, ssk, p2, (k2, p2) 4 times, k2tog, k3, yo, k3, p1

Heel Flap
Work from the appropriate chart or written instructions below for the heel flap. The heel flap is worked back and forth using the sts on needles 1 & 2 only. It is easiest to transfer all of these 28 (32, 36) sts to one needle to work the heel flap. Work rows 1-8 three times or until your heel flap measures 2.25-2.5".

Heel Flap Written Instructions:
56 Stitch Size:
Row1 (RS): Slip 1, make 1, k3, ssk, k3, p2, (k2, p2) , 2 times, k3, k2tog, k3, make 1, k1

Rows 2, 4 6 & 8 (WS): Slip 1, p8, k2, (p2, k2) 2 times, p9

Row 3: Slip 1, k1, make 1, k3, ssk, (k2, p2) 3 times, k2, k2tog, k3, make 1, k2

Row 5: Slip1, k2, make 1, k3, ssk, k1, p2, (k2, p2) 2 times, k1, k2tog, k3, make 1, k3

Row 7: Slip 1, k3, make 1, k3, ssk, p2, (k2, p2) 2 times, k2tog, k3, make 1, k4

64 Stitch Size:
Row 1 (RS): Slip 1, make 1, k3, ssk, k3, p1, k1, p2, (k2, p2) 2 times, k1, p1, k3, k2tog, k3, make 1, k1

Rows 2, 4 6 & 8 (WS): Slip 1, p8, k1, p1, k2, (p2, k2) 2 times, p1, k1, p9

Row 3: Slip 1, k1, make 1, k3, ssk, k2, p1, k1, p2, (k2, p2) 2 times, k1, p1, k2, k2tog, k3, make 1, k2

Row 5: Slip 1, k2, make 1, k3, ssk, k1, p1, k1, p2, (k2, p2) 2 times, k1, p1, k1, k2tog, k3, make 1, k3

Row 7: Slip1, k3, make 1, k3, ssk, p1, k1, p2, (k2, p2) 2 times, k1, p1, k2tog, k3, make 1, k4

72 Stitch Size:
Row 1 (RS): Slip 1, make 1, k3, ssk, k3, p2, (k2, p2) 4 times, k3, k2tog, k3, make 1, k1

Rows 2, 4, 6 & 8: Slip 1, p8, k2, (p2, k2) 4 times, p9

Row 3: Slip 1, k1, make 1, k3, ssk, (k2, p2) 5 times, k2, k2tog, k3, make 1, k2

Row 5: Slip 1, k2, make 1, k3, ssk, k1, p2, (k2, p2) 4 times, k1, k2tog, k3, make 1, k3

Row 7: Slip 1, k3, make 1, k3, ssk, p2, (k2, p2) 4 times, k2tog, k3, make 1, k4

Turn Heel
Continue to work back and forth across the 28 (32, 36) sts heel flap sts.

Row 1: Slip 1, knit 14(16,18), ssk, k1, turn.

Row 2: Slip 1, purl 5, p2tog, p1, turn.

Row 3: Slip 1, knit 6, ssk, k1, turn.

Row 4: Slip 1, purl 7, p2tog, pl, turn.

Continue in this way, increasing the number of knit or purls after the slipped stitch by 1 until all of the stitches have been used.

Foot
Pick up the heel flap stitches

**NOTE: You should have ended your heel turn on a right side row, if you are on a purl row, turn your work and knit to the end of the row so that you are at the end of needle 1. You will now begin to work in the round again.

Continuing with needle 1: Pick up 1 stitch in each slipped stitch along the edge of the heel flap.

Needles 2 & 3: Work the next 28(32, 36) from the appropriate chart or written instructions for the foot (see below).

Needle 4: Pick up 1 stitch in each slipped stitch along the second side of the heel flap.

Next Round: Needle 1: Knit. Needles 2 & 3: Work in established stitch pattern.

**Rename needles: Needle 4 is now needle 1 Needle 1 is now needle 2 Needle 2 is now needle 3 Needle 3 is now needle 4 The beginning of the round is now at the beginning of needle 1.

Gusset Decreases
**The stitches should be arranged so that the sole stitches are now all on needles 1 & 2 and the instep stitches are all on needles 3 & 4.
**Redistribute the stitches so that the sole stitches are evenly divided between needles 1 & 2 and the instep stitches are evenly divided on needles 3 & 4.
**The beginning of the round is the beginning of needle 1.
When working the foot stitch pattern across the instep*, work rows 1-8 <u>one</u> time, then continue on <u>repeating rows 9-16 only</u> until the foot reaches the required length.*

Next round (decrease round): Needles 1 & 2(sole stitches): K1, ssk, knit to three stitches from the end of needle 2, k2tog, K1. Needles 3 & 4 (instep stitches): Work in established pattern ***work rows 1-8 one time, then continue on repeating rows 9-16 only.***
Next round: Needles 1 & 2: Knit Needles 3 & 4: Work in established pattern.
Work these last two rounds until 28 (32, 36) stitches remain on needles 1 & 2.

Continue with foot
Next round: Needles 1 & 2: Knit Needles 3 & 4: Work in established pattern. Work this last round until the

foot of the sock is 1.5(1.75, 2) inches less than your desired foot length.

Foot Written Instructions:
56 Stitch Size
Row 1 (RS): p1, yo, k3, ssk, k3, (p2, k2) 2 times, p2, k3, k2tog, k3, yo, p1
Rows 2 & 4: p1, k8, (p2, k2) 2 times, p2, k8, p1
Row 3: p1, k1, yo, k3, ssk, (k2, p2) 3 times, k2, k2tog, k3, yo, k1, p1
Row 5: p1, k2, yo, k3, ssk, k1, p2, k2, p2, k2, p2, k1, k2tog, k3, yo, k2, p1
Row 6: p1, k2, p1, k5, (p2, k2) 2 times, p2, k5, p1, k2, p1
Row 7: p1, k2, p1, yo, k3, ssk, (p2, k2) 2 times, p2, k2tog, k3, yo, p1, k2, p1
Row 8: p1, k2, p2, k4, (p2, k2) 2 times, p2, k4, p2, k2, p1
Work these first 8 rows one time only.
Row 9: p1, k2, p2, k3, k2tog, k3, yo, p2, yo, k3, ssk, k3, p2, k2, p1
Rows 10, 12, 14 & 16: p1, k2, p2, k8, p2, k8, p2, k2, p1
Row 11: p1, k2, p2, k2, k2tog, k3, yo, k1, p2, k1, yo, k3, ssk, k2, p2, k2, p1
Row 13: p1, k2, p2, k1, k2tog, k3, yo, k2, p2, k2, yo, k3, ssk, k1, p2, k2, p1
Row 15: p1, k2, p2, k2tog, k3, yo, k3, p2, k3, yo, k3, ssk, p2, k2, p1
Repeat rows 9-16 for the remainder of the foot.

64 Stitch Size
Row 1 (RS): p1, yo, k3, ssk, k3, p1, k1, (p2, k2) 2 times, p2, k1, p1, k3, k2tog, k3, yo, p1
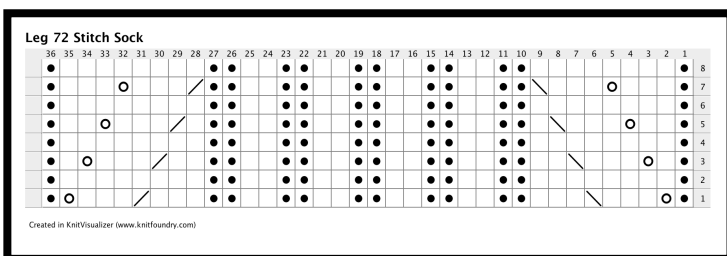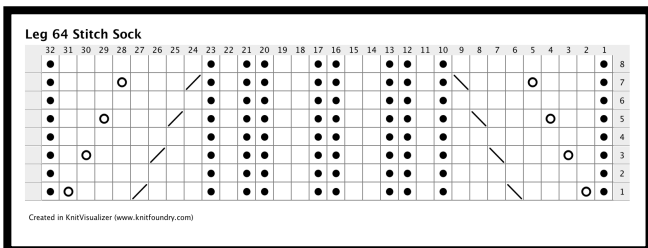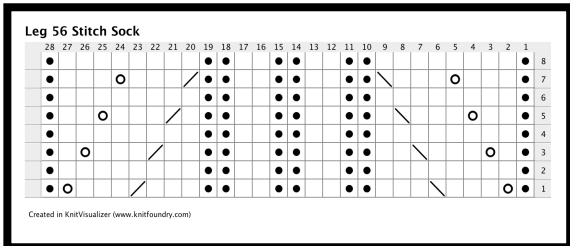Row 2 & 4: p1, k8, p1, k1, (p2, k2) 2 times, p2, k1, p1, k8, p1
Row 3: p1, k1, yo, k3, ssk, k2, p1, k1, (p2, k2) 2 times, p2, k1, p1, k2,

k2tog, k3, yo, k1, p1
Row 5: p1, k2, yo, k3, ssk, k1, p1,
k1, (p2, k2) 2 times, p2, k1, p1, k1,
k2tog, k3, yo, k2, p1
Row 6: p1, k2, p1, k5, p1, k1, (p2,
k2) 2 times, p2, k1, p1, k5, p1, k2, p1
Row 7: p1, k2, p1, yo, k3, ssk, p1,
k1, (p2, k2) 2 times, p2, k1, p1,
k2tog, k3, yo, p1, k2, p1
Row 8: p1, k2, p2, k4, p1, k1, (p2,
k2) 2 times, p2, k1, p1, k4, p2, k2, p1
Work these first 8 rows one time
only.
Row 9: p1, k2, p2, k1, p1, k3, k2tog,
k3, yo, p2, yo, k3, ssk, k3, p1, k1, p2,
k2, p1
Rows 10, 12, 14 & 16: p1, k2, p2, k1,
p1, k8, p2, k8, p1, k1, p2, k2, p1
Row 11: p1, k2, p2, k1, p1, k2, k2tog,
k3, yo, k1, p2, k1, yo, k3, ssk, k2, p1,
k1, p2, k2, p1
Row 13: p1, k2, p2, k1, p1, k1, k2tog,
k3, yo, k2, p2, k2, yo, k3, ssk, k1, p1,
k1, p2, k2, p1
Row 15: p1, k2, p2, k1, p1, k2tog, k3,
yo, k3, p2, k3, yo, k3, ssk, p1, k1, p2,
k2, p1
Repeat rows 9-16 for the remainder
of the foot.

72 Stitch Size
Row1: p1, yo, k3, ssk, k3, (p2, k2) 4
times, p2, k3, k2tog, k3, yo, p1
Rows 2 & 4: p1, k8, (p2, k2) 4 times,
p2, k8, p1

Row 3: p1, k1, yo, k3, ssk, (k2, p2) 5
times, k2, k2tog, k3, yo, k1, p1
Row 5: p1, k2, yo, k3, ssk, k1, (p2,
k2) 4 times, p2, k1, k2tog, k3, yo, k2,
p1
Row 6: p1, k2, p1, k5, (p2, k2) 4
times, p2, k5, p1, k2, p1
Row 7: p1, k2, p1, yo, k3, ssk, (p2,
k2) 4 times, p2, k2tog, k3, yo, p1, k2,
p1
Row 8: p1, k2, p2, k4, (p2, k2) 4
times, p2, k4, p2, k2, p1
Work these first 8 rows one time
only.
Row 9: p1, (k2, p2), 2 times, k3,
k2tog, k3, yo, p2, yo, k3, ssk, k3,
(p2, k2) 2 times, p1
Rows 10, 12, 14 & 16: p1, (k2, p2) 2
times, k8, p2, k8, (p2, k2) 2 times, p1
Row 11: p1, (k2, p2) 2 times, k2,
k2tog, k3, yo, k1, p2, k1, yo, k3, ssk,
(k2, p2) 2 times, k2, p1
Row 13: p1, (k2, p2) 2 times, k1,
k2tog, k3, yo, k2, p2, k2, yo, k3, ssk,
k1, (p2, k2) 2 times, p1
Row 15: p1, (k2, p2) 2 times, k2tog,
k3, yo, k3, p2, k3, yo, k3, ssk, (p2,
k2) 2 times, p1
Repeat rows 9-16 for the remainder
of the foot.

Leg 56 Stitch Sock

Created in KnitVisualizer (www.knitfoundry.com)

Leg 64 Stitch Sock

Created in KnitVisualizer (www.knitfoundry.com)

Leg 72 Stitch Sock

Created in KnitVisualizer (www.knitfoundry.com)

Legend:

slip
V RS: Slip stitch as if to purl, holding yarn in back
WS: Slip stitch as if to purl, holding yarn in front

make one
M RS: Make one by lifting strand in between stitch just worked and the next stitch, knit into back of this thread.
WS: Make one by lifting strand in between stitch just worked and the next stitch, purl into back of this thread.
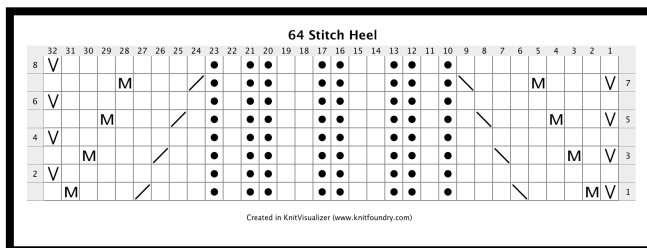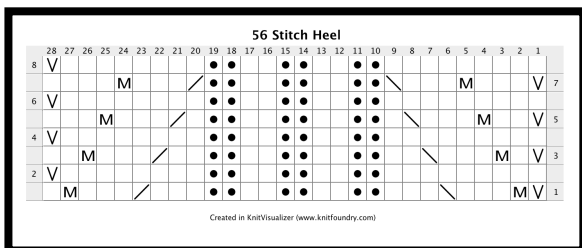
knit
RS: knit stitch
WS: purl stitch

ssk
RS: Slip one stitch as if to knit, Slip another stitch as if to knit. Insert left-hand needle into front of these 2 stitches and knit them together
WS: Purl two stitches together in back loops, inserting needle from the left, behind and into the backs of the 2nd & 1st stitches in that order
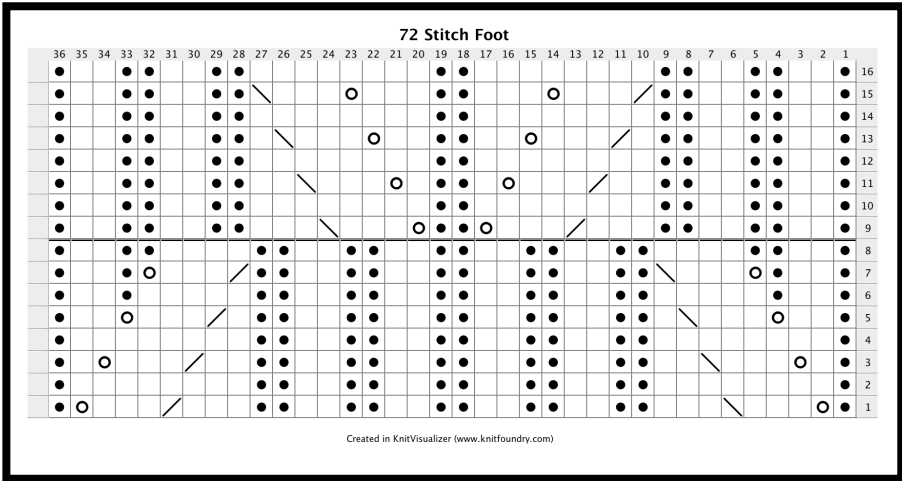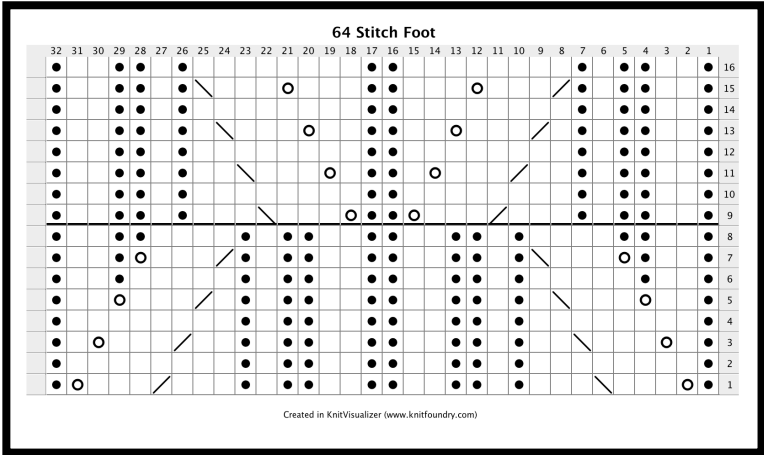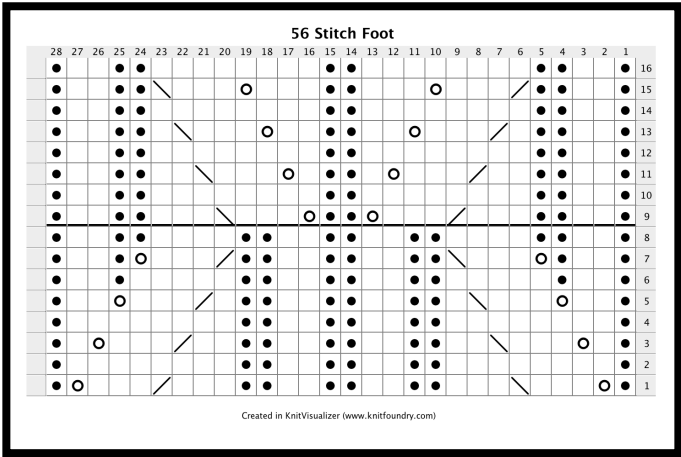
purl
● RS: purl stitch
WS: knit stitch

k2tog
RS: Knit two stitches together as one stitch
WS: Purl 2 stitches together

yo
O RS: Yarn Over
WS: Yarn Over

Created in KnitVisualizer (www.knitfoundry.com)

56 Stitch Heel

Created in KnitVisualizer (www.knitfoundry.com)

64 Stitch Heel

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72 Stitch Heel

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56 Stitch Foot

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64 Stitch Foot

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72 Stitch Foot

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