

table of sizes for socks

Gauge: 30 sts and 42 rows/rounds = 10 x 10 cm

size	20/21	22/23	24/25	26/27	28/29	30/31	32/33	34/35	36/37	38/39	40/41	42/43	44/45	46/47
footlength (cm)	13	14,5	15,5	17	18	19,5	21	22	23,5	25	26,5	27,5	28,5	30
cast on	40	44	48	48	52	52	56	56	60	60	64	64	68	72
width of heel in sts	20	22	24	24	26	26	28	28	30	30	32	32	34	36
height on heel in rows	18	20	22	22	24	24	26	26	28	28	30	30	32	34
number of sts for turn heel	8	8	8	8	8	8	10	10	10	10	10	10	12	12
pick up sts on both sides	10	11	12	12	13	13	14	14	15	15	16	16	17	18
foot length from center of heel to the beginning of toe shaping (cm)	10	11,5	12,5	14	14	15,5	17	18	18,5	20	21	22	22,5	24

LEG

Cast on the given number of sts, divide evenly across on 4 needles and join in round. Work in elastic pattern to chosen length, f. i. alt. K1, P1. End with a complete round, thus working sts on needles 1 to 4. The thread of beginning is between needles 1 and 4.

HEEL

Work heel over half of the total number of sts, i. e. over needles 1 and 4. Continue in stockinette stitch in open rows. For the border work K3 on either side. Start at center back and work sts on 1st needle. Turn work and work sts on needles 1 and 4 with one needle. Work as many rows as there are sts.



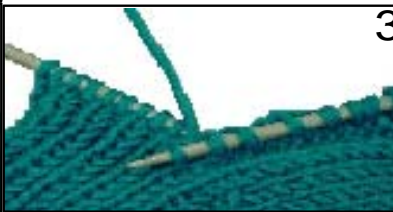
TURN HEEL

Divide heel sts in thirds. On 1st row = right side row work all sts of 1st third, work sts of 2nd third to last st. K this last st together thru back of loops with 1st st of 3rd third = slip 1st st of 2nd third knitwise and return thus back to needle, photo at the left. Then work sts together and turn. Slip 1st st purlwise and P to last st of center third. P together this st with last st of 1st third. Turn again and slip 1st st. Then work together each time the last and 1st st of center third with following st until all sts of the outer thirds are worked in.



JOINING THE INSTEP

Divide remaining turn heel sts again on 1st and 4th needle. At beginning of round join in a new thread. K sts on 1st needle, photo 1, then pick up sts along heel edge: insert needle between edge st and 1st st on every alt. row, photo 2. To avoid a gap when passing from 1st to 2nd needle: work an extra st in border st below of heel, photo 3. Then K sts on 2nd and 3rd needle. For passing work again 1 st and st on heel edge. The round is joined again after working heel sts on 4th needle. Continue knitwise.



HEEL GUSSET

First work 2 rounds over all sts. Then dec again the extra sts on needles 1 and 4 as follows: K together sts 2 and 3 from end of 1st needle, K together thru back of loop sts 2 and 3 on 4th needle, continue until there is again the same number of sts as before the heel.



TOE SHAPING

Continue over these sts to the level of the little toe. Then work band dec first on every alt round, then on every round: K tog each time sts 2 and 3 from end of needles 1 and 3, work tog thru back of loop sts 2 and 3 on needles 2 and 4. When only 8 sts remain on round, divide these sts for each "band" on 2 needles and join by grafting. Slip yarn end to wrong side and weave the end in on the inside of the sock.

