

# How to Knit Socks on Circular Needles



*socks on circular needles*

This project will tell you how to knit socks for beginners step by step, using a couple of circular needles. Using the skills from this project, you may also learn how to knit baby socks.

Materials: 2 circular needles (16 inches long each) of size 4, the cotton/elastic yarn.

Abbreviations:

*K* - knit

*P* - purl

*Ssk* - slip 1 stitch as if to knit, slip 1 stitch as if to knit, insert tip of left-hand needle into the front of those two slipped stitches and knit them together

*Sl* - slip a stitch as if to purl from the left-hand needle to the right needle without knitting it

*K2tog* - knit 2 stitches together

*P2tog* - purl 2 stitches together

1. Cast on 40 stitches on one needle and divide the stitches between two needles. Make the round by exchanging the first cast-on stitch and the last one. Make 12 rounds in K1, P1 pattern. Make the 13<sup>th</sup> round with K only.
2. Now, you need to divide the heel. Turn your knitting and purl on the needle, you have worked with. Start knitting back and forth on 20 stitches only. Row 1 is made with SL, P (when it's done, mark it below with a safety pin in the middle) and the Row 2 is made with SL 1, K1 to the end of the row. Repeat this two rows until you have 23 rows.

3. Turn the heel, following the instructions:

Row 1: SL 1, K10, Ssk, K1, turn.

Row 2: SL 1, P3, P2tog, P1, turn.

Row 3: SL 1, K4, Ssk, K1, turn.

Row 4: SL 1, P5, P2tog, P1 turn.

Row 5: SL 1, K6, Ssk, K1, turn.

Row 6: SL 1, P7, P2tog, P1, turn.

Row 7: SL 1, K8, Ssk, K1, turn.

Row 8: SL 1, P9, P2tog, P1, turn.

1. Join the heel to instep by K12 heel stitches. Using the same needle, pick up 13 stitches along the other side of the heel. Take the instep needle instead of this one and knit across instep. Then, exchange the needles. Using the right tip of the heel needle, pick up 13 stitches along the other side of the heel. Knit in the round across next 6 heel stitches. Place a safety pin to mark the beginning of the round. In the result, you need to have 38 stitches on the heel needle and 20 stitches on the instep needle. Knit one round.
2. In order to shape the gusset, make 1 round with a heel needle, knitting 3 stitches on its end and later K2tog, K1, (instep needle) knit across 20 instep stitches, (heel needle) K1, Ssk. Knit the second round. Repeat rounds 1 and 2 until each needle has 20 stitches. Knit until you get the desired length (it's the distance from your toe to the back of heel+ ¼ inch).
3. Shaping the toe: make the first round with (heel needle) K1, Ssk, knit to within 3 stitches of end, K2tog, K1, (instep needle) K1, Ssk, knit to within 3 stitches of end, K2tog, K1. In such a way, you decrease 4 stitches. Knit the second round. Repeat rounds 1 and 2 until you receive 8 stitches on each needle. Graft the toe together with the Kitchener stitch (link: <http://www.redheart.com/learn/articles/how-graft-kitchener-stitch>).
4. Knit the other sock in the same way and get a pair of cool socks, made with your own hands.