Popcorn box hat

Child, head 19½ in (50 cm) · US terms



Finished size

About 18¼ in (46 cm) round and about 9¾ in (25 cm) deep, measured along the cloth from the center of the top to the lower edge; the box is about 5 in (13 cm) high, its lower edge and round 1 of its upper edge counted and its shells not, and the popcorn heap about 4¾ in (12 cm) from its center to the line where it is sewn in

To fit a head of 19½ in (50 cm)

Skill

Intermediate

Rows in back loops, popcorns in two colors, a shell edge, a seam

Yarn

Medium (4), 4 colors

Hook

5.5 mm (US I-9)

Gauge

13 stitches and 14 rows to 4 in (10 cm)

In single crochet in back loops, worked in rows.

What you need

Yarn A: ticket red, the red stripes and the lower edge of the box	**about 45 yd (41 m), an estimate**
Yarn B: warm white, the white stripes and the shell edge of the box	**about 60 yd (55 m), an estimate**
Yarn C: popcorn cream, the heap and most of its popcorns	**about 125 yd (114 m), an estimate**
Yarn D: melted butter, a third of the popcorns	**about 40 yd (37 m), an estimate**

By weight: about 140 g in all, an estimate, where 100 g is 200 yd (183 m).

Hook: 5.5 mm (US I-9), or the size that gives you the gauge. Also: a soft tape measure, a yarn needle, scissors and pins.

To find how many balls: divide by the length on your yarn's label and round up. Buy them from one dye lot. The estimate is from the stitches and chains of this size at this gauge, with 30 percent added.

Sizes

Size	Head	Finished size, about	Yarn, an estimate
Baby	15 in (38 cm)	13¾ in (35 cm) round, 8¾ in (22 cm) deep	about 205 yd (187 m)
Toddler	18 in (46 cm)	16 in (41 cm) round, 9¼ in (23 cm) deep	about 220 yd (201 m)
Child (this file)	**19½ in (50 cm)**	**18¼ in (46 cm) round, 9¾ in (25 cm) deep**	**about 270 yd (247 m)**

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Woman	22 in (56 cm)	20½ in (52 cm) round, 10½ in (27 cm) deep	about 335 yd (306 m)

Gauge

13 stitches and 14 rows to 4 in (10 cm) in single crochet in back loops, worked in rows.

The gauge is measured on the box itself, laid flat and not stretched, after the tenth row: along a row, which checks the stitches, and then across the 10 rows, as the note printed after row 10 says. The measure across the rows sets the size round. Below, "round" is measured across the rows in the same way, not stretched.

Use any hook that gives you this. If you count more stitches than this in 4 in (10 cm), change to a larger hook; if you count fewer, to a smaller one.

Check your gauge on the piece. Begin the pattern and measure the piece itself as you go. After row 10, lay the box flat without stretching it and measure it along a row: it should be about 4¼ in (11 cm) long.

Notes

- Measure the head if you can: put a soft tape round its widest part, across the middle of the forehead and just above the ears, and choose the size whose head measurement is nearest. The ribs stretch, so each size is made smaller round than the head it is for, measured flat and not stretched. The table of sizes gives both measures of each.
- The chain at the start of a row does not count as a stitch. After the turn the first stitch of the row goes into the stitch nearest the hook, which is the last stitch of the row before, and the last goes into the first stitch of the row before, so that every row has the same number of stitches; the chains skipped at the start of row 1 do not count either.
- Back loop only: of the two loops at the top of a stitch work under the one that lies farther from you as you work, on the right side and on the wrong side alike.
- The number at the end of each line is the number of stitches it has when it is finished; chains and slip stitches that are not named there are not counted.
- Whip stitch: hold the two edges together and sew them over and over, the needle always going in from the same side, through one stitch of each edge at a time.
- Magic ring: wrap the yarn once round two fingers, leaving a tail of 6 in (15 cm), and with the hook draw a loop of the working yarn up through the ring. Keep that loop on the hook and make the chain that round 1 begins with; where round 1 names no chain, make 1 chain to hold the loop, and do not count it. Work the stitches of round 1 into the ring, over the tail too, then pull the tail until the ring is closed.
- The box is worked sideways, so that its stripes run up and down: 4 rows of yarn A and 4 rows of yarn B in turn. To change yarn, pull the new yarn through in the last yarn over of the last stitch of the row before. Do not cut the yarns between the stripes: carry the one that rests loosely up the edge at which they are changed; only after its last stripe is yarn A cut, as the rows say. The lower edge is worked over these strands and hides them.
- The popcorn heap is worked in joined rounds from a magic ring, the right side toward you: the chain at the start of a round does not count as a stitch, and the first stitch goes into the same place as the slip stitch that joined the round before. The yarn is changed within a round only; the plain rounds between are worked with yarn C.
- In the rounds with popcorns carry the yarn that is not in use along the top of the round before and work over it, and change yarn in the last yarn over of the stitch before; the last yarn over of a popcorn is the chain that closes it, so a popcorn of yarn D is closed with a chain of yarn C, also the last one of a round: the slip stitch that joins the round is made with yarn C. Join yarn D in the first of these rounds, leaving a tail of 6 in (15 cm); in the plain round between two of them it rests at the inside, where the rounds are joined, and is drawn up loosely for the next. After the last round with popcorns cut it, leaving a tail of 6 in (15 cm).

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Instructions

Child, head 19½ in (50 cm). US terms.

ch chain, **sl st** slip stitch, **sc** single crochet (UK double crochet), **MR** magic ring, **st** stitch, **rnd** round.
BLO: only the loop away from you. **RS** right side, the one that shows.
2 sc in next st: both in one stitch. **sc in next 2 sts**: one in each.
[ ] 2 times: work what is inside 2 times in all.
(14 sc): the stitches you have when the row is done. **How to read a pattern**.

Special stitches

pc (popcorn): Work 5 double crochet (UK treble) in the place named. Take the hook out of the loop, insert it from front to back under the top of the first of the 5, pick up the dropped loop and pull it through, then pull it snug so that the stitches stand out on the right side, and chain 1 to close them. That chain is the top of the popcorn: in the next round the stitch over the popcorn goes into it.

sc2tog (single crochet 2 together; UK dc2tog): Pull up a loop in each of the next 2 stitches, yarn over and pull through all 3 loops: 1 stitch decreased.

Hat

Yarns in order of use: A, ticket red; B, warm white.

☐ **Foundation**	Ch 15, leaving a tail of 6 in (15 cm) before the first chain.	

Box

☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(14 sc)
☐ **Rows 2 to 4** 2 3 4	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 5**	With B, ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Rows 6 to 8** 6 7 8	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 9**	With A, ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 10**	Ch 1, turn; sc in BLO of each st across	(14 sc)

> **Stop and measure now, after row 10.** Lay the box flat without stretching it and measure it along a row: it should be about 4¼ in (11 cm) long. Then measure across the rows: the 10 rows, not stretched, should measure about 2 7/8 in (7.3 cm) from the outer side of row 1 to the outer side of row 10. This sets the size round: if they measure more, begin again with a smaller hook; if less, with a larger one. If the 10 rows measure right and the row is longer or shorter than it should be, keep the hook: the hat only comes out that much deeper or shallower.

☐ **Rows 11 to 12** 11 12	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 13**	With B, ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Rows 14 to 16** 14 15 16	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 17**	With A, ch 1, turn; sc in BLO of each st across	(14 sc)

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☐ **Rows 18 to 20** 18 19 20	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 21**	With B, ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Rows 22 to 24** 22 23 24	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 25**	With A, ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Rows 26 to 28** 26 27 28	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 29**	With B, ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Rows 30 to 32** 30 31 32	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 33**	With A, ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Rows 34 to 36** 34 35 36	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 37**	With B, ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Rows 38 to 40** 38 39 40	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 41**	With A, ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Rows 42 to 44** 42 43 44	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 45**	With B, ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Rows 46 to 48** 46 47 48	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 49**	With A, ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Rows 50 to 52** 50 51 52	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 53**	With B, ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Rows 54 to 56** 54 55 56	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Row 57**	With A, ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Rows 58 to 60** 58 59 60	Ch 1, turn; sc in BLO of each st across	(14 sc)

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Yarn A is not used again in the rows. Finish the last stitch of row 60 with yarn B, then cut yarn A, leaving a tail of 6 in (15 cm).

☐ **Row 61**	With B, ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **Rows 62 to 64** 62 63 64	Ch 1, turn; sc in BLO of each st across	(14 sc)
☐ **End**	Fasten off, leaving a tail of 20 in (51 cm) for the seam.	

Popcorn heap

Yarns in order of use: C, popcorn cream; D, melted butter.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	Ch 1, 6 sc in MR, pull the tail to close the ring, sl st in first sc to join	(6 sc)
☐ **Rnd 2**	Ch 1, 2 sc in each st around, sl st in first sc to join	(12 sc)
☐ **Rnd 3**	Ch 1, **[**with C, sc in next st, pc in next st, sc in next st, pc in next st, sc in next st, with D, pc in next st**] 2 times**, sl st in first sc to join	(6 sc, 6 pc)
☐ **Rnd 4**	Ch 1, 2 sc in each st around, sl st in first sc to join	(24 sc)
☐ **Rnd 5**	Ch 1, **[**with C, sc in next st, pc in next st, sc in next st, with D, pc in next st, with C, sc in next st, pc in next st**] 4 times**, sl st in first sc to join	(12 sc, 12 pc)
☐ **Rnd 6**	Ch 1, **[**sc in next st, 2 sc in next st**] 12 times**, sl st in first sc to join	(36 sc)
☐ **Rnd 7**	Ch 1, **[**with C, sc in next st, with D, pc in next st, with C, sc in next st, pc in next st, sc in next st, pc in next st**] 6 times**, sl st in first sc to join	(18 sc, 18 pc)
☐ **Rnd 8**	Ch 1, **[**sc in next 2 sts, 2 sc in next st**] 12 times**, sl st in first sc to join	(48 sc)
☐ **Rnd 9**	Ch 1, **[**with C, sc in next st, pc in next st, sc in next st, pc in next st, sc in next st, with D, pc in next st**] 8 times**, sl st in first sc to join	(24 sc, 24 pc)
☐ **Rnd 10**	Ch 1, **[**sc in next 3 sts, 2 sc in next st**] 12 times**, sl st in first sc to join	(60 sc)
☐ **Rnd 11**	Ch 1, **[**with C, sc in next st, pc in next st, sc in next st, with D, pc in next st, with C, sc in next st, pc in next st**] 10 times**, sl st in first sc to join	(30 sc, 30 pc)
☐ **Rnd 12**	Ch 1, **[**sc in next 4 sts, 2 sc in next st**] 12 times**, sl st in first sc to join	(72 sc)

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☐ **Rnd 13**	Ch 1, **[**with C, sc in next st, with D, pc in next st, with C, sc in next st, pc in next st, sc in next st, pc in next st**] 12 times**, sl st in first sc to join	(36 sc, 36 pc)
☐ **Rnd 14**	Ch 1, sc in each st around, sl st in first sc to join	(72 sc)
☐ **Rnd 15**	Ch 1, **[**with C, sc in next st, pc in next st, sc in next st, pc in next st, sc in next st, with D, pc in next st**] 12 times**, sl st in first sc to join	(36 sc, 36 pc)
☐ **Rnd 16**	Ch 1, **[**sc in next 16 sts, sc2tog over next 2 sts**] 4 times**, sl st in first sc to join	(68 sc)
☐ **Rnd 17**	Ch 1, **[**sc in next 15 sts, sc2tog over next 2 sts**] 4 times**, sl st in first sc to join	(64 sc)
☐ **End**	Fasten off, leaving a tail of 55 in (140 cm) for sewing.	

Assembly

1. Seam: fold the box in half with the right side in, so that the last row lies against the beginning chain. With the long tail whip stitch them together from end to end, one stitch of the last row to one chain. Fasten off and turn the box right side out. The lower edge is the one at which the yarns were changed; the other is the upper edge. The seam is the middle of the back.

2. Lower edge: with the right side of the box facing you and its lower edge at the top, leave a tail of 6 in (15 cm) and join yarn A with a slip stitch in the end of the first row to the left of the seam. Ch 1, and work 1 single crochet in the end of each row all round, the first of them in the row end that was joined, over the strands of yarn that were carried up this edge: 64 single crochet. Slip stitch in the first single crochet to join. Fasten off, leaving a tail of 6 in (15 cm).

3. Upper edge, round 1: with the right side facing you and the upper edge at the top, leave a tail of 6 in (15 cm) and join yarn B with a slip stitch in the end of the first row to the left of the seam. Ch 1, and work 1 single crochet in the end of each row all round, the first of them in the row end that was joined: 64 single crochet. Slip stitch in the first single crochet to join. Round 2, a shell over every stripe: every stitch of it goes under the front loop only, the loop nearer to you. Ch 1, [1 single crochet in the next stitch, skip the next stitch, 5 half double crochet (UK half treble) in the next stitch, skip the next stitch] 16 times, the first single crochet in the stitch that was joined; slip stitch in the first single crochet to join: 16 shells. Fasten off, leaving a tail of 6 in (15 cm). Turn the shells down to the outside, so that they lie like a scalloped edge on the box, and with a strand of yarn B 40 in (102 cm) long catch down the middle stitch of every shell with one small stitch, the needle going from shell to shell on the inside.

4. Popcorn heap: pull the ring at its start closed once more and weave its tail in on the inside. Round 1 of the upper edge of the box still has its 64 back loops free, on top, above the shells that are turned down. Set the heap on the box like a lid, its right side out, its center up: the tops of the 64 stitches of its last round are its lower edge, and they meet the 64 free back loops edge to edge. Neither edge overlaps the other; the whole of the last round of the heap stands above the box. Pin the two edges together in 4 places a quarter of the way round, 16 stitches apart, the line where the rounds of the heap are joined at the seam of the box. With the long tail of the heap sew them together on the inside with whip stitch, one back loop to one stitch. The heap is a little fuller than the box, so it swells up and a little out over the edge.

Finishing

- Weave in every end on the inside of the hat.

In all: 2 pieces.

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