Newborn turtle shell and hat

Newborn, to fit head 13½ in (34.5 cm) · US terms



Finished size
About 2¾ in (7 cm) at the each hexagon and about 9½ in (24 cm) at the shell across
To fit a head of 13½ in (34.5 cm)

Skill
Easy
Hexagons in rounds, sewing and simple embroidery

Yarn
Medium (4), 5 colors

Hook
5.5 mm (US I-9)

Gauge
13 stitches and 7 rows to 4 in (10 cm)
In double crochet (UK treble).

What you need

Yarn A: moss, main color	**about 60 yd (55 m), an estimate**
Yarn B: fern, contrast	**about 55 yd (50 m), an estimate**
Yarn C: camel, color 3	**about 55 yd (50 m), an estimate**
Yarn D: cream, color 4	**about 5 yd (5 m), an estimate**
Yarn E: chocolate, color 5	**about 5 yd (5 m), an estimate**

By weight: about 90 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: yarn needle, scissors and tape measure.

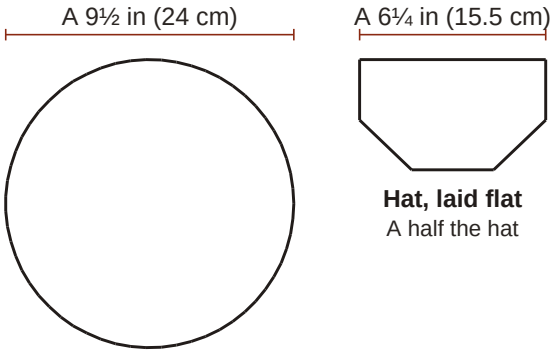
To find how many balls: divide by the length on your yarn's label and round up. Buy them from one dye lot. The estimate is from the stitches of this size at this gauge.

Sizes

Size	Head	Yarn, an estimate	Each hexagon, side to side	Shell across, before its edge turns in	Around the edge of the shell	Hat around	Hat depth, crown to edge
Newborn (this file)	**13½ in (34.5 cm)**	**about 180 yd (165 m)**	**2¾ in (7 cm)**	**9½ in (24 cm)**	**22¼ in (56.5 cm)**	**12¼ in (31 cm)**	**4½ in (11.5 cm)**
0 to 3 months	15 in (38 cm)	about 210 yd (192 m)	2¾ in (7 cm)	11 in (28 cm)	22¼ in (56.5 cm)	13½ in (34.5 cm)	5¼ in (13.5 cm)

For your own crochet, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

Schematic



Shell
A the shell across, before its edge turns in

Hat, laid flat
A half the hat

Gauge

13 stitches and 7 rows to 4 in (10 cm) in double crochet.

> **The swatch.** A test piece to measure and pull out. It is not the start of the pattern. Ch 22; begin in the 3rd ch from the hook and work 10 rows of double crochet on 20 sts, about 6¼ in (16 cm) wide and 5¾ in (14.5 cm) high, and measure 4 in (10 cm) in the middle. Use a larger hook if your swatch is small, a smaller one if it is large. Half double crochet (UK: half treble) rounds of the hat: 13 sts and 11 rounds to 4 in (10 cm). Single crochet (UK: double crochet): about 15 rounds.

Notes

- Two sizes; the hexagons are the same.
- No fit is promised beyond the measurements given. The hat is about 1¼ to 1½ in (3 to 4 cm) smaller around than the head and stretches.
- The rounds are not turned; the right side always faces you.
- The chain at the start of a round (ch 1 for single and half double crochet, ch 2 for double crochet) never counts as a stitch. Work the first stitch of the round into the stitch at its base.
- A decrease counts as one stitch.
- Sew every part on firmly, with no loose ends. A prop of this kind is for a baby who is awake and watched all the time, as for a picture taken with someone close by. It is not for sleep, for a car seat or for carrying.
- Color changes in rounds: work the sl st that joins the round before with the new yarn. Cut the old yarn, leaving an end of about 6 in (15 cm), or, if it is needed again within 6 rnds, carry it loosely up the inside at the join.

For your own crochet, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

Instructions

Newborn, to fit head 13½ in (34.5 cm). US terms.

ch chain, **sl st** slip stitch, **sc** single crochet (UK double crochet), **hdc** half double crochet (UK half treble), **dc** double crochet (UK treble), **Rnd** round, **st** stitch, **sp** space.
2 hdc in next st: both in one stitch. **dc in next 2 sts**: one in each. **ch-1 sp**: the gap under the one chain; the hook goes in the gap.
[ ] 6 times: work what is inside 6 times in all. **( )**: all of it goes into the one place.
(12 dc, 6 ch-1 sps): the stitches you have when the round is done. **How to read a pattern**.

Special stitches

sc2tog (single crochet 2 stitches together (UK double crochet 2 together)): Insert the hook in the next stitch and pull up a loop, insert the hook in the following stitch and pull up a loop (3 loops on the hook); yarn over and pull through all 3 loops.

hdc2tog (half double crochet 2 stitches together (UK half treble 2 together)): [yarn over, insert the hook in the next stitch and pull up a loop] twice (5 loops on the hook); yarn over and pull through all 5 loops.

dc2tog (double crochet 2 stitches together (UK treble 2 together)): [yarn over, insert the hook in the next stitch and pull up a loop, yarn over and pull through 2 loops] twice (3 loops on the hook); yarn over and pull through all 3 loops.

Hexagon: make 7

Yarn B, fern.

☐ **Foundation**	With yarn B, ch 4; join with sl st in first ch to form a ring. Colors: rnd 1 yarn B; rnd 2 yarn A; rnd 3 yarn C.
☐ **Rnd 1**	Ch 2; (2 dc, ch 1, 2 dc, ch 1, 2 dc, ch 1, 2 dc, ch 1, 2 dc, ch 1, 2 dc, ch 1) in ring; join with sl st in first dc (12 dc, 6 ch-1 sps)
☐ **Rnd 2**	Ch 2; **[**dc in next 2 sts, (dc, ch 1, dc) in next ch-1 sp**] 6 times**; join with sl st in first dc (24 dc, 6 ch-1 sps)
☐ **Rnd 3**	Ch 1; sc in next 3 sts, (sc, ch 1, sc) in next ch-1 sp, **[**sc in next 4 sts, (sc, ch 1, sc) in next ch-1 sp**] 5 times**, sc in next st; join with sl st in first sc (36 sc, 6 ch-1 sps)
☐ **End**	Fasten off, leaving an end of about 16 in (40 cm) for sewing. Each of the 6 sides has 6 sc, from one ch-1 sp to the next.

Rim

Yarn C, camel.

☐ **Foundation**	With the right side of the shell facing, join yarn C in the first sc of a free side just to the left of a notch between two outer hexagons. The rim is worked around the 18 free sides, 3 on each outer hexagon, and the ch-1 sps between them; the ch-1 sps at the notches, which are sewn, are passed over. Colors: rnd 1 yarn C; rnds 2 to 4 yarn A; rnd 5 yarn C.
☐ **Rnd 1**	Ch 2; **[**dc2tog, hdc in next st, sc in next 3 sts, sc in next ch-1 sp, sc2tog, sc in next 2 sts, sc2tog, sc in next ch-1 sp, sc in next 3 sts, hdc in next st, dc2tog**] 6 times**; join with sl st in first dc2tog (12 dc, 12 hdc, 72 sc)

For your own crochet, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

☐ **Rnd 2**	Ch 2; **[**dc in next 3 sts, hdc in next 2 sts, sc in next 6 sts, hdc in next 2 sts, dc in next 3 sts**] 6 times**; join with sl st in first dc	(36 dc, 24 hdc, 36 sc)
☐ **Rnd 3**	Ch 1; **[**hdc in next 6 sts, hdc2tog**] 12 times**; join with sl st in first hdc	(84 hdc)
☐ **Rnd 4**	Ch 1; **[**hdc in next 5 sts, hdc2tog**] 12 times**; join with sl st in first hdc	(72 hdc)
☐ **Rnd 5**	Ch 1; sc in each st around; join with sl st in first sc	(72 sc)
☐ **End**	Fasten off.	

Tie: make 4

Yarn C, camel.

☐ **Foundation**	With yarn C, ch 27.	
☐ **Row 1**	Sl st in 2nd ch from hook and in each ch across	(26 sl sts)
☐ **End**	Each tie is about 7 in (18 cm) long (the slip stitches draw the chain in). Fasten off, leaving an end of about 8 in (20 cm) for sewing.	

Hat

Yarn B, fern.

☐ **Foundation**	With yarn B, ch 3; join with sl st in first ch to form a ring. Colors: rnds 1 to 10 yarn B; rnds 11 to 13 yarn A.	
☐ **Rnd 1**	Ch 1; 8 hdc in ring; join with sl st in first hdc	(8 hdc)
☐ **Rnd 2**	Ch 1; 2 hdc in each of next 8 sts; join with sl st in first hdc	(16 hdc)
☐ **Rnd 3**	Ch 1; **[**hdc in next st, 2 hdc in next st**] 8 times**; join with sl st in first hdc	(24 hdc)
☐ **Rnd 4**	Ch 1; **[**hdc in next 2 sts, 2 hdc in next st**] 8 times**; join with sl st in first hdc	(32 hdc)
☐ **Rnd 5**	Ch 1; **[**hdc in next 3 sts, 2 hdc in next st**] 8 times**; join with sl st in first hdc	(40 hdc)
☐ **Rnds 6 to 10** 6 7 8 9 10	Ch 1; hdc in each st around; join with sl st in first hdc	(40 hdc)
☐ **Rnds 11 to 13** 11 12 13	Ch 1; sc in each st around; join with sl st in first sc	(40 sc)
☐ **End**	Fasten off.	

Eye: make 2

Yarn D, cream.

☐ **Foundation**	With yarn D, ch 3; join with sl st in first ch to form a ring.	
☐ **Rnd 1**	Ch 1; 6 sc in ring; join with sl st in first sc	(6 sc)
☐ **Rnd 2**	Ch 1; 2 sc in each of next 6 sts; join with sl st in first sc	(12 sc)
☐ **End**	Fasten off, leaving an end of about 12 in (30 cm) for sewing.	

For your own crochet, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

Pupil: make 2

Yarn E, chocolate.

☐ **Foundation**	With yarn E, ch 3; join with sl st in first ch to form a ring.	
☐ **Rnd 1**	Ch 1; 8 sc in ring; join with sl st in first sc	(8 sc)
☐ **End**	Fasten off, leaving an end of about 12 in (30 cm) for sewing.	

Assembly

1. Join the hexagons: lay one hexagon in the middle and the other six around it, all right side up, each with one side against a side of the middle one; each outer hexagon then also lies side to side with the two beside it. With the yarn C ends sew each pair of sides together, 6 sc to 6 sc, through both loops: 6 seams around the middle hexagon and 6 seams between the outer ones. At both ends of every seam sew the ch-1 sps that meet there together too: the 3 ch-1 sps at each of the 6 corners of the middle hexagon, and the 2 ch-1 sps at the outer end of each of the 6 seams between the outer hexagons (these 6 places are the notches). The joined hexagons lie nearly flat for now, and may ripple a little; the rim makes the dome.

2. Work the rim as written above. Its last rounds have fewer stitches, so that the edge turns in and the shell stands up as a dome.

3. Ties: the top of the shell is the place of any one notch between two outer hexagons. Mark the st of the last rnd in line with the seam there. Counted from the mark, without the marked st, sew one tie to the wrong side of the edge at the 6th st to each side and one at the 14th st to each side, with its own end: the first ½ in (1.3 cm) of each tie lies flat and is sewn down with many small stitches. On each side the two ties go over and under the baby's arm and meet at the shoulder in a small bow.

4. Eyes: sew a pupil on each eye, right sides up, its middle about 1/8 in (3 mm) to one side of the middle of the eye. Rnd 7 of the hat has 40 sts; counted from its beginning, the middle of the front is between sts 20 and 21. Sew an eye on rnds 5 to 7, its middle over st 16 of rnd 6, and one with its middle over st 25; the pupils lie toward the middle of the front.

5. Mouth: with yarn E work a smile below the eyes, in backstitches end to end, about 1½ in (4 cm) wide: its two ends lie on the line where rnd 8 meets rnd 9, each ¾ in (2 cm) from the middle of the front, and its lowest point lies at the middle of the front on the line where rnd 9 meets rnd 10, one whole rnd of yarn B above the yarn A edge. Make each stitch about ¼ in (6 mm) long. Backstitch: come up one stitch length ahead on the line, go down at the end of the stitch before, and come up one stitch length ahead again.

Finishing

- Weave in all the other ends. Wash as the yarn label says and lay flat to the measurements to dry.

In all: 16 pieces; 1,520 stitches (72 in each hexagon, 420 in the rim, 26 in each tie, 440 in the hat, 18 in each eye, 8 in each pupil).

Found a mistake in this pattern? Tell us at flossfield.com, under Make a request.

For your own crochet, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.