Dollhouse furniture set

US terms



Finished size

The sofa about 5½ in (14 cm) wide, 2½ in (6.3 cm) deep and 2½ in (6.3 cm) tall; the table about 1 1/8 in (2.9 cm) tall and 2 in (5.1 cm) across; the stool about 1 in (2.5 cm) tall; the lamp about 4 in (10 cm) tall; the rug about 4 in (10 cm) across

Skill

Easy

18 pieces worked in rounds, with nothing to sew.

Yarn

Fine (2), 5 colors

Hook

2.25 mm (US B-1)

Gauge

27 stitches and 30 rounds to 4 in (10 cm)

In single crochet, in a spiral.

What you need

Yarn A: teal, sofa seat, sofa back and sofa arm	**about 155 yd (142 m), an estimate**
Yarn B: mustard, several of the pieces	**about 30 yd (27 m), an estimate**
Yarn C: terracotta, rug and stool	**about 40 yd (37 m), an estimate**
Yarn D: cream, rug, stool, lamp shade and the details	**about 25 yd (23 m), an estimate**
Yarn E: walnut brown, several of the pieces	**about 55 yd (50 m), an estimate**

By weight: about 85 g in all, an estimate, where 100 g is 350 yd (320 m).

Hook: 2.25 mm (US B-1), or the size that gives you the gauge. Also: toy stuffing, a yarn needle, a stitch marker, pins, scissors, one cut piece of a drinking straw, about 3¼ in (8.5 cm) long (4½ in (11.5 cm), 11.5 cm, for the Large size) and not more than ¼ in (6 mm) thick and for the pole of the lamp.

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, with 30 percent added.

The pieces



Sofa seat **Sofa back** **Sofa arm x 2** **Sofa foot x 4** **Cushion square x 4** **Rug** **Table top**

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

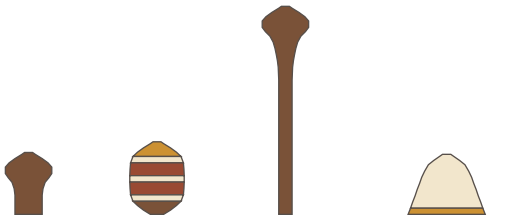

Table stem **Stool** **Lamp base** **Lamp shade**

Gauge

27 stitches and 30 rounds to 4 in (10 cm) in single crochet, in a spiral.

To check it, work a flat circle: 6 sc in a magic ring, then 6 more sc in each round (12, 18, 24, 30, 36). After round 6 it should measure about 1 5/8 in (4.1 cm) across. The stitches should be tight enough that the stuffing does not show.

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.

Notes

- Every piece is worked in a continuous spiral with the right side facing you: do not join and do not turn. Put the marker in the first stitch of each round and move it up.
- Square brackets hold a repeat; work it as many times as the line says. The number in parentheses is the count at the end of the round.
- Stuff every piece until it is hard: furniture that is stuffed softly does not stand. Put the stuffing in little by little and push it into the edges.
- French knot: bring the needle up, wind the yarn twice round it, put it down again close by, hold the turns snug and pull through.
- Slip stitch (sl st; United Kingdom: slip stitch, ss): put the hook into the stitch, yarn over, and pull the yarn through the stitch and through the loop on the hook.
- The sizes given here are for dolls about 3 in (7.5 cm) tall; in the Large size, for dolls about 4 in (10 cm) tall.
- Magic ring: wrap the yarn round two fingers, work round 1 into the loop and pull the tail to close it. Or chain 2 and work round 1 into the first chain.
- Color change: where a line begins "With D," (or another letter), work the last pull-through of the round before it in D. Cut the old yarn; knot the ends inside a stuffed piece, and weave them in on the wrong side of the rug and the lamp shade.
- Rounds are counted from the start of each piece.
- To work sc2tog, put the hook under the front loop only of each of the next 2 stitches, yarn over, pull through both loops, yarn over, pull through 2 loops. In a BLO round, use the back loops instead.
- No plastic eyes are used.
- The rounds and stitches are the same for every size; the yarn and the hook make the difference. All lengths in the words (tails, sizes of the pieces, distances) are for Standard, the size written here: for another size multiply them by the number in its line.

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

- Large: medium (4, worsted) yarn, 3.5 mm (E-4) hook, 20 sc and 22 rounds to 4 in (10 cm): the sofa about 7¼ in (18.5 cm) wide, 3 3/8 in (8.6 cm) deep and 3 3/8 in (8.6 cm) tall; the table about 1½ in (3.8 cm) tall and 2¾ in (7 cm) across; the stool about 1 3/8 in (3.5 cm) tall; the lamp about 5½ in (14 cm) tall; the rug about 5½ in (14 cm) across; multiply lengths by 1.4; about 1.4 times the yarn.
- Whip stitch: hold the two edges together, put the needle through both from back to front, bring the yarn over the edges and go in again from the back, one stitch along.

Instructions

US terms.

sl st slip stitch, **sc** single crochet (UK double crochet), **MR** magic ring, **Rnd** round, **st** stitch.
sc2tog 2 sc made into one. **BLO**: only the loop away from you. **yo** yarn over the hook, **RS** right side, the one that shows.
2 sc in next st: both in one stitch. **sc in next 2 sts**: one in each.
[ ] 6 times: work what is inside 6 times in all.
(6 sc): the stitches you have when the round is done. **How to read a pattern**.

Special stitches

bobble: [yarn over, insert hook in the stitch, pull up a loop, yarn over, pull through 2 loops] 4 times in the same stitch, yarn over, pull through all 5 loops (United Kingdom: a bobble of 4 trebles). Push it out to the right side.

Sofa seat

Yarn A, teal.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR. Pull the tail to close the ring.	(6 sc)
☐ **Rnd 2**	2 sc in each st around	(12 sc)
☐ **Rnd 3**	**[**sc in next st, 2 sc in next st**] 6 times**	(18 sc)
☐ **Rnd 4**	**[**2 sc in next st, sc in next 2 sts**] 6 times**	(24 sc)
☐ **Rnd 5**	**[**sc in next 3 sts, 2 sc in next st**] 6 times**	(30 sc)
☐ **Rnd 6**	**[**sc in next 2 sts, 2 sc in next st, sc in next 2 sts**] 6 times**	(36 sc)
☐ **Rnds 7 to 27**	Sc in each st around	(36 sc)

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

☐ **Rnd 28**	**[**sc2tog, sc in next 4 sts**] 6 times**	(30 sc)
☐ **Rnd 29**	**[**sc in next 3 sts, sc2tog**] 6 times**	(24 sc)

Stuff firmly now, pushing the stuffing into the round end, and keep adding stuffing until the last round.

☐ **Rnd 30**	**[**sc in next st, sc2tog, sc in next st**] 6 times**	(18 sc)
☐ **Rnd 31**	**[**sc2tog, sc in next st**] 6 times**	(12 sc)
☐ **Rnd 32**	**[**sc2tog**] 6 times**	(6 sc)
☐ **End**	Fasten off, leaving an 8 in (20 cm) tail. Thread the tail through the front loop of each of the last 6 stitches, pull it tight to close the hole and bury the end inside.	

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

Sofa back

Yarn A, teal.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR. Pull the tail to close the ring.	(6 sc)
☐ **Rnd 2**	2 sc in each st around	(12 sc)
☐ **Rnd 3**	**[**sc in next st, 2 sc in next st**] 6 times**	(18 sc)
☐ **Rnd 4**	**[**2 sc in next st, sc in next 2 sts**] 6 times**	(24 sc)
☐ **Rnd 5**	**[**sc in next 3 sts, 2 sc in next st**] 6 times**	(30 sc)
☐ **Rnd 6**	**[**sc in next 2 sts, 2 sc in next st, sc in next 2 sts**] 6 times**	(36 sc)
☐ **Rnds 7 to 29**	Sc in each st around	(36 sc)

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

☐ **Rnd 30**	**[**sc2tog, sc in next 4 sts**] 6 times**	(30 sc)
☐ **Rnd 31**	**[**sc in next 3 sts, sc2tog**] 6 times**	(24 sc)

Stuff firmly now, and keep adding stuffing until the last round.

☐ **Rnd 32**	**[**sc in next st, sc2tog, sc in next st**] 6 times**	(18 sc)
☐ **Rnd 33**	**[**sc2tog, sc in next st**] 6 times**	(12 sc)
☐ **Rnd 34**	**[**sc2tog**] 6 times**	(6 sc)
☐ **End**	Fasten off, leaving an 8 in (20 cm) tail. Thread the tail through the front loop of each of the last 6 stitches, pull it tight to close the hole and bury the end inside.	

Sofa arm: make 2

Yarn A, teal.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR. Pull the tail to close the ring.	(6 sc)
☐ **Rnd 2**	2 sc in each st around	(12 sc)
☐ **Rnd 3**	**[**sc in next st, 2 sc in next st**] 6 times**	(18 sc)
☐ **Rnd 4**	**[**2 sc in next st, sc in next 2 sts**] 6 times**	(24 sc)
☐ **Rnd 5**	Sc in BLO of each st around	(24 sc)
☐ **Rnds 6 to 22**	Sc in each st around	(24 sc)

6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

Stuff firmly now, and keep adding stuffing until the last round.

☐ **Rnd 23**	Working in BLO all the way round, **[**sc in next 2 sts, sc2tog**] 6 times**	(18 sc)
☐ **Rnd 24**	**[**sc in next st, sc2tog**] 6 times**	(12 sc)

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

☐ **Rnd 25**	**[**sc2tog**] 6 times**	(6 sc)
☐ **End**	Fasten off, leaving an 8 in (20 cm) tail. Thread the tail through the front loop of each of the last 6 stitches, pull it tight to close the hole and bury the end inside.	

Sofa foot: make 4

Yarn E, walnut brown.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR. Pull the tail to close the ring.	(6 sc)
☐ **Rnd 2**	**[**sc in next st, 2 sc in next st**] 3 times**	(9 sc)
☐ **Rnds 3 to 4** 3 4	Sc in each st around	(9 sc)
☐ **End**	Fasten off, leaving a 10 in (25 cm) tail for sewing. Stuff firmly up to the open edge.	

Cushion square: make 4

Yarn B, mustard.

A flat square, worked in a spiral from the middle. Each round adds 8 stitches: the 3 sc in one stitch make the corners, and each one is worked into the middle stitch of the corner below.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	8 sc in MR. Pull the tail to close the ring.	(8 sc)
☐ **Rnd 2**	**[**sc in next st, 3 sc in next st**] 4 times**	(16 sc)
☐ **Rnd 3**	**[**sc in next 2 sts, 3 sc in next st, sc in next st**] 4 times**	(24 sc)
☐ **Rnd 4**	**[**sc in next 3 sts, 3 sc in next st, sc in next 2 sts**] 4 times**	(32 sc)
☐ **End**	To level the edge, work a sl st in the next st. Fasten off, leaving a 16 in (41 cm) tail for sewing.	

Rug

Yarns in order of use: C, terracotta; D, cream; B, mustard.

A flat round piece, worked in a spiral from the middle. If it ruffles, work a little tighter or use a smaller hook; if it cups, a larger one.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR. Pull the tail to close the ring.	(6 sc)
☐ **Rnd 2**	2 sc in each st around	(12 sc)
☐ **Rnd 3**	**[**sc in next st, 2 sc in next st**] 6 times**	(18 sc)
☐ **Rnd 4**	With D, **[**2 sc in next st, sc in next 2 sts**] 6 times**	(24 sc)
☐ **Rnd 5**	With C, **[**sc in next 3 sts, 2 sc in next st**] 6 times**	(30 sc)
☐ **Rnd 6**	**[**sc in next 2 sts, 2 sc in next st, sc in next 2 sts**] 6 times**	(36 sc)
☐ **Rnd 7**	**[**2 sc in next st, sc in next 5 sts**] 6 times**	(42 sc)

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

☐ **Rnd 8**	With B, **[**sc in next 6 sts, 2 sc in next st**] 6 times**	(48 sc)
☐ **Rnd 9**	With C, **[**sc in next 3 sts, 2 sc in next st, sc in next 4 sts**] 6 times**	(54 sc)
☐ **Rnd 10**	**[**2 sc in next st, sc in next 8 sts**] 6 times**	(60 sc)
☐ **Rnd 11**	**[**sc in next 9 sts, 2 sc in next st**] 6 times**	(66 sc)
☐ **Rnd 12**	With D, **[**sc in next 5 sts, 2 sc in next st, sc in next 5 sts**] 6 times**	(72 sc)
☐ **Rnd 13**	With C, **[**2 sc in next st, sc in next 11 sts**] 6 times**	(78 sc)
☐ **Rnd 14**	**[**sc in next st, bobble in next st**] 39 times**	(78 sts)
☐ **End**	To level the edge, work a sl st in the next st. Fasten off and weave in the end.	

Table top

Yarn E, walnut brown.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR. Pull the tail to close the ring.	(6 sc)
☐ **Rnd 2**	2 sc in each st around	(12 sc)
☐ **Rnd 3**	**[**sc in next st, 2 sc in next st**] 6 times**	(18 sc)
☐ **Rnd 4**	**[**2 sc in next st, sc in next 2 sts**] 6 times**	(24 sc)
☐ **Rnd 5**	**[**sc in next 3 sts, 2 sc in next st**] 6 times**	(30 sc)
☐ **Rnd 6**	**[**sc in next 2 sts, 2 sc in next st, sc in next 2 sts**] 6 times**	(36 sc)
☐ **Rnd 7**	**[**2 sc in next st, sc in next 5 sts**] 6 times**	(42 sc)
☐ **Rnd 8**	Sc in BLO of each st around	(42 sc)
☐ **Rnd 9**	Working in BLO all the way round, **[**sc in next 5 sts, sc2tog**] 6 times**	(36 sc)
☐ **Rnd 10**	**[**sc in next 2 sts, sc2tog, sc in next 2 sts**] 6 times**	(30 sc)
☐ **Rnd 11**	**[**sc2tog, sc in next 3 sts**] 6 times**	(24 sc)
	Stuff thinly now, only enough to fill it; the table top is about ¼ in (6 mm) thick.	
☐ **Rnd 12**	**[**sc in next 2 sts, sc2tog**] 6 times**	(18 sc)
☐ **Rnd 13**	**[**sc in next st, sc2tog**] 6 times**	(12 sc)
☐ **Rnd 14**	**[**sc2tog**] 6 times**	(6 sc)
☐ **End**	Fasten off, leaving an 8 in (20 cm) tail. Thread the tail through the front loop of each of the last 6 stitches, pull it tight to close the hole and bury the end inside.	

Table stem

Yarn E, walnut brown.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR. Pull the tail to close the ring.	(6 sc)

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

☐ **Rnd 2**	2 sc in each st around	(12 sc)
☐ **Rnd 3**	**[**sc in next st, 2 sc in next st**] 6 times**	(18 sc)
☐ **Rnd 4**	**[**2 sc in next st, sc in next 2 sts**] 6 times**	(24 sc)
☐ **Rnd 5**	Sc in BLO of each st around	(24 sc)
☐ **Rnd 6**	**[**sc in next 2 sts, sc2tog**] 6 times**	(18 sc)
☐ **Rnd 7**	**[**sc in next st, sc2tog**] 6 times**	(12 sc)
☐ **Rnds 8 to 12**	Sc in each st around	(12 sc)
8 9 10 11 12		
☐ **End**	Fasten off, leaving a 10 in (25 cm) tail for sewing. Press rounds 1 to 4 flat: they are the foot. Stuff firmly up to the open edge.	

Stool

Yarns in order of use: B, mustard; D, cream; C, terracotta; E, walnut brown.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR. Pull the tail to close the ring.	(6 sc)
☐ **Rnd 2**	2 sc in each st around	(12 sc)
☐ **Rnd 3**	**[**sc in next st, 2 sc in next st**] 6 times**	(18 sc)
☐ **Rnd 4**	**[**2 sc in next st, sc in next 2 sts**] 6 times**	(24 sc)
☐ **Rnd 5**	With D, sc in BLO of each st around	(24 sc)
☐ **Rnds 6 to 7**	With C, sc in each st around	(24 sc)
6 7		
☐ **Rnd 8**	With D, sc in each st around	(24 sc)
☐ **Rnds 9 to 10**	With C, sc in each st around	(24 sc)
9 10		
☐ **Rnd 11**	With D, sc in each st around	(24 sc)
Stuff firmly now, and keep adding stuffing until the last round.		
☐ **Rnd 12**	With E, working in BLO all the way round, **[**sc in next 2 sts, sc2tog**] 6 times**	(18 sc)
☐ **Rnd 13**	**[**sc in next st, sc2tog**] 6 times**	(12 sc)
☐ **Rnd 14**	**[**sc2tog**] 6 times**	(6 sc)
☐ **End**	Fasten off, leaving an 8 in (20 cm) tail. Thread the tail through the front loop of each of the last 6 stitches, pull it tight to close the hole and bury the end inside.	

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

Lamp base

Yarn E, walnut brown.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR. Pull the tail to close the ring.	(6 sc)
☐ **Rnd 2**	2 sc in each st around	(12 sc)
☐ **Rnd 3**	**[**sc in next st, 2 sc in next st**] 6 times**	(18 sc)
☐ **Rnd 4**	**[**2 sc in next st, sc in next 2 sts**] 6 times**	(24 sc)
☐ **Rnd 5**	Sc in BLO of each st around	(24 sc)
☐ **Rnd 6**	**[**sc in next 2 sts, sc2tog**] 6 times**	(18 sc)
☐ **Rnd 7**	**[**sc in next st, sc2tog**] 6 times**	(12 sc)
	Stuff the foot firmly now, and keep rounds 1 to 4 flat.	
☐ **Rnd 8**	**[**sc2tog, sc in next 2 sts**] 3 times**	(9 sc)
☐ **Rnds 9 to 10**	Sc in each st around	(9 sc)
	9 10	
☐ **Rnd 11**	**[**sc in next st, sc2tog**] 3 times**	(6 sc)
	Stuff rounds 8 to 11 firmly now. From round 12 on it is a narrow pole: leave it empty, for the straw.	
☐ **Rnds 12 to 35**	Sc in each st around	(6 sc)
	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	
☐ **End**	Fasten off, leaving an 8 in (20 cm) tail for sewing.	

Lamp shade

Yarns in order of use: D, cream; B, mustard.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR. Pull the tail to close the ring.	(6 sc)
☐ **Rnd 2**	2 sc in each st around	(12 sc)
☐ **Rnd 3**	**[**sc in next st, 2 sc in next st**] 6 times**	(18 sc)
☐ **Rnd 4**	Working in BLO all the way round, **[**2 sc in next st, sc in next 8 sts**] 2 times**	(20 sc)
☐ **Rnd 5**	**[**sc in next 9 sts, 2 sc in next st**] 2 times**	(22 sc)
☐ **Rnd 6**	**[**sc in next 5 sts, 2 sc in next st, sc in next 5 sts**] 2 times**	(24 sc)
☐ **Rnd 7**	**[**2 sc in next st, sc in next 11 sts**] 2 times**	(26 sc)
☐ **Rnd 8**	**[**sc in next 12 sts, 2 sc in next st**] 2 times**	(28 sc)
☐ **Rnd 9**	**[**sc in next 6 sts, 2 sc in next st, sc in next 7 sts**] 2 times**	(30 sc)
☐ **Rnd 10**	**[**2 sc in next st, sc in next 14 sts**] 2 times**	(32 sc)

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

☐ **Rnd 11**	With B, **[**sc in next 15 sts, 2 sc in next st**] 2 times**	(34 sc)
☐ **End**	To level the edge, work a sl st in the next st. Fasten off and weave in the end. Do not stuff.	

Assembly

1. Sofa. The sofa seat lies with round 1 at its left end and its closed end at its right. Pat it into a block about 3 3/8 in (8.5 cm) long, 1¾ in (4.5 cm) from front to back and 1 in (2.5 cm) thick. The sofa back lies in the same direction; pat it flat into a cushion about 3½ in (9 cm) long, 2 in (5 cm) tall and ¾ in (2 cm) thick. A tube has no front of its own: any side of the two may look forward.

2. Stand the sofa back behind the seat, its lower long edge level with the underside of the seat and its two ends reaching a little past the ends of the seat by the same amount. Let it lean back very slightly. With A, sew the two together along the upper back edge of the seat and along its lower back edge, one stitch to each round of the seat.

3. Pin the two sofa arms to the two ends of the sofa, one at each end: the arm lies from front to back, with round 1 at the front, its closed end at the back. It is about 2½ in (6.3 cm) long, as long as the seat and the back together are deep. Its underside is level with the underside of the seat, its front end is level with the front edge of the seat, and its closed end comes level with the back of the sofa back. Press the arm in until it touches the whole end of the seat and the end of the back beside it. With A, sew each arm on where it touches: along the top and the front of the end of the seat, along the bottom, and up the end of the sofa back as far as the arm is tall.

4. Pin the four sofa feet under the seat, one at each corner: the open edge of each (9 sts) is sewn to the underside of the seat, its middle about 3/8 in (10 mm) in from the end of the seat and 5/16 in (8 mm) in from its front or its back edge. Sew all the way round with the tail of the foot.

5. Cushions. For one cushion lay two cushion squares together, right sides out. With the tail of one of them, whip stitch them together all the way round (take the needle over both edges, through both loops of a stitch of each, 32 stitches to 32); stuff lightly before the last 8 stitches are sewn. Work a French knot in D in the middle of one side, through to the other side, and pull it in a little. For the second cushion take the two other cushion squares: two and two make the four cushion squares. Lean the cushions against the back of the sofa; they stay loose.

6. Table. Press the top (rounds 1 to 7 of the table top) and the underside (rounds 9 to 14) flat and level. Set the open edge of the table stem (12 sts) on the middle of the underside of the table top: it lies on round 13 (12 sts) of the table top, stitch to stitch. Sew all the way round with the tail of the stem, and add a little stuffing before the last 3 stitches.

7. Stool. The stool has no seam. Its mustard end (rounds 1 to 4) is the seat; press it and the walnut end flat so that it stands.

8. Lamp. Push the piece of straw down the pole of the lamp base until it meets the stuffing, and cut it off level with the open edge. Put the lamp shade over it, right side out, round 1 of the shade at the top: the open edge of the pole (6 sts) lies inside the shade on round 1 of it. Sew the 6 stitches of the pole to the 6 stitches of round 1 with the tail of the lamp base, going round twice.

9. Rug. The rug lies flat with its right side up. Nothing is sewn to it.

Finishing

- Weave every tail through the piece it belongs to and trim it. Go round each seam a second time with a new length of yarn if the set will be played with. The straw and the small cushions are not for a child under three.

In all: 18 pieces; 5,465 stitches.

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.