

INTERWEAVE  
CROCHET

*chain  
reaction*  
afghan project

**eBook**



# chainreaction

crochetme  
collaboration

## afghan project

### It's more than just an afghan—it's a chain reaction!

The Chain Reaction Afghan was a yearlong print and online project that brought together the work of professional and emerging designers in a single afghan. The completed afghan will be auctioned off with proceeds going to a select charity.

In this collaborative project, we created an afghan with twenty unique squares. We asked some of your favorite designers to create half of the squares. We provided pictures and patterns for those ten in the Summer 2010 and Fall 2010 issues of *Interweave Crochet*.

The rest of the afghan was designed by you! That's right. Readers uploaded their original designs for a 12-inch square to the gallery at CrochetMe.com. Ten reader-designed squares were selected for publication for the Winter 2010 and Spring 2011 issues of *Interweave Crochet*.

Now, those twenty square designs have been collected together into this one eBook! Plus, you will get the instructions for creating the final afghan.

Want some more afghan fun? Visit **CrochetMe.com** and discover stories of other's charity blankets they have made, alone or with a group, as well as pictures of finished charity blankets.

### Chain Reaction Afghan Project Yarn Color Guide:

(A) Blue	732 yd [669m]
(B) Cream	999 yd [913m]
(C) Green	1266 yd [1158m]
(D) Orange	814 yd [744m]
(E) Purple	1108 yd [1013m]
(F) Red	594 yd [543m]

### INTERWEAVE CROCHET PRESENTS THE CHAIN REACTION AFGHAN PROJECT EBOOK

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## Circles Squared

Kathy Merrick



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn (about 175 yd [161 m]; **(4)**): cream (B), blue (A), orange (D), purple (E), green (C).

**HOOK** Size J/10 (6 mm). Adjust hook size if necessary to obtain correct gauge.

**GAUGE** 13 sts and 9 rows = 4" in hdc; first rnd of circles = 4" across.

### Note

Square is made of small circles joined as you work, then finished with border.

### Square

**Center circle:** With B, wrap yarn around index finger 3 times, slide resulting circle off finger, sl st in circle.

**Rnd 1:** Ch 2 (counts as hdc), work 15 hdc in circle, sl st in top of beg ch-2 to join—16 hdc. Fasten off.

### First rnd of circles:

**First circle:** With B, work as for center circle.

**Rnd 1:** Ch 2, join with sl st in hdc on center circle, 15 hdc, sl st in top of beg ch-2 to join—16 hdc. Fasten off.

### Subsequent circles:

Working counterclockwise around center circle and using photo as guide for color placement, work 6 more circles as foll: Beg as for center circle.

**Rnd 1:** Ch 2, sk next st on center circle, join in next st, hdc, sk next st on previous

circle, join in next st, 14 hdc, sl st in top of beg ch-2 to join—16 hdc. Fasten off.

### Last circle:

Beg as for center circle.

**Rnd 1:** Ch 2, sk next st on center circle, join in next st, hdc in working circle, sk next st on adjoining circle, join in next st, 13 hdc in working circle, sk next st on first circle, join in next st, hdc in working circle, sl st in top of beg ch-2 to join—16 hdc. Fasten off.

**Note:** You should have 11 unworked sts on each of 8 circles.

### Second rnd of circles:

**First circle:** Work circle, joining 3 sts to 3 center sts of 1 circle of first rnd as foll: With B, beg as for center circle.

**Rnd 1:** Ch 2, [sl st, hdc] 3 times to 3 center sts on circle on previous rnd, 12 hdc, sl st in top of beg ch-2 to join. Fasten off.

### Subsequent circles:

Working counterclockwise around first rnd of circles joining 3 sts to 3 center sts of previous rnd and 3 sts to side of adjoining circle, work next circle as foll: With B, beg as for center circle.

**Rnd 1:** Ch 2, [sl st, hdc] 3 times to 3 center sts on next circle on previous rnd, sk next st on previous circle, [sl st, hdc] 3 times to 3 side sts on adjoining circle, 9 hdc, sl st in top of beg ch-2 to join. Fasten off.

**Corner circle:** With appropriate color, ch 2, sk next st on previous circle, [sl st, hdc] 3 times to 3 side sts on adjoining circle, 12 hdc, sl st in top of beg ch-2 to join. Fasten off.

Cont working circles in color sequence, joining 2 B circles bet each corner circle.

**Note:** You should have 8 side circles of B each with 5 unworked sts and 4 corners circles each with 9 unworked sts—12 circles. **Border:**

**Rnd 1:** With A, join in center st of any corner circle, (ch 3, hdc) in same st, \*hdc in next 4 sts, [hdc in joining st bet next 2 circles, hdc in next 5 sts] 2 times, hdc in next 4 sts of corner circle, \*(hdc, dc, hdc) in center st; rep from \* 3 times, ending at \*\* on last rep, hdc in same st as beg ch-3, sl st in top of beg ch-3 to join—96 sts. Fasten off.

**Rnds 2–5:** Working 1 rnd with D, 1 rnd with E, 1 rnd with D, and 1 rnd with B, join in center st of any corner, (ch 3, hdc) in same st, \*hdc in each st to next corner, \*(hdc, dc, hdc) in center st; rep from \* 3 times ending last rep at \*\*, hdc in same st as beg ch-3, sl st in beg ch-3 to join—128 sts. Do not fasten off B at end of Rnd 5.

**Rnd 6:** With B, ch 5, 2 dc in same st, \*[sk next 2 hdc, (dc, ch 3, dc) in next st] 4 times; sk next 2 sts; sc in next 3 sts [sk next 2 sts, (dc, ch 3, dc) in next st] 4 times; sk next 2 sts; (2 dc, ch 3, 2 dc) in next st; rep from \* 3 times, dc in same st as beg ch-5, sl st in 3rd ch of beg ch-5 to join. Fasten off.

KATHY MERRICK, creator of the fabulous Babette Blanket, is author of *Crochet in Color* (Interweave, 2009).



## Double Twist

Drew Emborsky



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn (about 300 yd [275 m]; **(4)**): green (C).

**HOOK** Size H/8 (5 mm). Adjust hook size if necessary to obtain correct gauge.

**GAUGE** 18 sts and 10 rows = 4" in st patt.

### Note

Cables are formed with front post and back post crochet st in a single-row rep.

Let gauge swatch rest for at least an hour before measuring. Post st will pull inward.



## Square

Fdc (see Glossary) 54, turn.

**Row 1:** Ch 2 (counts as dc throughout), \*sk next st, FPdc (see Glossary) in next st, FPdc in skipped st; BPdc (see Glossary) in next 2 sts; rep from \* to last st, hdc in last st, turn—54 sts.

**Rows 2–28:** Rep Row 1—54 sts.

**Row 29:** Ch 2, \*FPdc in next 2 sts, BPdc in next 2 sts; rep from \* to last st, hdc in top of beg ch-2—54 sts. Fasten off.

DREW EMBORSKY is author of *The Crochet Dude's Designs for Guys* (Lark Books, 2008).



## Framed Flower

Edie Eckman



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn (about 150 yd [138 m]; (4): blue (A), green (C), cream (B).

**HOOK** Size H/8 (5 mm). Adjust hook size if necessary to obtain correct gauge.

**GAUGE** Rnds 1–5 = 4" square.

### Stitch Guide

**Bead st:** Insert hook in next st, yo and pull up lp, [yo and draw through 1 lp] 3 times, yo and draw through 2 lps.

## Square

With C, ch 4, sl st in first ch to form ring.

**Rnd 1:** (RS) Ch 1, (does not count as st), 6 sc in ring, sl st in first sc to join.

**Rnd 2:** Ch 1, [sc blo, ch 12] 2 times in each sc around, sl st in first sc to join—12 petals. Fasten off.

**Flower center:** Join B in front lp of any sc from Rnd 1, \*ch 8, sl st flo in next sc; rep from \* around, sl st in first sl st to join—6 ch-8 lps. Fasten off.

**Rnd 3:** Join A in any sc of Rnd 2, ch 1, (sc, ch 3, sc) in same st, \*[ch 1, sc in next sc (holding petals to front)] 2 times \*\*, ch 1, (sc, ch 3, sc) in next st (corner made); rep from \* around, ending last rep at \*\*, sc in first sc to join (counts as last ch-1 sp)—16 sc, 12 ch-1 sps, and 4 ch-3 sps.

**Rnd 4:** Ch 1, sc in first sp, \*ch 1, (sc, ch 6, sc) in corner sp\*\*, [ch 1, sc in next sp] 3 times; rep from \* around, ending last rep at \*\*, [ch 1, sc in next sp] 2 times, ch 1, sl st in first sc to join—20 sc, 16 ch-1 sps, and 4 ch-3 sps. Fasten off.

**Rnd 5:** Join A in any corner sp, sc in sp, \*ch 5, sk next 2 sc, dc in next sc, ch 5, sk next 2 sc\*\*, (sc, ch 3, sc) in next corner sp; rep from \* around, ending last rep at \*\*, sc in beg ch-5 sp, ch 3, sl st in first sc to join—8 sc, 4 dc, 8 ch-5 sps, and 4 ch-3 sps. Do not fasten off.

**Rnd 6:** Ch 3 (counts as dc throughout), \*5 dc in next sp, dc in next dc, 5 dc in next sp, dc in next sc, (dc, ch 3, dc) in corner sp, dc in next sc; rep from \* around, omitting last dc, changing to B, sl st in top of beg ch-3 to join—60 dc and 4 ch-3 sps. Drop A to WS of work, do not fasten off.

**Rnd 7:** With B, ch 1, sc around, working (sc, ch 3, sc) in each corner sp, changing to A, sl st in beg sc to join—68 sc and 4 ch-3 sps. Fasten off B.

**Rnd 8:** Ch 4 (counts as dc and ch 1 throughout), \*sk next sc, dc in next sc, [ch 1, sk next sc, dc in next sc] to corner, (ch 1, dc, ch 3, dc, ch 1) in corner sp, dc in next sc, ch 1; rep from \* 3 times, ending last rep with (sk next sc), changing to C, sl st in 3rd ch of beg ch-4 to join—44 dc, 4 ch-3 sps, and 40 ch-1 sps. Drop A to WS of work, do not fasten off.

**Rnd 9:** Ch 1, sc in each st and sp around, working (sc, ch 1, sc) in each corner sp, changing to A, sl st in beg sc to join—92 sc. Fasten off C.

**Rnd 10:** Ch 3, dc around, working (dc, ch 3, dc) in each corner sp, changing to B, sl st in top of beg ch-3 to join—100 dc. Drop A to WS of work, do not fasten off.

**Rnd 11:** Ch 1, \*sc in next sc, [bead st (see Stitch Guide) in next sc, sc in next sc] to corner sp, (bead st, sc, bead st) in corner sp; rep from \* through last corner, [sc

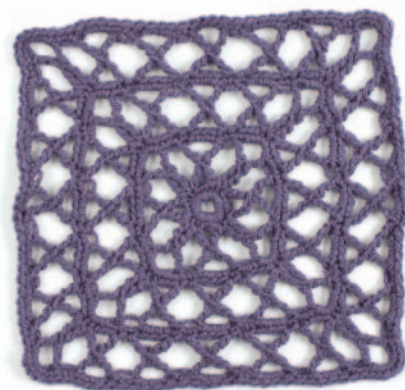
in next st, bead st in next st] to end, changing to A, sl st in beg sc to join—56 bead sts and 56 sc. Fasten off B.

**Rnd 12:** Ch 4, sk first st, \*[dc in next st, ch 1, sk next st] to corner st, (dc, ch 3, dc) in corner st, ch 1, sk next st; rep from \* through last corner, [dc in next st, ch 1, sk next st] to end, changing to C, sl st in 3rd ch of beg ch-4 to join. Drop A to WS, do not fasten off.

**Rnds 13–14:** Rep Rnds 9–10, do not change to B at end of Rnd 10—124 sc, 4 ch-1 sps, 132 dc, and 4 ch-3 sps.

**Rnd 15:** Ch 1, sc around, working 3 sc in each corner sp—144 sc. Fasten off.

EDIE ECKMAN is author of *Around the Corner: Crochet Borders* (Storey, 2010).



## Making Links

Kristin Omdahl



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn (about 100 yd [92 m]; (4): purple (E).

**HOOK** H/8 (5 mm) crochet hook. Adjust hook size if necessary to obtain correct gauge.

**GAUGE** Rnds 1–2 = 4" square.

### Notes

All X sts use a multiple of 5 sts on previous rnd, except for corner X st, which uses same st location as lower left leg of last X st and lower right leg of next X st.

X st after a corner st beg in same st.

X st after an X st beg in next st.

### Stitch Guide

**Beg X st:** Ch 4 (counts as tr; lower right leg of X st), sk next 3 sts, yo 2 times, insert

hook in next st, yo and pull up lp, [yo and draw through 2 lps on hook] 3 times (lower left leg of X st), ch 7 (counts as tr and ch 3; upper right leg of X st), yo 2 times, insert hook in top horizontal thread of both lower legs of X, yo and pull up lp, [yo and draw through 2 lps on hook] 3 times (upper left leg of X st).

**X st:** Yo 4 times, insert hook in next st, yo and pull up lp, [yo and draw through 2 lps on hook] 2 times (lower right leg of X st; 4 lps on hook), sk next 3 sts, yo 2 times, insert hook in next st, yo and pull up lp, [yo and draw through 2 lps on hook] 3 times (lower left leg of X st; 4 lps on hook), [yo and draw through 2 lps on hook] 3 times (upper right leg of X st), ch 3, yo 2 times, insert hook through top horizontal thread of both lower tr legs of X, yo and pull up lp, (4 lps on hook), [yo and draw through 2 lps on hook] 3 times (upper left leg of X st).

**Corner X st:** Yo 4 times, insert hook in same st as last lower leg of previous X st, yo and pull up lp, [yo and draw through 2 lps on hook] 2 times (4 lps on hook; lower right leg of X st), yo 2 times, insert hook in next st, yo and pull up lp, [yo and draw through 2 lps on hook] 3 times (lower left leg of X st); 4 lps on hook, [yo and draw through 2 lps on hook] 3 times (upper right leg of X st), ch 3, yo 2 times, insert hook through top horizontal thread of both lower tr legs of X, yo and pull up lp, [yo and pull through 2 lps on hook] 3 times (upper left leg of X st).

## Square

Ch 5, sl st in first ch to form ring.

**Rnd 1:** Ch 1, 20 sc in ring, sl st in first sc to join.

**Rnd 2:** Beg X st (see Stitch Guide), corner X st (see Stitch Guide), \*X st (see Stitch Guide), corner X st; rep from \* 2 times, sl st in 4th ch of beg ch-7 to join—1 beg X st, 3 X sts, 4 corner X sts.

**Rnd 3:** Ch 1, sc in first st, 3 sc in next ch-3 sp, sc in next st, \*2 sc in next st, 6 sc in next ch-3 sp, 2 sc in next st, sc in next st, 3 sc in next ch-3 sp, sc in next st; rep from \* 2 times, 2 sc in next st, 6 sc in next ch-3 sp, 2 sc in next st, sl st in first sc to join—60 sc.

**Rnd 4:** Beg X st, X st, corner X st, \*3 X sts, corner X st; rep from \* 2 times, X st,

sl st in 4th ch of beg ch-7 to join—1 beg X st, 11 X sts, and 4 corner X sts.

**Rnd 5:** Ch 1, sc in first st, 3 sc in next ch-3 sp, sc in next st, sc in next st, 3 sc in next ch-3 sp, 2 sc in next st, [sc in next st, 3 sc in next ch-3 sp, sc in next st] 3 times; rep from \* 2 times, 2 sc in next st, 6 sc in next ch-3 sp, 2 sc in next st, sc in next st, 3 sc in next ch-3 sp, sc in next st, sl st in first sc to join—100 sc.

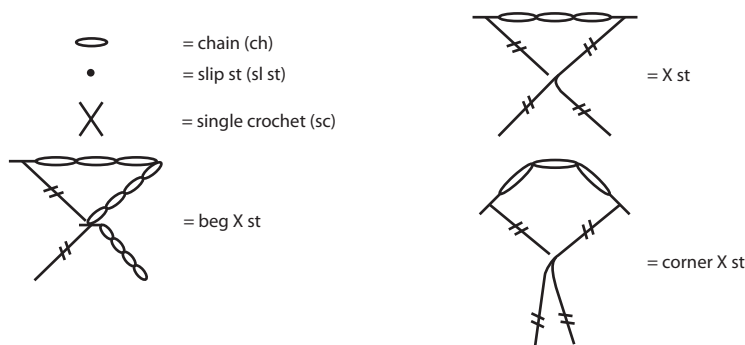
**Rnd 6:** Beg X st, 2 X st, corner X st, \*5 X sts, corner X st; rep from \* 2 times, 2 X sts, sl st in 4th ch of beg ch-7 to join—1 beg X st, 19 X sts, and 4 corner X sts.

**Rnd 7:** Ch 1, sc in first st, 3 sc in next

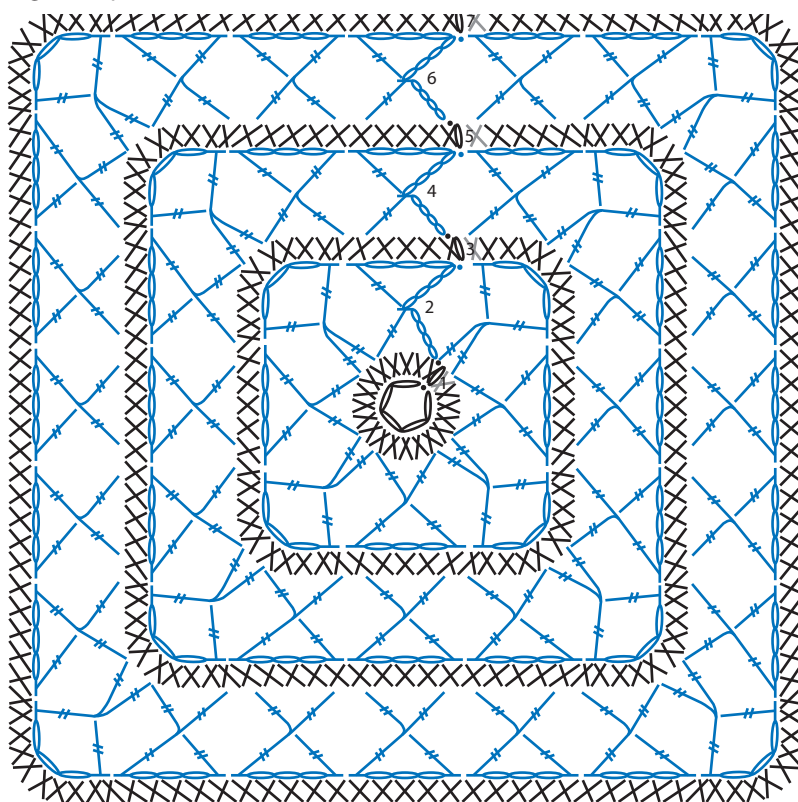
ch-3 sp, sc in next st, [sc in next st, 3 sc in next ch-3 sp, sc in next st] 2 times, 2 sc in next st, 6 sc in next ch-3 sp, 2 sc in next st; rep from \* 2 times, [sc in next st, 3 sc in next ch-3 sp, sc in next st] 2 times, sl st in first sc to join—140 sc.

Fasten off and weave in loose ends. Block to measurements.

KRISTIN OMDAHL is the author of several books including *Crochet So Fine* (Interweave, 2010).



## Afghan Square







## Tunisian Cables

Angela Grabowski



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn (about 200 yd [183 m]; **4**): orange (D).

**HOOK** Size L/11 (8 mm) Tunisian hook and J/10 (6 mm) standard hook. Adjust hook size if necessary to obtain correct gauge.

**NOTIONS** Cable needle.

**GAUGE** 6 sts and 7 rows = 2" in Tunisian knit st.

### Stitch Guide

#### Notes

Keep sts going onto cable needle looser than general, so fabric doesn't become tight.

Yo in middle of cables loosen cable.

#### Tunisian Reverse-Purl Stitch (trps)

Trps uses a combination of reverse and purl sts, but end result has appearance of tss on the back of the piece. This creates a "flatter" appearance to the sts on either side of cable.

**Forward row:** \*Hold yarn to front and insert hook from right to left behind front vertical bar, yarn under then over the hook and pull up lp, leave lp on hook; rep from \* to last vertical bar at edge, pick up front and back lps of last bar to create firm edge; return pass (RetP; see Glossary).

**Cable Front 6 (CF6):** Work 3 tks onto cable needle, hold cable needle to front, (sk yo on Rows 8 and 12) work 3 tks onto Tunisian hook, slide sts from cable needle onto Tunisian hook.

**Cable Back 6 (CB6):** Work 3 tks onto cable needle, hold cable needle to back, (sk yo on Rows 8 and 12) work 3 tks onto Tunisian hook, slide sts from cable hook onto Tunisian hook.

### Square

Ch 50.

**Row 1:** Pick up lp in each ch across; RetP (see Glossary).

**Row 2:** \*[Tss (see Glossary) in next st, tks (see Glossary) in next st] 3 times, trps (see Stitch Guide) in next st, tks in next 6 sts, trps in next st; rep from \* 2 times, [tss in next st, tks in next st] 3 times, tss in last st; return pass (RetP).

**Row 3:** \*[Tks in next st, tss in next st] 3 times, trps in next st, tks in next 6 sts, trps in next st; rep from \* 2 times, [tks in next st, tss in next st] 3 times, tss in last st; RetP.

## CABLES



Courtesy of Twin Birch Products

This Tunisian cabling method uses a special tool that has a crochet hook on one end and a knitting needle on the other. Where indicated, you use this tool to work three stitches, then you put the tool to the front or back of the work, as indicated. You then work three stitches with the main Tunisian hook. Finally you slide the stitches off the special hook and onto the main hook. This results in three twisted stitches, which is the cable. Instead of the special tool, you can use a regular, straight-shaft crochet hook, but you will want to put a holder on one end to keep stitches from falling off.

Cro-Hook available at Twin Birch Products. [www.twinbirchproducts.com](http://www.twinbirchproducts.com)

**Row 4:** [Tss in next st, tks in next st] 3 times, trps in next st, CF6 (see Stitch Guide), trps in next st, [tss in next st, tks in next st] 3 times, trps in next st, CB6 (see Stitch Guide), trps in next st, [tss in next st, tks in next st] 3 times, trps in next st, CB6, trps in next st, [tss in next st, tks in next st] 3 times, tss in last st; RetP.

**Row 5:** \*[Tks in next st, tss in next st] 3 times, trps in next st, tks in next 3 sts, yo, do not sk next st, tks in next 3 sts, trps in next st; rep from \* 2 times, [tks in next st, tss in next st] 3 times, tss in last st; RetP.

**Row 6:** \*[Tss in next st, tks in next st] 3 times, trps in next st, tks in next 3 sts, yo, sk next yo, tks in next 3 sts, trps in next st; rep from \* 2 times, [tss in next st, tks in next st] 3 times, tss in last st; RetP.

**Row 7:** \*[Tks in next st, tss in next st] 3 times, trps in next st, tks in next 3 sts, yo, sk next yo, tks in next 3 sts, trps in next st; rep from \* 2 times, [tks in next st, tss in next st] 3 times, tss in last st; RetP.

**Row 8:** [Tss in next st, tks in next st] 3 times, trps in next st, CF6, trps in next st, [tss in next st, tks in next st] 3 times, trps in next st, CF6, trps in next st, [tss in next st, tks in next st] 3 times, trps in next st, CB6, trps in next st, [tss in next st, tks in next st] 3 times, tss in last st; RetP.

**Rows 9–11:** Rep Rows 5–7.

**Row 12:** [Tss in next st, tks in next st] 3 times, trps in next st, CF6, trps in next st, [tss in next st, tks in next st] 3 times, trps in next st, CB6, trps in next st, [tss in next st, tks in next st] 3 times, trps in next st, CB6, trps in next st, [tss in next st, tks in next st] 3 times, tss in last st; RetP.

**Rows 13–16:** Rep Rows 5–8.

**Rows 17–19:** Rep Rows 5–7.

**Row 20:** Rep Row 12.

**Rows 21–36:** Rep Rows 13–20 two times.

**Row 37:** Rep Row 3.

**Row 38:** Rep Row 2.

**Row 39:** With smaller hook, sc across. Fasten off and weave in loose ends. Block to measurements.

ANGELA GRABOWSKI, author of the *Encyclopedia of Tunisian Crochet*, can be found at [www.chezcrochet.com](http://www.chezcrochet.com).



# Lotus Blossom

Robyn Chachula



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn (about 175 yd [161 m]; **(4)**): red (F) and blue (A).

**HOOK** Size J/10 (6.0 mm). Adjust hook size if necessary to obtain correct gauge.

**GAUGE** 11 sts and 12 rows = 4" in sc.

## Stitch Guide

**Picot:** Ch 3, sl st in first ch.

**3 dc cluster (3 dc-cl):** \*Yo, insert hook in indicated st, yo and pull up lp, yo and draw through 2 lps on hook; rep from \* 2 times in same st, yo and draw through last 4 lps on hook.

**2 dc cluster (2 dc-cl):** \*Yo, insert hook in indicated st, yo and pull up lp, yo and draw through 2 lps on hook; rep from \* in same st, yo and draw through last 3 lps on hook.

**3 treble cluster (3 tr-cl):** \*Yo 2 times, insert hook in indicated st, yo and pull up lp, [yo and draw through 2 lps on hook] 2 times; rep from \* 2 times in same st, yo and draw through last 4 lps on hook.

**2 treble cluster (2 tr-cl):** \*Yo 2 times, insert hook in indicated st, yo and pull up lp, [yo and draw through 2 lps on hook] 2 times; rep from \* in same st, yo and draw through last 3 lps on hook.

## Square

With F, ch 10, sl st in first ch to form ring.

**Rnd 1:** (RS) Ch 1, 24 sc in ring, sl st to first sc to join, do not turn—24 sc.

**Rnd 2:** Ch 2, 2 dc-cl (see Stitch Guide) in first sc, \*[ch 3, sk next sc, 3 dc-cl (see Stitch Guide) in next sc] 2 times, ch 5, sk next sc, 3 dc-cl in next sc; rep from \* 2 more times, [ch 3, sk next sc, 3 dc-cl in next sc] 2 times, ch 2, dc in top of 2 dc-cl—12 dc-cl.

**Rnd 3:** Ch 5 (counts as tr and ch 1), (tr, picot (see Stitch Guide), tr, ch 1, tr, picot, tr) around post of next dc, \*ch 2, sk next dc-cl, sc in next dc-cl, ch 2, ([tr, picot, tr, ch 1] 4 times, tr, picot, tr) in next ch-5 sp; rep from \* 2 times, ch 2, sk next dc-cl, sc in next dc-cl, ch 2, ([tr, picot, tr, ch 1] 2 times, tr, picot) in next ch-2 sp, sl st in 4th ch of tch—40 tr.

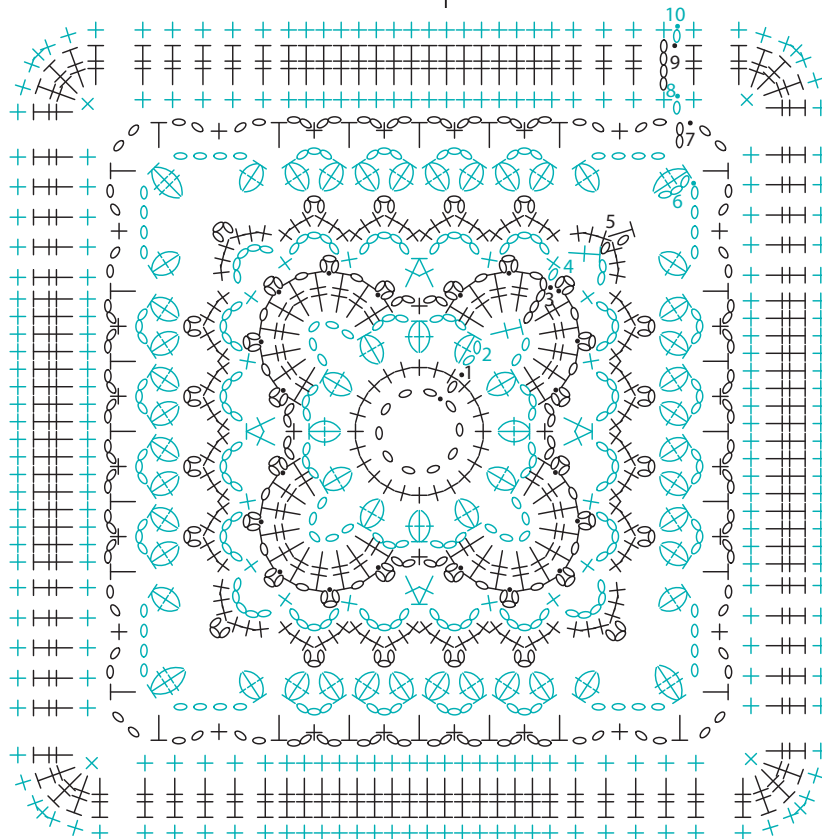
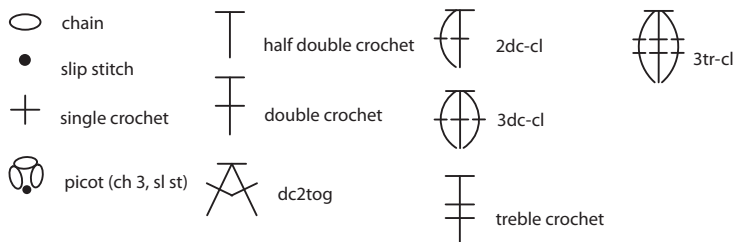
**Rnd 4:** Ch 1 (does not count as st throughout), sc in next ch-1 sp, ch 5, sc

in next ch-1 sp, \*ch 5, dc2tog (see Glossary) over next 2 ch-2 sps, [ch 5, sc in next ch-1 sp] 4 times; rep from \* 2 times, ch 5, dc2tog over next 2 ch-2 sps, [ch 5, sc in next ch-1 sp] 2 times, ch 2, dc in first sc—20 ch-sps.

**Rnd 5:** Ch 1, 3 sc around post of next dc, (3 sc, ch 3, 3 sc) in each ch-5 sp to last ch-5 sp, 3 sc in last ch-2 sp, ch 1, hdc in first sc—120 sc.

**Rnd 6:** Ch 3 (counts as part of tr-cl), (2 tr-cl, ch 4, 3 dc-cl) around post of next hdc, \*(3 dc-cl, ch 3, 3 dc-cl) in each of next 4 ch-3 sps, (3 dc-cl, ch 4, 3 tr-cl, ch 4, 3 dc-cl) in next ch-3 sp; rep from \* 2 times, (3 dc-cl, ch 3, 3 dc-cl) in each of next 4 ch-3 sps, 3 dc-cl in last ch-sp, ch 4, sl st in top of next tr-cl—40 dc-cl.

**Rnd 7:** Ch 4 (counts as hdc and ch 2), sc in next ch-4 sp, \*[ch 2, hdc bet next





2 dc-cl, ch 2, sc in next ch-3 sp] 4 times, ch 2, hdc bet next 2 dc-cl, ch 2, sc in next ch-4 sp, ch 2, (hdc, ch 2, hdc) in next tr-cl, ch 2, sc in next ch-4 sp; rep from \* 2 times, [ch 2, hdc bet next 2 dc-cl, ch 2, sc in next ch-3 sp] 4 times, ch 2, hdc bet next 2 dc-cl, ch 2, sc in next ch-4 sp, ch 2, hdc in tr-cl, ch 2, sl st in 2nd ch of tch changing to A in last st—52 ch-2 sps. Do not fasten off F.

**Rnd 8:** With A, ch 1, \*2 sc in each of next 12 ch-2 sps, 3 sc in next ch-2 sp; rep from \* around, sl st in first sc changing to F to join—108 sc.

**Rnd 9:** With F, ch 4 (counts as tr), tr in next 24 sc, \*5 tr in next sc, tr in next 26 sc; rep from \* to last sc, tr in last sc, sl st in top of tch changing to A to join—124 tr. Fasten off F.

**Rnd 10:** With A, ch 1, sc in top of tch, sc in next 26 tr, \*3 sc in next tr, sc in next 30 tr; rep from \* to last 3 tr, sc in last 3 tr, sl st in first sc—132 sc. Fasten off and weave in loose ends.

ROBYN CHACHULA is the author of *Blueprint Crochet* and the forthcoming *Baby Blueprint Crochet* (Interweave, 2008 and 2010 respectively). Stop by [www.crochetbyfaye.com](http://www.crochetbyfaye.com) to check up on what has inspired her lately.



## Woven Arrowheads

Lily M. Chin



**FINISHED SIZE** 12" by 12" (11" by 11" before trim).

Washable worsted-weight yarn (about 200 yd [183 m]; (4): purple (E) and green (C), 1 skein each.

**HOOK** Size I/9 (5.5 mm). Adjust hook size if necessary to obtain correct gauge.

**GAUGE** 13 sts and 13 rows = 4" in st patt.

### Notes

Block can be oriented vertically or horizontally.

Untwist balls of yarn occasionally on Rows 2 and 5.

### Square

**Row 1:** (WS) With E, ch 37, sc in 2nd ch from hook and in each ch across, turn—36 sc.

**Row 2:** (RS) Ch 1, sc in first sc, ch 3, drop yarn from hook, join C in next sc, sc in same st as join, \*sc in next sc, ch 3, drop yarn from hook, pick up E, keeping both C ch and yarn in front of work, sc in next 2 sc, ch 3, drop yarn from hook, pick up C, keeping both E ch and yarn in front of work, sc in next sc; rep from \* 7 times, sc in next sc, ch 1, drop yarn from hook, pick up E, sc in last sc over C ch, ch 2, drop yarn from hook, turn.

**Row 3:** (WS) With C, ch 1, sc in first sc with E lp in front of work or to WS, \*sc in next 2 C sc, keeping E ch behind new sc, sc in next 2 E sc, keeping C ch behind new sc; rep from \* 7 times, sc in next 2 C sts, sc in last E st, turn—36 sc.

**Row 4:** (RS) Ch 1, sc across, ch 1, drop yarn from hook, turn.

**Row 5:** (WS) Pick up E lp, sc in first sc, ch 3, drop yarn from hook, pick up C, with E ch and yarn to back of work or to RS, sc in next 2 sc, \*ch 3, drop yarn from hook, pick up E, keeping both C ch and yarn in back of work, sc in next 2 sc, ch 3, drop yarn from hook, pick up C, keeping both E ch and yarn in back of work, sc in next 2 sc; rep from \* to last 2 sts, ch 1, drop C from hook, pick up E, sc in last sc over C ch, turn.

**Row 6:** (RS) Ch 1, sc in first sc, \*sc in next 2 C sc, keeping E ch in front of new sc, sc in next 2 E sc, keeping C ch in front of new sc; rep from \* across, ending with sc in last E sts, turn—36 sc.

**Row 7:** (WS) Ch 1, sc across, turn.

**Row 8:** (RS) Ch 1, sc in first sc, ch 3, drop yarn from hook, pick up C, ch 2,

keeping both E ch and yarn in front of hook, sc in next st, \*sc in next sc, ch 3, drop yarn from hook, pick up E, keeping both C ch and yarn in front of work, sc in next 2 sc, ch 3, drop yarn from hook, pick up C, keeping both E ch and yarn in front of work, sc in next sc; rep from \* 7 times, sc in next sc, ch 1, drop yarn from hook, pick up E, sc in last sc over C ch, ch 2, drop yarn from hook, turn.

**Rows 9–36:** Rep Rows 3–8, ending on Row 6. Do not turn.

### Trim:

**Row 1:** (RS) With RS facing and E, ch 1, sc in each row-end down one side of square, ch 2 for corner, sc in each ch along bottom of foundation ch, ch 2 for corner, sc in each row-end up to corner of square, ch 2 for corner, sc in each sc across, ch 2 for corner, sl st in first sc of trim to join—144 sc. Fasten off E.

**Row 2:** (WS) With WS facing, pick up C, ch 1, sc in each sc around, working 2 sc in ch-2 corners, sl st in first sc to join—152 sc. Fasten off C.

LILY M. CHIN, the world's fastest crocheter, is most recently the author of *Lily Chin's Crochet Tips & Tricks* (Potter Craft, 2009).



## Picture Frame

Lisa Naskrent



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn (about 175 yd [161 m]; (4): cream (B), green (C), orange (D), purple (E).

**HOOK** Size J/10 (6 mm). Adjust hook size if necessary to obtain correct gauge.

**GAUGE** 14 sts and 14 rows = 4" in sc.

## Notes

To change colors, insert hook in indicated st to join, drop old color, yo with new color and draw through lp on hook. Ch-3-sp st counts do not include ch-3 sps from trcl sh.

## Stitch Guide

**Treble cluster (trcl):** \*Yo 2 times, insert hook

in indicated st and pull up lp, [yo and draw through 2 lps on hook] 2 times; rep from \* in same st, yo and draw through all 3 lps on hook.

**Treble cluster shell (trcl sh):** (Trcl (see above), [ch 3, trcl] 2 times) in indicated st.

**Large treble cluster (lg-trcl):** \*Yo 2 times, insert hook in indicated st and pull up lp, [yo and draw through 2 lps on hook] 2 times; rep from \* 2 times in same st, yo and draw through all 4 lps on hook.

**Large treble cluster shell (lg-trcl sh):** (Lg-trcl

(see above), [ch 6, lg-trcl] 2 times) in indicated st.

## Square

**Rnd 1:** With B, ch 2, 12 hdc in 2nd ch from hook, sl st in first hdc to join changing to C (see Notes)—12 hdc.

**Rnd 2:** Ch 1, sc in first hdc, FPdc (see Glossary) around same hdc, [sc in next hdc, FPdc around same hdc] to end, sl st in first sc to join changing to B—12 FPdc and 12 sc.

○ = chain (ch)

• = slip st (sl st)

X = single crochet (sc)

⏏ = half double crochet (hdc)

⏏ = double crochet (dc)

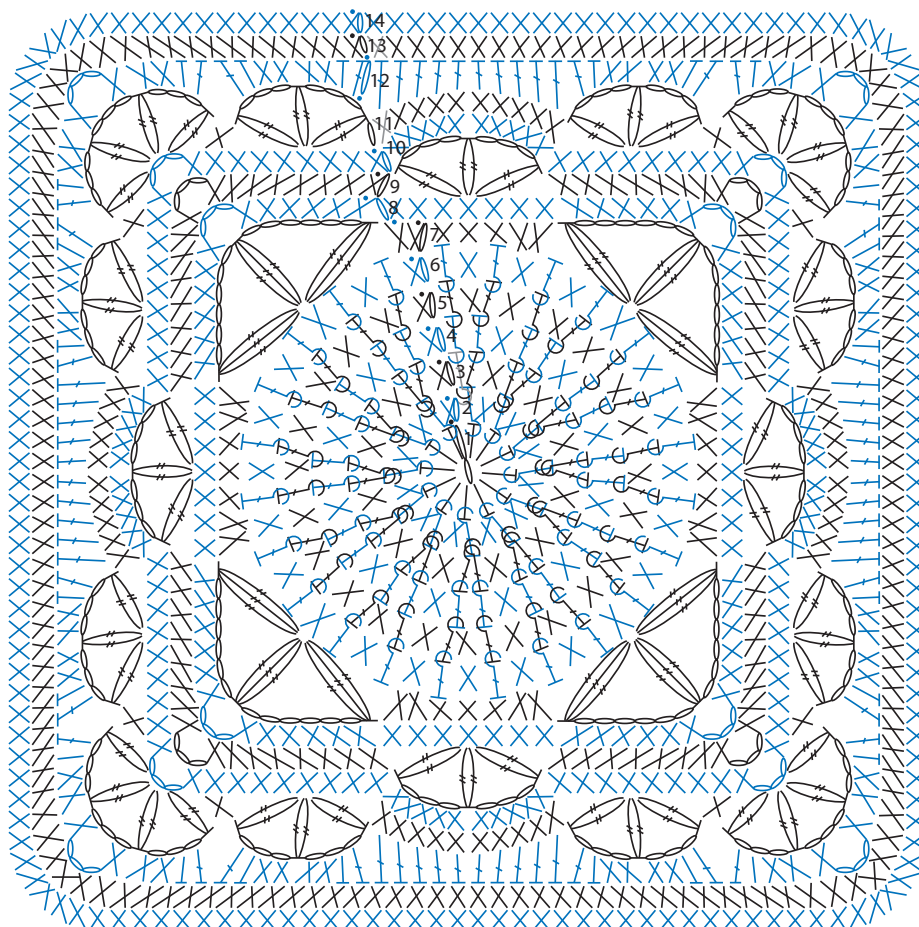
⏏ = front post double crochet (FPdc)

⏏ = treble cluster (trcl)

⏏ = treble cluster shell (trcl sh)

⏏ = large treble cluster (lg-trcl)

⏏ = large treble cluster shell (lg-trcl sh)





**Rnd 3:** Ch 1, sc in same sc, 2 FPdc around next FPdc, [sc in next sc, 2 FPdc around next FPdc] to end, sl st in first sc to join changing to D—24 FPdc and 12 sc.

**Rnd 4:** Ch 1, sc in same sc, FPdc around each of next 2 FPdc, [sc in next sc, FPdc around each of next 2 FPdc] to end, sl st in first sc to join changing to B.

**Rnd 5:** Ch 1, sc in same sc, FPdc around next FPdc, sc in top of same FPdc, FPdc around next FPdc, [sc in next sc, FPdc around next FPdc, sc in top of same FPdc, FPdc around next FPdc] around, sl st in first sc to join changing to E—24 FPdc and 24 sc.

**Rnd 6:** Ch 1, sc in same sc, FPdc around next FPdc, [sc in next sc, FPdc around next FPdc] to end, sl st in first sc to join.

**Rnd 7:** Ch 1, 2 sc in same st, sk next 3 sts, lg-trcl sh (see Stitch Guide) in next st, sk next 3 sts, 2 sc in next st, sc in next 3 sts, \*2 sc in next st, sk next 3 sts, lg-trcl sh in next st, sk next 3 sts, 2 sc in next st, sc in next 3 sts; rep from \* 2 times, sl st in first sc to join changing to B—28 sc and 4 lg-trcl sh.

**Rnd 8:** Sl st in next sc, ch 1, [(6 sc in next ch-6 sp, ch 3, 6 sc in next ch-6 sp) (corner made), sc in next 7 sc] 4 times, sl st in first sc to join changing to C—76 sc and 4 ch-3 sps.

**Rnd 9:** Ch 1, sc in first 6 sc, (2 sc, ch 3, 2 sc) in next ch-3 sp, sc in next 6 sc, sk next 3 sc, trcl sh in next sc, sk next 3 sc, \*sc in next 6 sc, (2 sc, ch 3, 2 sc) in next ch-3 sp, sc in next 6 sc, sk next 3 sc, trcl sh in next sc, sk next 3 sc; rep from \* 2 times, sl st in first sc to join changing to B—64 sc, 4 trcl sh, and 4 ch-3 sps.

**Rnd 10:** Ch 1, sc in first 8 sc, (sc, ch 3, sc) in next ch-3 sp, sc in next 8 sc, [5 sc in next ch-3 sp] 2 times, \*sc in next 8 sc, (sc, ch 3, sc) in next ch-3 sp, sc in next 8 sc, [5 sc in next ch-3 sp] 2 times; rep from \* 2 times, sl st in first sc to join changing to D—112 sc and 4 ch-3 sps.

**Rnd 11:** Ch 1, sk first 3 sc, trcl sh in next sc, sk next 3 sc, sc in next sc, sk next sc, (trcl, [ch 3, trcl] 3 times) in next ch-3 sp, sk next sc, sc in next sc, sk next 3 sc, trcl sh in next sc, sk next 3 sc, sc in next 10 sc, \*sk next 3 sc, trcl sh in next sc, sk next 3 sc, sc in next sc, sk next sc, (trcl, [ch 3, trcl] 3 times) in next ch-3 sp, sk next sc, sc in next sc, sk next 3 sc, trcl sh in next sc, sk next 3 sc, sc in next 10 sc; rep from \* 2 times, sl st in first ch after

first trcl to join changing to B—48 sc, 12 ch-3 sps, 8 trcl sh, and 16 trcl.

**Rnd 12:** Ch 1, (dc, hdc, 2 sc) in first ch-3 sp, (2 sc, hdc, dc) in next ch-3 sp, (dc, hdc, 2 sc) in next ch-3 sp, (sc, ch 3, sc) in next ch-3 sp (corner), (2 sc, hdc, dc) in next ch-3 sp, (dc, hdc, 2 sc) in next ch-3 sp, (2 sc, hdc, dc) in next ch-3 sp, dc in next 10 sts, \*(dc, hdc, 2 sc) in next ch-3 sp, (2 sc, hdc, dc) in next ch-3 sp, (dc, hdc, 2 sc) in next ch-3 sp, (sc, ch 3, sc) in next ch-3 sp (corner), (2 sc, hdc, dc) in next ch-3 sp, (dc, hdc, 2 sc) in next ch-3 sp, (2 sc, hdc, dc) in next ch-3 sp, dc in next 10 sts; rep from \* 2 times, sl st in first dc to join—56 sc, 24 hdc, 64 dc, and 4 ch-3 sps.

**Rnds 13–14:** Ch 1, sc around, working 3 sc in each corner—164 sts. Fasten off.

LISA NASKRENT works full time as a designer in Macomb, Illinois. View her work at [www.crochetgarden.com](http://www.crochetgarden.com).



## Log Cabin Petals

Annette Petavy



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn (about 125 yd [115 m]; **(4)**): red (F), cream (B), orange (D), purple (E), green (C).

**HOOK** Size J/10 (6 mm). Adjust hook size if necessary to obtain correct gauge.

**GAUGE** 14 sts and 12 rows = 4" in sc; Rows 1–2 of center = 3½".

### Stitch Guide

**2 treble crochet cluster (2tr-cl):** Yo 2 times,

insert hook in next st, yo and pull up lp, [yo and draw through 2 lps] 2 times (2 lps on hook), yo 2 times, insert hook in same st, yo and pull up lp, [yo and draw through 2 lps] 2 times, yo and draw through all 3 lps on hook.

**3 treble crochet cluster (3tr-cl):** Yo 2 times, insert hook in next st, yo and pull up lp, [yo and draw through 2 lps] 2 times (2 lps on hook), \*yo 2 times, insert hook in same st, yo and pull up lp, [yo and draw through 2 lps] 2 times; rep from \*, yo and draw through 4 lps on hook.

**Double treble crochet (dtr):** Yo 3 times, insert hook in next st, yo and pull up lp, [yo and draw through 2 lps] 4 times.

### Square

**Center:** (RS) With F, ch 6, sl st in first ch to form ring.

**Rnd 1:** Ch 1 (does not count as st throughout), 16 sc in ring, sl st in first sc to join.

**Rnd 2:** Ch 4 (counts as tr), 2tr-cl (see Stitch Guide) in first sc, \*ch 3, sk next sc, 3tr-cl (see Stitch Guide) in next st; rep from \* 6 more times, ch 3, sl st in top of 2tr-cl to join—8 cl.

**Rnd 3:** Sl st in first 2 ch, ch 3 (counts as dc), ch 3, dc in center ch of next ch-3 sp, \*ch 5, dtr (see Stitch Guide) in next 3tr-cl, ch 5, dc in center ch of next ch-3 sp, ch 3, dc in center ch of next ch-3 sp; rep from \* 2 more times, ch 5, dtr in 2tr-cl, ch 5, sl st in top of beg ch 3 to join. Fasten off.

**Log cabin border: Log 1:**

**Row 1:** With B, join with sc in any dtr of center, 5 sc in next ch-5 sp, sc in next dc, 3 sc in next ch-3 sp, sc in next dc, 5 sc in next ch-5 sp, sc in dtr, turn—17 sc.

**Row 2:** Ch 1, sc in first st, sc flo to last st, sc in last st, turn.

**Row 3:** Rep Row 2 changing to D in last st, do not turn, rotate square 90 degrees to the right.

**Log 2:**

**Row 1:** Ch 1, sc in next 3 row-ends of previous log, sc in dtr of center, 5 sc in next ch-5 sp, sc in next dc, 3 sc in next ch-3 sp, sc in next dc, 5 sc in next ch-5 sp, sc in next dtr, turn—20 sc.

**Rows 2–3:** Rep Rows 2–3 of Log 1, changing to C in last st of Row 3—20 sc.

**Log 3:**

Rep Log 2, changing to E in last st of Row 3, fasten off E, rotate work 90 degrees.

### Log 4:

**Row 1:** Ch 1, sc in next 3 row-ends of previous log, sc in dtr of center, 5 sc in next ch-5 sp, sc in next dc, 3 sc in next ch-3 sp, sc in next dc, 5 sc in next ch-5 sp, sc in next dtr, sc in next 3 row-ends, turn—23 sc.

**Rows 2–3:** Rep Rows 2–3 of Log 1, changing to D in last st of Row 3, fasten off E, rotate work 90 degrees.

### Log 5:

**Row 1:** Ch 1, sc in each row-end and sc flo in each st across, turn—23 sc.

**Rows 2–3:** Rep Rows 2–3 of Log 1, changing to B in last st of Row 3—23 sc. Fasten off D.

**Logs 6–15:** Rep Log 5 working logs in colors as foll: Log 6: B, Log 7: E, Log 8: C, Log 9: B, Log 10: D, Log 11: C, Log 12: E, Log 13: D, Log 14: B, Log 15: E, changing to C in last st of Log 15.

**Log 16:** Rep Log 5, but do not change color in last st. Fasten off and weave in loose ends.

ANNETTE PETAVY, who crochets and knits in France, can be found at [www.annette-petavy.com](http://www.annette-petavy.com).




## Tapestry Crochet Heart

Carol Ventura



**FINISHED SIZE** 12" by 12".

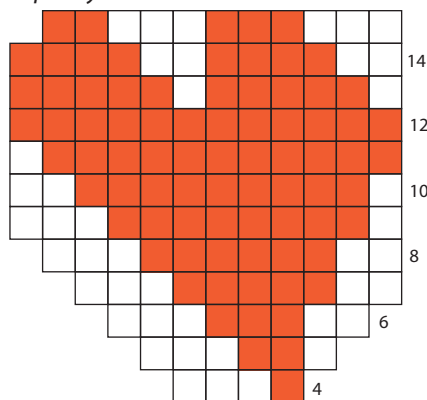
**YARN** Washable worsted-weight yarn (about 140 yd [129 m]; ): cream (B) and red (F).

**HOOK** Size N/15 (9 mm). Adjust hook size if necessary to obtain correct gauge.

**NOTIONS** Stitch marker (m).

**GAUGE** 12½ sts and 11 rows = 4".

Tapestry Chart



### Notes

Square is worked as a spiral, do not join at end of rnd.

To carry a color, lay it over top 2 lps of sts being worked in and work st as usual, placing the carried color inside st being worked.

With tapestry crochet, 1 color is worked in sc, while another is carried. Colors are switched while 2 lps of st rem; yo with 2nd color and pull it through the 2 lps.

Untwist yarn at end of each rnd.

### Square

With B, ch 4, sl st in first ch to form ring.

**Rnd 1:** 7 sc in ring carrying tail (see Notes), pull tail to tighten—7 sc.

**Rnd 2:** Cont to carry tail and beg to carry F, with B sc in first sc, 2 sc in next 6 sc, place marker (pm) in last sc to mark end of rnd—13 sts.

**Rnd 3:** Cut tail, with B sc in next sc, [sc in next 2 sc, (sc, ch 2, sc) in next st] 4 times, pm in corner ch (move m up at end of each rnd)—17 sc and 4 ch-2 sps.

**Rnd 4:** [With F sc in next sc, with B sc in next 3 sc, (sc, ch 2, sc) in corner ch-2 sp] 4 times—24 sc and 4 ch-2 sps.

**Rnd 5:** [With B sc in next sc, with F sc in next 2 sc, with B sc in next 3 sc, (sc, ch 2, sc) in corner ch-2 sp] 4 times—32 sc and 4 ch-2 sps.

**Rnd 6:** [With B sc in next 2 sc, with F sc in next 3 sc, with B sc in next 3 sc, (sc, ch 2, sc) in corner ch-2 sp] 4 times—40 sc and 4 ch-2 sps.

**Rnd 7:** [With B sc in next 2 sc, with F sc in next 5 sc, with B sc in next 3 sc, (sc, ch 2, sc) in corner ch-2 sp] 4 times—78 sc and 4 ch-2 sps.

**Rnd 8:** [With B sc in next 3 sc, with F sc in next 6 sc, with B sc in next 3 sc, (sc, ch 2, sc) in corner ch-2 sp] 4 times—56 sc and 4 ch-2 sps.

**Rnd 9:** [With B sc in next 3 sc, with F sc in next 8 sc, with B sc in next 3 sc, (sc, ch 2, sc) in corner ch-2 sp] 4 times—64 sc and 4 ch-2 sps.

**Rnd 10:** [With B sc in next 4 sc, with F sc in next 9 sc, with B sc in next 3 sc, (sc, ch 2, sc) in corner ch-2 sp] 4 times—72 sc and 4 ch-2 sps.

**Rnd 11:** [With B sc in next 4 sc, with F sc in next 11 sc, with B sc in next 3 sc, (sc, ch 2, sc) in corner ch-2 sp] 4 times—80 sc and 4 ch-2 sps.

**Rnd 12:** [With B sc in next 5 sc, with F sc in next 12 sc, with B sc in next 3 sc, (sc, ch 2, sc) in corner ch-2 sp] 4 times—88 sc and 4 ch-2 sps.

**Rnd 13:** [With B sc in next 7 sc, with F sc in next 5 sc, with B sc in next sc, with F sc in next 5 sc, with B sc in next 4 sc, (sc, ch 2, sc) in corner ch-2 sp] 4 times—96 sc and 4 ch-2 sps.

**Rnd 14:** [With B sc in next 9 sc, with F sc in next 4 sc, with B sc in next 2 sc, with F sc in next 4 sc, with B sc in next 5 sc, (sc, ch 2, sc) in corner ch-2 sp] 4 times—104 sc and 4 ch-2 sps.

**Rnd 15:** [With B sc in next 11 sc, with F sc in next 3 sc, with B sc in next 3 sc, with F sc in next 3 sc, with B sc in next 6 sc, (sc, ch 2, sc) in corner ch-2 sp] 4 times—112 sc and 4 ch-2 sps.

**Rnd 16:** [With B sc in next 28 sc, (sc, ch 2, sc) in corner ch-2 sp] 4 times—120 sc and 4 ch-2 sps.

**Rnd 17:** [With B sc in next 30 sc, (sc, ch 2, sc) in corner] 4 times, fasten off F, with B sl st in next st—128 sc and 4 ch-2 sps.

Fasten off B. Steam to block.

CAROL VENTURA is the author of *Tapestry Crochet* (Interweave, 1991). For more information, visit [www.tapestrycrochet.com](http://www.tapestrycrochet.com).





## Woven Threads

April Garwood



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn; ((4)): 14 yd each of purple (E), green (C), orange (D), red (F), cream (B), and 45 yd blue (A).

**HOOK** Size H/8 (5 mm). Adjust hook size if necessary to obtain correct gauge.

**NOTIONS** Locking st markers (m); yarn needle.

**GAUGE** Each strip = 10" long, 1 3/4" wide.

### Square

**Strip (make 12, 2 in each color):** Ch 31.

**Row 1:** (RS) Sc in 5th ch from hook (skipped ch counts as ch 1 and hdc), ch 1, dc in same ch, [sk next ch, (sc, ch 1, dc) in next ch] 12 times, sk next ch, hdc in last ch, (ch 2, sc, ch 1, dc) in same ch, ch 2, turn to work along bottom ridge lp of foundation ch, hdc in first ch (same ch as last st worked), [sk next ch, (sc, ch 1, dc) in next ch] 13 times, sk next ch, (hdc, ch 2, sc, ch 1, dc) in last ch, ch 2, sl st in top of beg ch to join, turn—60 sts.

**Row 2:** Ch 1, \*(hdc, ch 2, sc, ch 1, dc) in corner ch-2 sp, sk next st, (sc, ch 1, dc) in next ch-1 sp, sk next st, (sc, ch 1, dc, ch 2, hdc) in next corner ch-2 sp, [sk 2 sts, (sc, ch 1, dc) in next ch-1 sp] 13 times; rep from \*, sl st in beg hdc to join—68 sts. Fasten off and weave in ends.

**Join strips:** With RS facing up, arrange 6 strips (one of each color) vertically side by side. With one of rem strips, weave across the bottom edge of the square formed by the 6 vertical strips by going [over the first strip, under the next one] across. With the next strip, weave right above the last one [under the first strip, over the next one] across. Weave each strip above the last one, but reversing the order of "over" and "under" from the strip below it in order to achieve a woven look. Secure edges of the adjacent strips tog with locking st markers or safety pins to hold them while edging is worked. **Edging:**

**Rnd 1:** Beg in upper-right corner of woven square and working through both thicknesses, join A with sl st in first ch-1 sp of vertical strip and corner ch-2 sp of horizontal strip, ch 3 (counts as dc), dc through same sps, \*cont across side of square and working through both thicknesses, work 16 pairs of dc making sure to work in each row-end of vertical strips. At the end of the last vertical strip, 2 dc in next ch-2 sp of horizontal strip, ch 3, turn square 90 degrees, sk next st of now vertical strip and sk one st of now top horizontal strip, 2 dc in next ch-1 sp of vertical strip and corner ch-2 sp of horizontal strip; rep from \* 3 times, omitting final 2 dc, sl st in top of beg ch-3 to join—36 dc on each side, 144 dc.

**Rnd 2:** Sk first dc, sl st bet first skipped dc and next dc, ch 3 (counts as dc), dc in same sp, [sk next 2 dc, 2 dc bet last skipped dc and next dc] 17 times, \*(2 dc, ch 2, 2 dc) in corner ch-3 sp, turn square 90 degrees to work along next side, sk first dc, 2 dc bet first skipped and next dc, [sk next 2 dc, 2 dc bet last skipped dc and next dc] 17 times; rep from \* 2 times, (2 dc, ch 2, 2 dc) in corner ch-3 sp, sl st in top beg ch-3 to join—160 dc. Fasten off and weave in ends.

APRIL GARWOOD spends her days chasing kids, crocheting, and chasing kids again. You can find her crochet blog at [www.banana-moonstudio.blogspot.com](http://www.banana-moonstudio.blogspot.com) and her Etsy shop at [www.bananamoonstudio.etsy.com](http://www.bananamoonstudio.etsy.com).



## Circle Star

Julie Yeager



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn; ((4)): purple (E), 23 yd; green (C), 23 yd; cream (B), 18 yd; blue (A), 35 yd.

**HOOK** Size I/9 (5.5 mm). Adjust hook size if necessary to obtain correct gauge.

**NOTIONS** Yarn needle.

**GAUGE** First 3 rnds = 4" across.

### Stitch Guide

**Beginning treble Cluster (BtrC):** Ch 4, \*yo 2 times, insert hook in indicated sp, yo and pull up lp, [yo and draw through 2 lps on hook] 2 times; rep from \*, yo and draw through all 3 lps on hook.

**Treble Cluster (trC):** \*Yo 2 times, insert hook in indicated sp, yo and pull up lp, [yo and draw through 2 lps on hook] 2 times; rep from \* 2 times, yo and draw through all 4 lps on hook.

**V-Stitch (V-st):** (Dc, ch 1, dc) in indicated st or sp.

### Square

With E, ch 4, sl st in first ch to form ring.

**Rnd 1:** (RS) BtrC (see Stitch Guide) in ring, ch 5, [trC (see Stitch Guide) in ring, ch 5] 4 times, sl st in BtrC to join—5 cl. Fasten off E.

**Rnd 2:** With RS facing, join C with sl st in any ch-5 sp, ch 1, 7 sc in each ch-5 sp

around, sl st in first sc to join—35 sc.

**Rnd 3:** Ch 1, sc in first 6 sc, \*2 sc in next sc, sc in next 6 sc; rep from \* 3 times, 2 sc in last sc, sl st in first sc to join—40 sc. Fasten off C.

**Rnd 4:** With RS facing, join B with sl st in any sc, ch 4 (counts as dc and ch 1), dc in same sc (beg V-st made), [sk next sc, V-st (see Stitch Guide) in next st] 19 times, sl st in 3rd ch of beg V-st to join—20 V-sts. Fasten off B.

**Rnd 5:** With RS facing, join A with sc bet first 2 V-sts, [ch 2, sc bet next 2 V-sts] 19 times, ch 2, sl st in beg sc to join—20 ch-2 sps.

**Rnd 6:** Ch 1, sc in first sc, [(hdc, dc, hdc) in next ch-2 sp, sc in next sc] 19 times, (hdc, dc, hdc) in last ch-2 sp, sl st in beg sc to join—80 sts. Fasten off A.

**Rnd 7:** With RS facing, join E with sl st from back to front around post of any sc, ch 3 (counts as a BPdc), [BPhdc (see Glossary) around next hdc, BPsc (see Glossary) around next dc, BPhdc around next hdc, BPdc (see Glossary) around next sc] 19 times, BPhdc around next hdc, BPsc around next dc, BPhdc

around next hdc, sl st in top of beg ch-3 to join—80 sts.

**Rnd 8:** Ch 3 (counts as dc), dc in next 8 sts, 2 dc in next st, [dc in next 9 sts, 2 dc in next st] 7 times, sl st in top of beg ch-3 to join—88 dc. Fasten off E.

**Rnd 9:** With RS facing and working in blo, join C with sc in any dc in line with one of the points of Rnd 1 star, sc in next 6 dc, hdc in next 3 dc, dc in next dc, (dc, ch 5, dc) in next dc (corner made), [dc in next dc, hdc in next 3 dc, sc in next 13 dc, hdc in next 3 dc, dc in next dc, (dc, ch 5, dc) in next dc] 3 times, dc in next dc, hdc in next 3 dc, sc in next 6 dc, sl st in beg sc to join—92 sts and 4 ch-5 sps.

**Rnd 10:** Ch 1, sc in first 2 sts, hdc in next 3 sts, dc in next 7 sts, \*7 dc in corner ch-5 sp, dc in next 7 sts, hdc in next 3 sts, sc in next 3 sts, hdc in next 3 sts, dc in next 7 dc; rep from \* 2 times, 7 dc in corner ch-5 sp, dc in next 7 sts, hdc in next 3 sts, sc in next st, sl st in beg sc to join—120 sts. Fasten off C.

**Rnd 11:** With RS facing, join B with sl st in 4th dc of any 7-dc corner, ch 4,

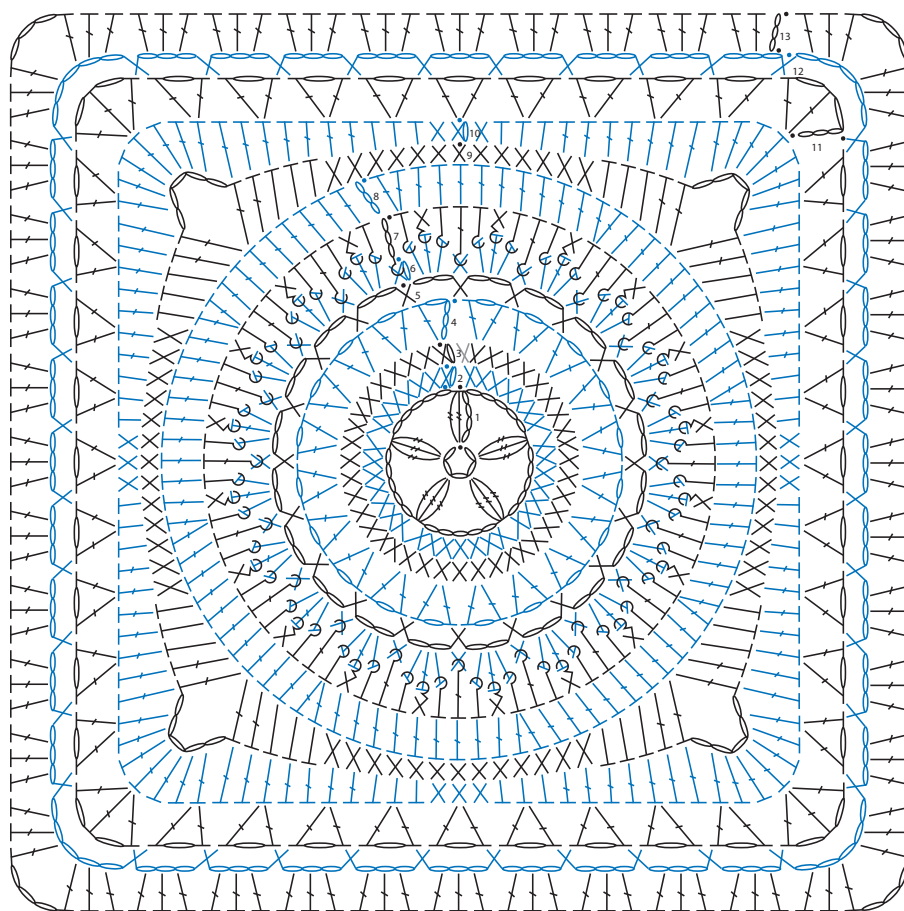
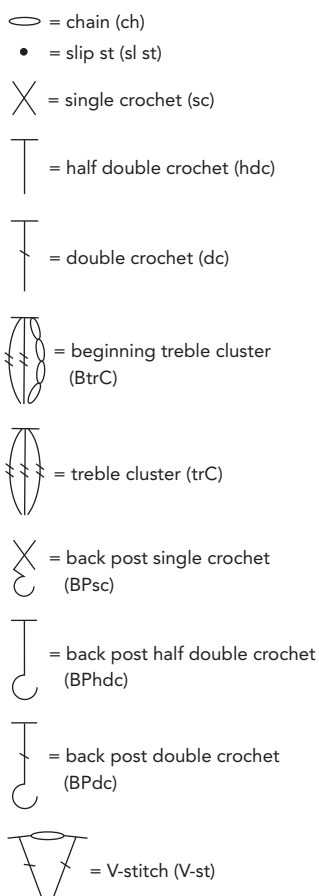
(counts as dc and ch 1), (dc, ch 1, dc) in same dc (corner made), \*[sk 2 sts, V-st in next st] 9 times, sk 2 sts\*\*, (dc, ch 1, dc, ch 1, dc) in next dc (corner made); rep from \* around, ending last rep at \*\*, sl st in 3rd ch of beg ch-4 to join—36 V-sts and 4 (dc, ch 1, dc, ch 1, dc) corners. Fasten off B.

**Rnd 12:** With RS facing, join A with sc bet any corner and next V-st, \*[ch 3, sc in next sp bet V-sts] 8 times, ch 3, sc in sp bet V-st and next corner, ch 5\*\*, sc in sp bet corner and next V-st; rep from \* around, ending last rep at \*\*, sl st in beg sc to join.

**Rnd 13:** Sl st in next ch-3 sp, ch 3 (counts as dc), 2 dc in same sp, \*3 dc in each ch-3 sp to next corner ch-5 sp, (3 dc, ch 3, 3 dc) in corner ch-5 sp; rep from \* around, sl st in top of beg ch-3 to join—132 dc.

Fasten off and weave in ends.

*JULIE YEAGER is a nursing student and has been crocheting since grade school. You can see her work on Ravelry at JulieAnny.*







## Circles Around

Julie Yeager



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn; (4): red (F), 12 yd; orange (D), 11 yd; cream (B), 20 yd; purple (E), 64 yd.

**HOOK** Size J/10 (6 mm). Adjust hook size if necessary to obtain correct gauge.

**NOTIONS** St markers (m); yarn needle.

**GAUGE** First 3 rnds = 4½" across.

### Square

#### Satellites (make 4)

**Rnd 1:** (RS) With B, ch 4, sl st in beg ch to form ring, ch 3 (counts as dc), 13 dc in ring, sl st in top of beg ch-3 to join—14 dc. Fasten off.

**Rnd 2:** With RS facing, join E with sl st in any dc, ch 1, sc in same dc, \*2 sc in next dc, sc in next dc; rep from \* to last dc, 2 sc in last dc, sl st in beg sc to join—21 sc. Fasten off leaving a 14" tail for seaming.

#### Center spiral:

**Rnd 1:** (RS) With F and leaving long beg tail, ch 2, working over beg tail, (sc, hdc, 2 dc) in 2nd ch from hook, remove hook from lp and place marker (pm) in lp to hold st; \*join D with sc in same ch, (hdc, 2 dc) in same ch\*; remove hook from lp and pm to hold st; with B, rep from \* to \*, do not remove hook from lp, pm to mark end of rnd—12 sts. Pull tail to tighten.

**Note:** Subsequent rnds will start with the color used last on the previous rnd. Do not join and do not turn at end of rnds.

Do not fasten off any of the colors until Rnd 6 is complete. Change to next color by removing hook from lp of current color and pm to hold st. Then place dropped lp of next color back on hook.

**Rnd 2:** With B, \*2 dc in each of next 4 sts\*; with F, rep from \* to \*, with D, rep from \* to \*—24 dc.

**Rnd 3:** With D, \*2 dc in next dc, dc in next dc] 4 times\*; with B, rep from \* to \*, with F, rep from \* to \*—36 dc.

**Rnd 4:** With F, \*2 dc in next dc, dc in next 2 dc] 4 times\*; with D, rep from \* to \*, with B, rep from \* to \*—48 dc.

**Rnd 5:** With B, \*2 dc in next dc, dc in next 3 dc] 4 times\*; with F, rep from \* to \*, with D, rep from \* to \*—60 dc.

**Rnd 6:** With D, \*2 dc in next dc, dc in next 4 dc] 4 times\*; with B, rep from \* to \*, with F, rep from \* to \*, \*\*with D, hdc in next dc, sc in next dc, sl st in next dc, fasten off D\*\*, with B, rep from \*\* to \*\*, with F, rep from \*\* to \*\*—72 sts.

**Rnd 7:** Join E with sc in first st of any color, sc in next 4 sts, \*2 sc in next st, sc in next 5 sts; rep from \* 11 times, 2 sc in last st, sl st in first sc to join—84 sc.

**Rnd 8:** Ch 1, sc in first 8 sc, \*ch 4, work around a satellite as foll: Sc in 5th sc from tail of satellite, sc in next 4 sc, 3 sc in next sc (corner made), sc in next 5 sc, ch 4, sk rem satellite sts; resume work around center spiral, sk next 9 sc of spiral, sc in next 12 sc; rep from \* 3 times, end last rep with 4 sc (instead of 12 sc), sl st in first sc to join—100 sc and 8 ch-4 sps.

Using 14" satellite tails, sewing through blo, sew center 3 unworked satellite sts (1 sc, the joining sl st, and the next sc) to center 3 skipped spiral sts.

**Rnd 9:** Ch 1, sc in first 8 sc, \*sc in next ch-4 sp, sc in next 6 sc, 3 sc in next sc (corner), sc in next 6 sc, sc in next ch-4 sp, sc in next 12 sc; rep from \* 3 times, end last rep with 4 sc (instead of 12 sc), sl st in beg sc to join—116 sc.

**Rnd 10:** Ch 2 (counts as hdc), hdc in next 7 sc, \*hdc2tog (see Glossary), sc in next 6 sc, 3 sc in next sc (corner made), sc in next 6 sc, hdc2tog, hdc in next 12 sc; rep from \* 3 times, end last rep with 4 hdc (instead of 12 hdc), sl st in top of beg ch-2 to join—116 sts.

**Rnd 11:** Ch 3 (counts as dc), \*dc in

each st to next 3-sc corner, dc in next sc, (2 dc, ch 2, 2 dc) in next sc (corner made); rep from \* 3 times; dc in each st around, sl st in top of beg ch-3—128 dc and 4 corner ch-2 sps.

**Rnd 12:** Ch 1, sc in in each dc around, working 3 sc in each ch-2 corner sp, sl st in first sc to join—140 dc. Fasten off and weave in ends.

JULIE YEAGER is a nursing student and has been crocheting since grade school. You can see her work on Ravelry at JulieAnny.



## Intertwining Loops

Victoria Hewerdine Thornton



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn; (4): blue (A) 1½ yd; green (C) 25 yd; cream (B) 56 yd.

**HOOK** Size H/8 (5 mm). Adjust hook size if necessary to obtain correct gauge.

**NOTIONS** Yarn needle.

**GAUGE** First 4 rnds = 4½" across.

### Notes

The chains of Rnds 3 and 7 are intertwined around the chains of Rnds 2 and 6 respectively. Carefully draw the working yarn through the ch-sps.

### Square

**Rnd 1:** (RS) With A, ch 4, sl st in first ch

to form ring, ch 2 (counts as dc), 11 dc in ring, sl st in top of beg ch-2 to join—12 dc. Fasten off A.

**Rnd 2:** Cut a 4-yd length of C. With RS facing, join C with sl st in any dc, [ch 12, sk next 3 dc, sl st in next dc] 3 times, working last sl st in same st as beg ch—3 ch-12 sps.

**Note:** Work sts of Rnd 3 in sts of Rnd 1. Carefully draw the working yarn through the ch-sps of the previous rnd as you work (see Notes).

**Rnd 3:** Working in front of first ch-sp and keeping hook to the front of piece and yarn to the back, sl st in next 2 dc, \*carefully remove hook from st, take hook behind the ch-sp and reinsert hook in dropped st, pull the working yarn tail through the ch-sp, ch 12, sk next 3 sts; working in front of next ch-sp, sl st in next dc; rep from \* 2 times—3 ch-12 sps (for a total of 6 intertwined ch-12 sps). Fasten off C.

**Rnd 4:** With RS facing, join B with sl st in any ch-12 sp, ch 1, 2 sc in same sp, [ch 6, 2 sc in next ch-12 sp] 5 times, ch 6, sl st in beg ch-1 to join—6 ch-6 sps and 12 sc

**Rnd 5:** Ch 1, [sc in next 2 sc, (hdc, 2 dc, tr, 2 dc, hdc) in next ch-6 sp] 6 times, sl st in beg ch-1 to join—54 sts. Fasten off B.

**Rnd 6:** Cut a 10-yd length of C. With RS facing, join C with sl st in first sc, [ch 20, sk next 8 sts, sl st in next sc] 6 times, working last sl st in same st as beg ch—6 ch-20 sps.

**Note:** Work sts of Rnd 7 in sts of Rnd 5. as for Rnd 3 (see Notes).

**Rnd 7:** Working in front of first ch-sp and keeping hook to the front of the piece and yarn to the back, sl st in next 5 sts, \*carefully remove hook from st, take hook behind the ch-sp and reinsert hook in dropped st, pull the working yarn tail through the ch-sp, ch 18, sk next 8 sts, working in front of next ch-sp, sl st in next st; rep from \* 5 times—6 ch-18 sps (for a total of 12 ch-sps). Fasten off C.

**Rnd 8:** With RS facing, join B with sl st in any ch-20 sp, ch 1, 2 sc in same sp, [ch 6, 2 sc in next ch-sp] 11 times, ch 6, sl st in beg ch-1 to join—12 ch-6 sps and 24 sc.

**Rnd 9:** Ch 1, [sc in next 2 sc, (hdc, 2 dc, tr, 2 dc, hdc) in next ch-12 sp] 12 times, sl st in beg ch-1 to join—108 sts.

**Rnd 10:** Sl st in next 6 sts, ch 1, sc in same st, \*[ch 10, sk next 8 sts, sc in next st] 2 times, ch 14, sk next 8 sts\*\*, sc in next st (corner made); rep from \* around, ending last rep at \*\*, sl st in beg ch-1 to join—8 ch-10 sps and 4 corner ch-14 sps.

**Rnd 11:** Ch 2, \*[10 dc in next ch-10 sp, dc in next sc] 2 times, (6 dc, ch 1, dc, ch 3, dc, ch 1, 6 dc) in next corner ch-14 sp\*\*, dc in next sc; rep from \* around, ending last rep at \*\*, sl st in top of beg ch-2 to join—148 dc, 4 ch-3 sps, and 8 ch-1 sps. Fasten off B.

**Rnd 12:** Join C with sl st in 4th dc of first 10-dc group, ch 1, sc in same dc, sc in next 3 dc, ch 7, sk next 7 sts, sc in next 4 dc, ch 7, sk next 7 sts, dc in next 3 dc, \*sk next ch-1 sp and dc, ch 2, (tr, ch 3, tr, ch 3, tr) in next ch-3 sp, ch 2, sk next dc and next ch-1 sp, dc in next 3 dc\*\*, [ch 7, sk next 7 dc, sc in next 4 sts] 2 times, ch 7, sk next 7 dc, dc in next 3 dc; rep from \* around, end last rep at \*\*, ch 7, sk next 7 sts, sl st in beg ch-1 to join.

Fasten off and weave in ends.

VICTORIA HEWERDINE THORNTON, originally from England, lives in Ohio. While her baby naps, she crochets, accompanied by copious pots of tea and Miss Marple DVDs.



Zigzag  
Judith Bailey



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn; (4):

red (F), 26 yd; orange (D), 24 yd; green (C), 24 yd; blue (A), 12 yd; cream (B), 30 yd; purple (E), 12 yd.

**HOOK** Sizes F/5 (3.75 mm) and G/6 (4 mm).

Adjust hook size if necessary to obtain correct gauge.

**NOTIONS** St marker (m); yarn needle.

**GAUGE** 15 sts = 4" and 10 rows = 3½" in patt with smaller hook.

## Notes

Patt is based on a multiple of 6 sts + 1.

Use larger hook for foundation ch only.

Join each new color by inserting hook in specified st and pulling up a lp leaving a 6" tail. Unless otherwise specified, end each row by cutting yarn leaving a 6" tail and pulling tail through the lp to fasten off.

Unless otherwise specified, do not turn.

## Stitch Guide

**Beginning double crochet 2 together (beg dc-2tog):** Ch 2, sk first st, dc in next st—1 st dec'd.

**Treble crochet 3 together (tr3tog):** \*Yo 2 times, insert hook in next st, yo and pull up lp, [yo and draw through 2 lps on hook] 2 times; rep from \* 2 times, yo and pull through all 4 lps on hook—2 sts dec'd.

## Square

With D and larger hook, ch 45.

**Row 1:** (RS) Change to smaller hook, 3 tr in 4th ch from hook, (3 skipped ch count as dc) [dc in next ch, hdc in next ch, sc in next ch, hdc in next ch, dc in next ch, 3 tr in next ch] 7 times omitting final 3 tr at end of last rep—57 sts. Fasten off (see Notes). Place marker (pm) to indicate RS.

**Row 2:** (RS) Join E in top of Row 1 beg ch-3, ch 1, sc in same st, sc in next tr, [3 sc in next tr (middle tr), sc in next 2 sts, sc3tog (see Glossary), sc in next 2 sts] 7 times placing last 2 sc of final rep in same st—58 sts.

**Row 3:** (RS) Join D in first sc of Row 2, beg dc2tog (see Stitch Guide), [hdc in next st, sc in next st, hdc in next st, dc in next st, tr3tog (see Stitch Guide), dc in next st] 7 times—43 sts.

**Row 4:** (RS) Join B in beg dc2tog (not the top of the ch 2) of Row 3, ch 1, sc in same st, sc in each st across, turn. Do not fasten off.

**Row 5:** (WS) Ch 1, sc across, turn. Fasten off.





**Row 6:** (RS) Join D in last sc of Row 5, ch 3 (counts as dc), [hdc in next sc, sc in next sc, hdc in next sc, dc in next sc, 3 tr in next sc, dc in next sc] 7 times—57 sts.  
**Row 7:** (RS) Join E in top of beg ch-3 at beg Row 6, ch 1, 2 sc in same st, [sc3tog, sc in next 2 sts, 3 sc in next st, sc in next 2 sts] 7 times—58 sts.

**Row 8:** (RS) Join D in first sc of Row 7, ch 3 (counts as dc), [tr3tog, dc in next st, hdc in next st, sc in next st, hdc in next st, dc in next st] 6 times, tr3tog, dc in next st, hdc in next st, sc in next st, hdc in next st, dc2tog (see Glossary)—43 sts.  
**Row 9:** (RS) Join B in top of beg ch-3 of Row 8, ch 1, sc in same st, sc in each st

across, turn. Do not fasten off.

**Row 10:** (WS) Ch 1, sc across, turn. Fasten off.

**Row 11:** (RS) Join C in last sc of Row 10, ch 3 (counts as dc), [3 tr in next sc, dc in next sc, hdc in next sc, sc in next sc, hdc in next sc, dc in next sc] 7 times—57 sts.

**Rows 12–31:** Rep Rows 2–11 two times, full color sequence as shown in photo.

**Rows 32–33:** Rep Rows 2–3.

**Edging:** With RS facing, join E in any st of Row 33, ch 1, sc in same st, sc to last st (corner), 3 sc in corner, work 41 sc evenly along side, 3 sc in corner, work 41 sc evenly along the bottom, 3 sc in corner, work 41 sc evenly along the other side, 3 sc in corner, sc in each rem st along top row, sl st in beg ch-1 to join—176 sc. Fasten off and weave in ends.

JUDITH BAILEY is a retired attorney who took up crocheting just two years ago. This past year she made over thirty hats for chemo patients. Judy lives in Scottsdale, Arizona, with her husband, Walt, and with their cat, Potter, who is good about leaving yarn alone.

## Bright, fun, and fashionable



Visual crocheter **Robyn Chachula** showcases her easy-to-read stitch diagrams with 19 kid-friendly projects, from clothes for boys and girls to smaller pieces and accessories like blankets and toys.

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 \$21.95



# Snow at Midnight

Marion Braum



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn; (4): purple (E), 100 yd; cream (B), 50 yd.

**HOOK** Size J/10 (6 mm). Adjust hook size if necessary to obtain correct gauge.

**NOTIONS** Yarn needle; st marker (m), optional.

**GAUGE** 12 sts and 6 rows = 4" in dc.

## Notes

Work alternates between E rnds and B rnds. All B sts are worked in sts of previous B rnd. Most E sts are worked in sts of previous E rnd. In Rnd 11, E sts are also worked in some B sts.

The E rnds form the background and the B rnds form the foreground/snowflake.

Always work B sts in front of the E background. Most E sts are worked behind the B foreground. Only when instructed, work E sts over B ch-sp to form the snowflake.

When changing color, drop old color from hook but do not cut yarn. Place dropped lp of other color on hook and proceed. Unless otherwise instructed, drop E to WS and B to RS. You may wish to elongate the dropped lp or use a st m to ensure the last st does not ravel while working with the other color.

## Square

**Rnd 1:** With E, ch 4, sl st in first ch to form ring, ch 4 (counts as tr throughout) [(3 dc, tr) in ring] 3 times, 3 dc in ring, sl st in top of beg ch-4 to join—16 sts.

**Rnd 2:** With B, ch 12, thread beg tail onto yarn needle and weave ch under

last E dc, then over and under E sts around, sl st in first ch to form ring.

**Rnd 3:** Ch 5, [sl st in B ring in next place B ch is over E, ch 5] 7 times, sl st in beg sl st to join—8 ch-5 sps.

**Rnd 4:** With E, ch 4, dc in same st as join, [dc in next 3 dc, (dc, tr, dc) in next tr] 3 times, dc in next 3 dc, dc in same st as beg, sl st in top of beg ch-4 to join—1 tr in each corner, 5 dc on each side. Drop E to RS. **Note:** When working next rnd, keep lp of E and attached yarn on RS.

**Rnd 5:** With B, sl st in next 3 ch of first ch-5 sp, [ch 5, sl st in next ch-5 sp, ch 7, sl st in next ch-5 sp] 4 times, working last sl st in base of beg ch-5 to join—4 ch-5 sps and 4 ch-7 sps.

**Rnd 6:** With E, ch 4, dc in same st as join, [dc in next 2 dc; working over next B ch-5 sp; dc in next dc, dc in next 2 dc, dc in corner tr, working over next B ch-7 sp tr in same tr, dc in same tr] 3 times, dc in next 2 dc, working over next B ch-5 sp dc in next dc, dc in next 2 dc, dc in same st as beg, sl st in top of beg ch to join—1 tr in each corner, 7 dc on each side. Drop E to RS. **Note:** In foll rnds, some B sts are worked on either side of an enclosing E st. An enclosing E st is an E st that was worked over a B st in a previous rnd.

**Rnd 7:** With B, sl st in next ch, sc in same ch-5 sp on this side of next enclosing E dc, \*ch 3, sc in same ch-5 sp on other side of same E dc, ch 7, sc in next ch-7 sp on this side of next enclosing E tr, ch 5, sc in same ch-7 sp on other side of same E tr, ch 7, sc in next ch-5 sp on this side of next enclosing E dc; rep from \* 3 times omitting last sc, sl st in first sc to join—4 ch-3 sps, 4 ch-5 sps, 8 ch-7 sps.

**Rnd 8:** With E, ch 4, dc in same st as join, [dc in next 7 dc, dc in corner tr, working over next B ch-5 sp tr in same tr, dc in same tr] 3 times, dc in next 7 dc, dc in same st as beg, sl st in top of beg ch—1 tr in each corner, 9 dc on each side.

**Rnd 9:** With E, ch 4, dc in same st as join, \*dc in next 2 dc, working over next B ch-7 sp, dc in next dc, dc in next 3 dc, working over next B ch-7 sp dc in next dc, dc in next 2 dc, (dc, tr, dc) in corner tr; rep from \* 2 times, dc in next 2 dc, working over next B ch-7 sp dc in next

dc, dc in next 3 dc, working over next B ch-7 sp dc in next dc, dc in next 2 dc, dc in same st as beg, sl st in top of beg ch—1 tr in each corner, 11 dc on each side.

**Rnd 10:** With B, turn, sl st in last 3 ch of last rnd, turn, \*ch 2, tr in next ch-3 sp, ch 2, sc in next ch-7 sp this side of next enclosing E dc, ch 9, dc2tog (see Glossary) placing first leg in next ch-5 sp this side of next enclosing E corner tr, and last leg in same ch-5 sp on the other side of same E corner tr, ch 9, sc in next ch-7 sp on other side of next enclosing E dc; rep from \* 2 times, ch 2, tr in next ch-3 sp, ch 2, sc in next ch-7 sp this side of E dc, ch 9, dc2tog placing first leg in next ch-5 sp this side of next enclosing E corner tr and last leg in same ch-5 sp on the other side of the same E corner tr, ch 9, sl st in 3rd sl st at beg of rnd to join—8 ch-2 sps, 8 ch-9 sps.

**Rnd 11:** With E, ch 4, dc in same st as join, \*dc in next dc, working over next B ch-9 sp dc in next dc, dc in same B ch-9 sp, dc in next 3 dc, FPdc around next B tr, sk next dc, dc in next 3 dc, dc in next B ch-9 sp, working over same B ch-9 sp dc in next dc, dc in next dc, (dc, tr, dc) in corner tr; rep from \* 2 times, dc in next dc, working over next B ch-9 sp dc in next dc, dc in same B ch-9 sp, dc in next 3 dc, FPdc (see Glossary) around next B tr, sk next dc, dc in next 3 dc, dc in next B ch-9 sp, working over same B ch-9 sp dc in next dc, dc in next dc, dc in same st as beg, sl st in top of beg ch to join—1 tr in each corner, 15 dc on each side.

**Rnd 12:** With B, ch 2, dc in ch-2 sp on other side of next E FPdc, \*ch 5, sc in next ch-9 sp this side of next enclosing E 2-dc group, ch 7, tr in next dc, ch 7, sc in next ch-9 sp on other side of next enclosing E 2-dc group, ch 5, dc2tog placing first leg in ch-2 sp on this side of next E FPdc and 2nd leg in ch-2 sp on the other side of the same E FPdc; rep from \* 2 times, ch 5, sc in next ch-9 sp on this side of next enclosing E 2-dc group, ch 7, tr in next dc, ch 7, sc in next ch-9 sp on other side of next enclosing A 2-dc-group, ch 5, sl st in first dc to join—8 ch-5 sps, 8 ch-7 sps. Fasten off.

**Rnd 13:** With E, ch 4, dc in same st as join, \*dc in next 15 dc, (dc, tr, dc) in corner tr; rep from \* 2 times, dc in next



15 dc, dc in same st as beg, sl st in top of beg ch to join—1 tr in each corner, 17 dc on each side.

**Rnd 14:** Ch 4, dc in same st as join, \*dc in next dc, working over next B ch-7 sp 2 dc in next dc, dc in next 4 dc, working over next B ch-5 sp 2 dc in next dc, dc in next 3 dc, working over next B ch-5 sp 2 dc in next dc, dc in next 4 dc, working over next B ch-7 sp 2 dc in next dc, dc

in next dc, (dc, tr, dc) in corner tr; rep from \* 2 times, dc in next dc, working over next B ch-7 sp 2 dc in next dc, dc in next 4 dc, working over next B ch-5 sp 2 dc in next dc, dc in next 3 dc, working over next B ch-5 sp 2 dc in next dc, dc in next 4 dc, working over next B ch-7 sp 2 dc in next dc, dc in next dc, dc in same st as beg, sl st in top of beg ch to join—1 tr in each corner, 23 dc on each side.

**Rnds 15–16:** Ch 4, dc in same st as join, [dc in each dc to next corner tr, (dc, tr, dc) in corner tr] 3 times, dc in each dc around, dc in same st as beg, sl st in top of beg ch to join—1 tr in each corner, 27 dc on each side.  
Fasten off and weave in ends.

MARION BRAUM learned to crochet when she was nine; her mom taught her to make doily motifs with green string. Most of her crochet projects were with thread. She didn't crochet with yarn until she was in college and made her first afghan. She and her husband travel eight to nine months of the year in a motor home and sit still during ski season.

• = slip stitch (sl st)

○ = chain (ch)

× = single crochet (sc)

— = double crochet (dc)

— = treble crochet (tr)



= FPdc (worked with A around a B tr)

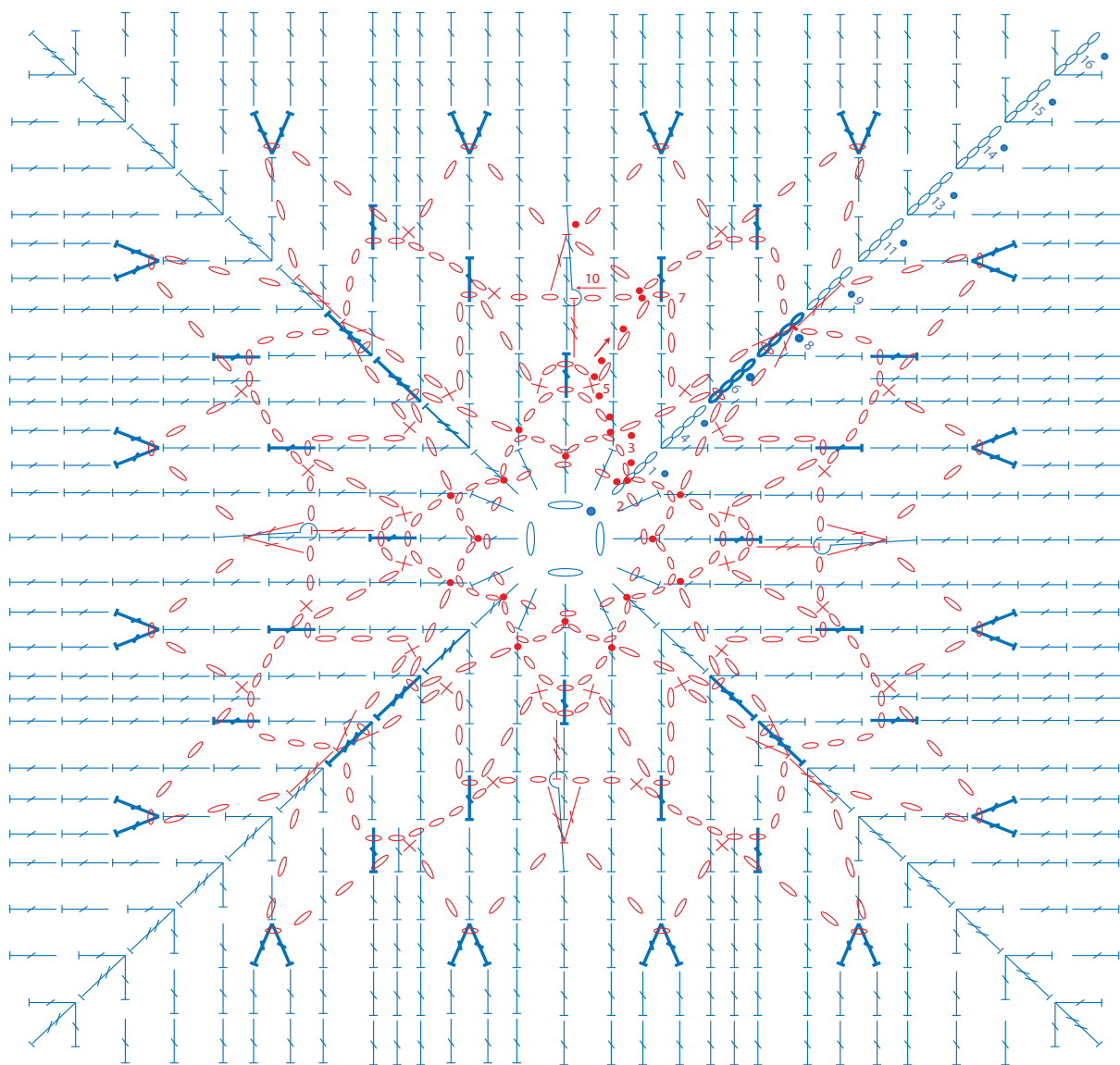


snowflake (work with B)



background (work with A)

background stitches (A) shown in bold are worked over the corresponding B-colored ch-space





## Dilly Dahlia

Margaret MacInnis



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn; (C): green (C), 30 yd; orange (D), 50 yd; red (F), 60 yd.

**HOOKE** Size I/9 (5.5 mm). Adjust hook size if necessary to obtain correct gauge.

**GAUGE** First 6 rounds = 6".

### Stitch Guide

**Beg cluster (beg cl):** Ch 3, [yo, insert hook in indicated st or sp, yo and pull up lp, yo and draw through 2 lps on hook] 2 times, yo and draw through 3 lps on hook.

**Cluster (cl):** [Yo, insert hook in indicated st or sp, yo and pull up lp, yo and draw through 2 lps on hook] 3 times, yo and draw through 4 lps on hook.

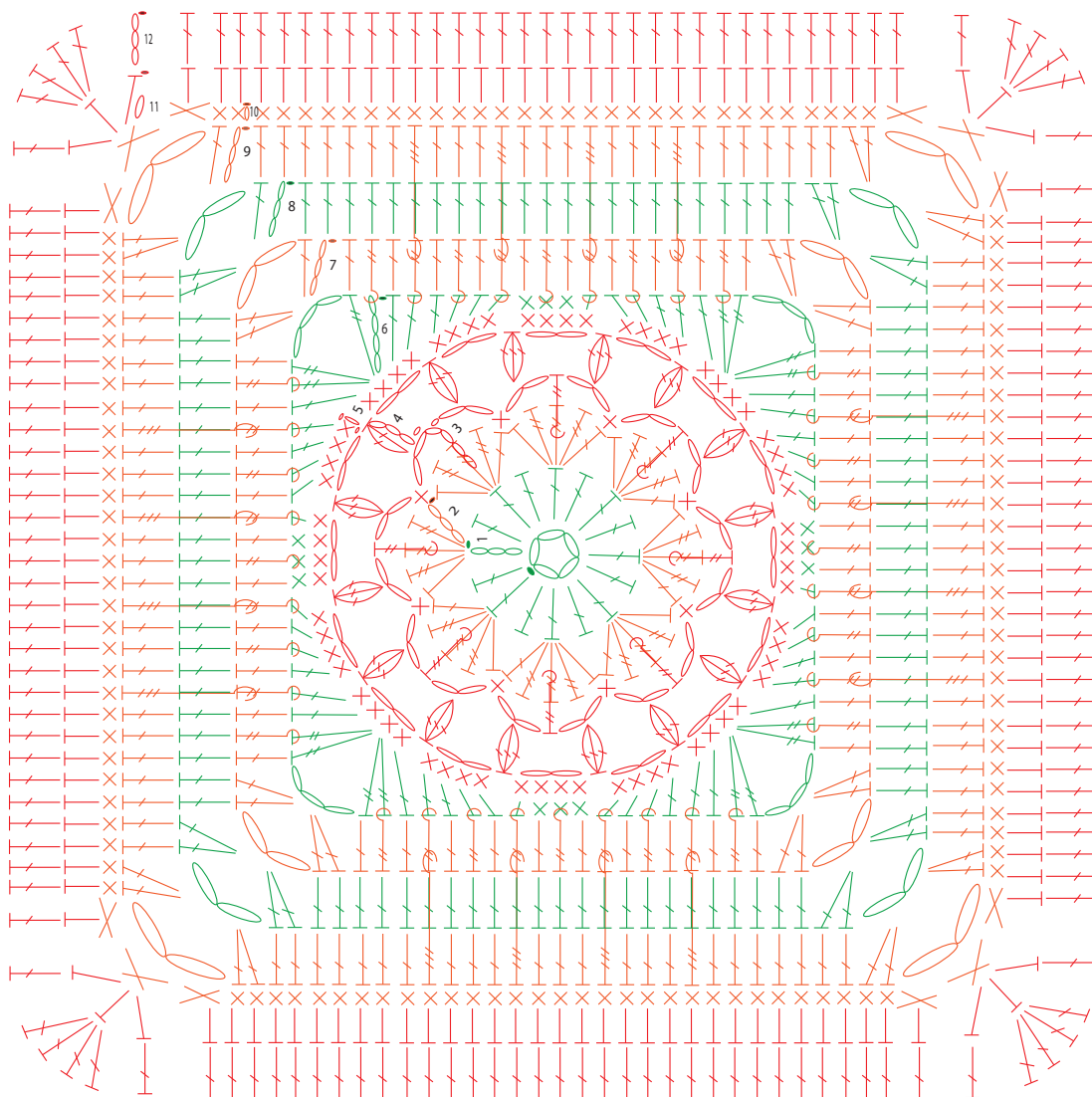
### Square

With C, ch 5, sl st in first ch to form ring.

**Rnd 1:** (RS) Ch 3 (counts as dc throughout), 15 dc in ring, sl st in top of beg ch-3 to join—16 dc. Fasten off C.

**Rnd 2:** Join D in any dc of Rnd 1, ch 3,

- = sl st (slip stitch)
- = ch (chain)
- × = sc (single crochet)
- ┘ = hdc (half double crochet)
- ┘ = dc (double crochet)
- ┘ = tr (treble crochet)
- ┘ = BPtr (back post treble crochet)
- ┘ = FPTr (front post treble crochet)
- ┘ = FPdtr (front post double treble crochet)





(3 tr, dc) in same st, [sk next dc, (dc, 3 tr, dc) in next st] 7 times, sk next dc, sl st in top of beg ch-3 to join—8 petals. Fasten off D.

**Rnd 3:** Join F around back post of any center tr, ch 6 (counts as tr and ch-2), [sc in first dc of next petal, ch 2, BPtr (see Glossary) in center tr, ch 2] 7 times, sc in first dc of next petal, ch 2, sl st in 4th ch of the beg ch-6 to join—16 ch-2 sps, 8 BPtr, 8 sc.

**Rnd 4:** Cont with F, sl st in first ch-2 sp, beg cl (see Stitch Guide) in same sp, ch 2, [cl in next ch-2 sp, ch 2] 15 times around, sl st in beg cl to join—16 clusters, 16 ch-2 sps.

**Rnd 5:** Cont with F, sl st in first ch-2 sp, ch 1, 4 sc in each ch-2 sp around, sl st in first sc to join—64 sc. Fasten off F.

**Rnd 6:** Join C in any sc, (ch 4 [counts as tr], tr, ch 3, 2 tr) in same st (corner made), \*dc in next 3 sts, hdc in next 3 sts, sc in next 3 sts, hdc in next 3 sts, dc in next 3 sts\*, (2 tr, ch 3, 2 tr) in next st (corner made)\*; rep from \* to \* 2 times, rep from \* to \*\*, sl st in top of beg ch-4 to join—19 sts, 1 ch-3 sp per side. Fasten off C.

**Rnd 7:** Join D in any corner ch-3 sp, (ch 3, dc, ch 2, 2 dc) in same sp (corner made), \*[dc in next st, FPtr (see Glossary) around post of next st] 9 times, dc in next st\*, (2 dc, ch 2, 2 dc) in corner sp\*; rep from \* to \* 2 times, rep from \* to \*\*, sl st in top of beg ch-3 to join—23 sts, one ch-2 corner per side. Fasten off D.

**Rnd 8:** Join C in any ch-2 sp of corner, (ch 3, dc, ch 2, 2 dc) in same sp, \*dc in next 23 sts, (2 dc, ch 2, 2 dc) in ch-2 sp; rep from \* 2 times, dc in next 23 sts, sl st in top of beg ch-3 to join—27 dc, 1 ch-2 sp corner per side. Fasten off C.

**Rnd 9:** Join D in any ch-2 sp of corner, (ch 3, dc, ch 2, 2 dc) in same sp, \*dc in next 7 sts, [FPtr (see Glossary) around post of next FPtr from Row 7, dc in next 3 sts] 4 times, dc in next 4 sts\*, (2 dc, ch 2, 2 dc) in corner ch-2 sp\*; rep from \* to \* 2 times, rep from \* to \*\*, sl st in top of beg ch-3 to join—31 sts, 1 ch-2 sp per side.

**Rnd 10:** Cont with D, ch 1, sc in same st, sc in next st, \*3 sc in corner ch-2 sp, sc in next 31 sts; rep from \* 2 times, sc in next 29 sts, sl st in first sc to join—136 sc. Fasten off D.

**Rnd 11:** Join F in any corner st, ch 1, \*3 hdc in corner st, hdc in next 33 sts; rep from \* 3 times, sl st in first hdc to join—144 hdc.

**Rnd 12:** Cont with F, ch 3, \*4 dc in next st, dc in next 35 sts; rep from \* around, sl st in top of beg ch-3 to join—156 dc. Fasten off. Weave in ends. Block square to finished measurements.

MARGARET MACINNIS, of northern Alberta, Canada, is a retired RN and spends her days crocheting, knitting, designing, gardening, preserving, walking her dog, bicycling, hunting, and fishing. Margaret has published several crochet and knit patterns on Ravelry as "mugginsquits."



## Ripples on a Coral Reef

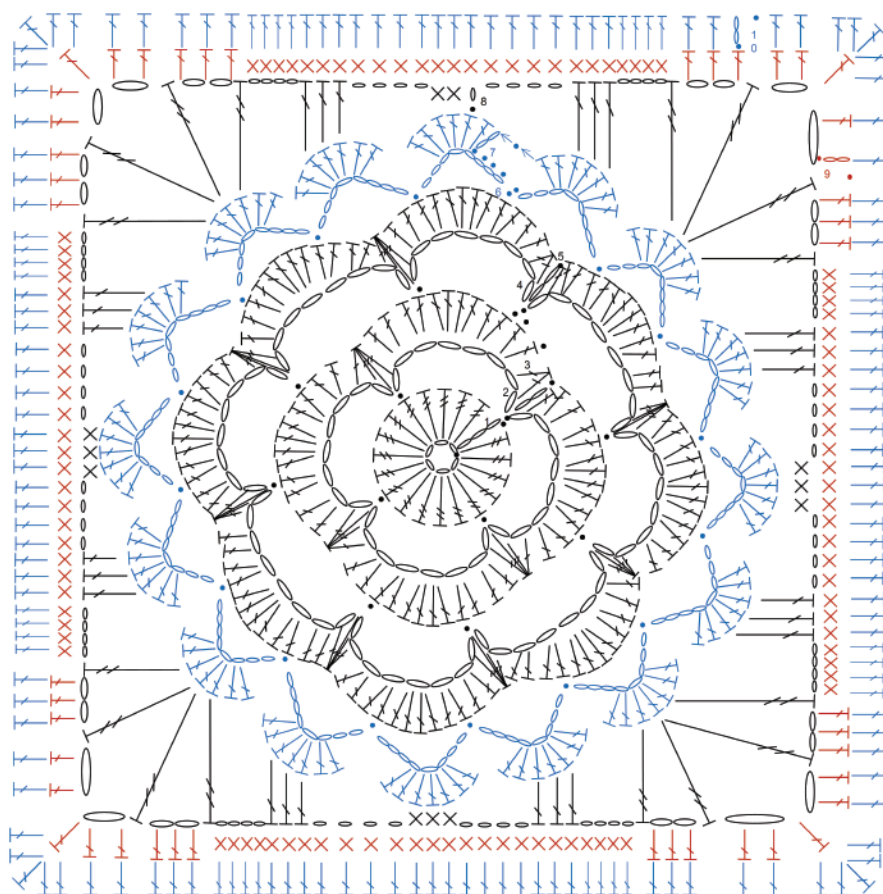
Victoria Hewerdine Thornton



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn; **(4)**: red (F), 40 yd; blue (A), 28 yd; purple (E), 15 yd. **HOOK** J/10 (6 mm). Adjust hook size if necessary to obtain correct gauge.

Visit **CrochetMe.com** for full details about the Chain Reaction Afghan Project.



**NOTIONS** Yarn needle; st markers (m).

**GAUGE** 14 sts and 7 rows = 4" in dc.

## Notes

Do not turn piece throughout.

Blocking is essential for this project to transform it into a proportioned piece.

## Stitch Guide

**Dc4tog:** [Yo, insert hook in next st, yo and pull up a lp, yo, draw through 2 lps] 4 times, yo, draw through all lps on hook.

## Square

With F, ch 6, sl st in beg ch to form ring.

**Rnd 1:** (RS) Ch 3 (counts as tr), 19 tr in ring, sl st in top of beg ch-3 to join—20 tr.

**Rnd 2:** [Ch 8 loosely, sk next 4 sts, sl st in next st] 4 times—4 ch-8 sps.

**Rnd 3:** Ch 2 (does not count as dc), dc2tog (see Glossary) over next 2 ch, [\*2 dc in each of next 2 ch, 4 dc in next ch, 2 dc in each of next 2 ch\*\*], dc4tog (see Glossary) over next 4 sts] 3 times; rep from \* to \*\*, dc in next ch, sl st in top of first dc to join—54 dc.

**Rnd 4:** Sl st in next 3 sts, [ch 8 loosely, sk next 5 sts, sl st in next st, ch 8 loosely, sk next 6 sts, sl st in next st] 4 times—8 ch-8 sps.

**Rnd 5:** Ch 2, dc2tog over next 2 ch, [\*2 dc in next 2 ch, 4 dc in next ch, 2 dc in next 2 ch\*\*], dc4tog (see Stitch Guide) over next 4 sts] 7 times; rep from \* to \*\*, dc in next ch, sl st in top of first st to join—106 dc. Fasten off F.

**Rnd 6:** Join A with sl st in 4th st after join, [\*ch 8 loosely, sk next 5 sts, sl st in next st, ch 8 loosely\*\*, sk next 6 sts, sl st in next st] 7 times; rep from \* to \*\*, sk next 7 sts, sl st in first sl st to join—16 ch-8 sps.

**Rnd 7:** Sl st in next 4 ch, ch 2 (counts as dc), dc in same ch, 3 dc in next ch, 2 dc in next ch, [sk next 6 sts, 2 dc in next ch, 3 dc in next ch, 2 dc in next ch] 15 times, sl st in top of beg ch-2 to join—112 dc. Fasten off A.

**Rnd 8:** Join F with sl st in 3rd st after Rnd 7 join, ch 1 (counts as sc), sc in next 2 sts, ch 4, sk 4 sts, dc in next 3 sts, [\*ch 4, sk next 4 sts, tr in next st, ch 2, tr in next st (corner made), ch 2, tr in same st, ch 2, tr in next st, ch 4, sk next 4 sts, dc in next 3 sts, ch 4, sk next 4 sts\*\*, sc in next 3 sts, ch 4, sk next 4 sts, dc in next 3 sts] 3 times; rep from \* to \*\*, sl st in beg ch-1 to join—12 sc, 24 dc, 16 tr, 16 ch-4 sps, 12 ch-2 sps. Fasten off F.

**Rnd 9:** Join E with sl st in any corner sp, ch 2 (counts as dc), 4 dc in same sp, place marker (pm) in 3rd dc, 3 dc in next ch-2 sp, [\*4 sc in next ch-4 sp, sc in next 3 sts] 3 times, 4 sc in next ch-4 sp, 3 dc in next ch-2 sp, \*\*5 dc in next ch-2 sp (pm in 3rd dc), 3 dc in next ch-2 sp\*\*\*; rep from \* to \*\*\* 2 times, rep from \* to \*\* 1 time, sl st in top of beg ch-2 to join—100 sc, 44 dc. Fasten off E.

**Rnd 10:** Join A with sl st in any st along side, ch 2 (counts as dc), dc in each st along sides, 5 dc in each marked st, sl st

in top of beg ch-2 to join—160 dc. Fasten off and weave in ends.

VICTORIA HEWERDINE THORNTON was taught to crochet by her mum. You can see more about her work at [www.thekennethstboudoir.blogspot.com](http://www.thekennethstboudoir.blogspot.com).



## Over Under Square

D. Jacob "Jake" Wildstrom



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn; (4):

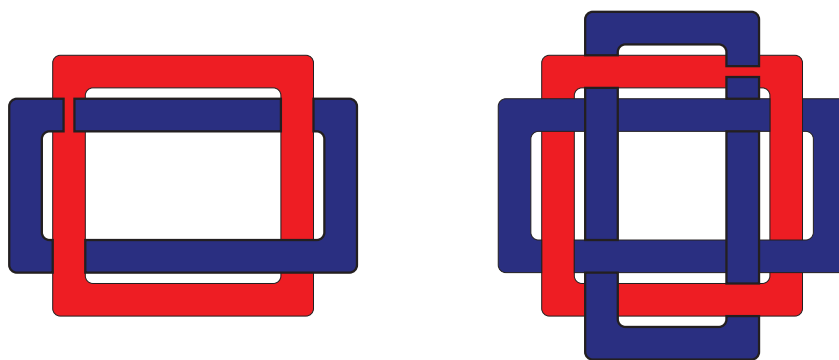


Fig. 1: Wrong-side-up positioning of the wide rectangles.

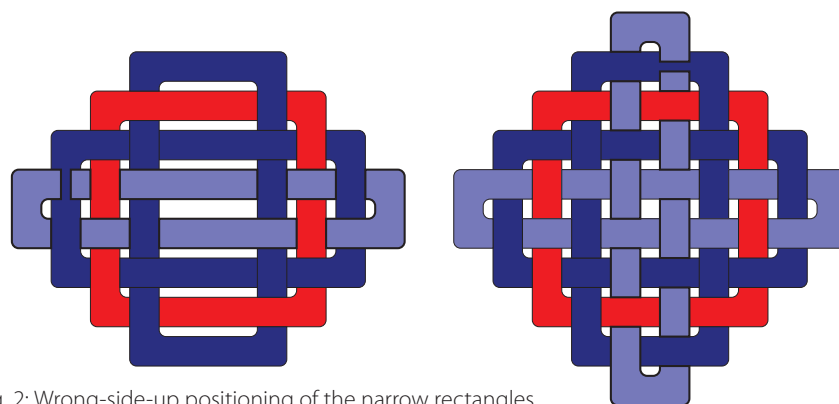


Fig. 2: Wrong-side-up positioning of the narrow rectangles.

- = sl st (slip stitch)
- = ch (chain)
- × = sc (single crochet)
- ⌋ = dc (double crochet)
- ⌋ = tr (treble)
- ⌋ = dc2tog (double crochet 2 sts together)
- ⌋ = dc4tog (double crochet 4 sts together)



orange (D), 40 yd; purple (E), 80 yd; blue (A), 80 yd; cream (B), 40 yd.

**HOOK** Size H/8 (5 mm). Adjust hook size if necessary to obtain correct gauge.

**NOTIONS** Yarn needle.

**GAUGE** 16 sts and 10 rows = 4" in dc.

## Notes

Square is made up of 5 separate pieces, which are interwoven and finished with a border. An opening is left in each piece when it is worked and, once each piece has been put into place, the ends of the opening are sewn tog.

## Inner Square

With D, ch 82 loosely.

**Row 1:** (RS) Dc in 4th ch from hook and in next 14 ch, [4 dc in next ch, dc in next 19 ch] 3 times, 4 dc in next ch, dc in next 3 ch, turn—92 dc.

**Row 2:** (WS) Ch 3 (counts as dc throughout), dc in next 4 dc, [4 dc in next dc, dc in next 22 dc] 3 times, 4 dc in next dc, dc in next 17 dc, turn—104 dc.

**Row 3:** Ch 3, dc in next 18 dc, [4 dc in next dc, dc in next 25 dc] 3 times, 4 dc in next dc, dc in next 6 dc—116 dc. Fasten off, leaving a 9" tail for sewing ends tog.

## Wide Rectangle (make 2)

With E, ch 82 loosely.

**Row 1:** (RS) Dc in 4th ch from hook and in next 23 ch, 4 dc in next ch, dc in next 10 ch, 4 dc in next ch, dc in next 10 ch, 4 dc in next ch, dc in next 3 ch, turn—92 dc.

**Row 2:** Ch 3, dc in next 4 dc, 4 dc in next dc, dc in next 13 dc, 4 dc in next dc, dc in next 31 dc, 4 dc in next dc, dc in next 13 dc, 4 dc in next dc, dc in next 26 dc, turn—104 dc.

**Row 3:** Ch 3, dc in next 27 dc, 4 dc in next dc, dc in next 16 dc, 4 dc in next dc, dc in next 34 dc, 4 dc in next dc, dc in next 16 dc, 4 dc in next dc, dc in next 6 dc—116 dc. Fasten off, leaving a 9" tail for sewing ends tog.

## Narrow Rectangle (make 2)

With A, ch 82 loosely.

**Row 1:** (RS) Dc in 4th ch from hook and next 32 ch, 4 dc in next ch, dc in next ch, 4 dc in next ch, dc in next 37 ch, 4 dc in next ch, dc in next ch, 4 dc in next

ch, dc in next 3 ch, turn—92 dc.

**Row 2:** Ch 3, dc in next 4 dc, 4 dc in next dc, dc in next 4 dc, 4 dc in next dc, dc in next 40 dc, 4 dc in next dc, dc in next 4 dc, 4 dc in next dc, dc in next 35 dc, turn—104 dc.

**Row 3:** Ch 3, dc in next 36 dc, 4 dc in next dc, dc in next 7 dc, 4 dc in next dc, dc in next 43 dc, 4 dc in next dc, dc in next 7 dc, 4 dc in next dc, dc in next 6 dc—116 dc. Fasten off, leaving a 9" tail for sewing ends tog.

## Assembly

Use tail of inner square to sew the final dc of each row to the ch-3 at the beg of each row. Position first wide rectangle in the inner square as shown in the left diagram in Fig 1. Use tail to sew ends tog. Position 2nd wide rectangle as shown in the right diagram in Fig 1. Use tail to sew ends tog. Weave each of the narrow rectangles over and under the sewn rectangles as shown in Fig 2. Use tail of each narrow rectangle to sew ends tog.

## Border

**Note:** To sc in the corner of a rectangle, work the sc bet the center 2 sts of the corner 4-dc from last row.

**Rnd 1:** With RS facing and B, join yarn with [sc in next corner of inner square, ch 6, sc in the next corner of wide rectangle, ch 6, sc in next corner of narrow rectangle, ch 13, sc in the next corner of narrow rectangle, ch 6, sc in next corner of wide rectangle, ch 6] 4 times, sl st in first sc to join.

**Rnd 2:** Ch 2 (does not count as st), [dc in next 20 sts, 4 dc in next st, dc in next 21 sts] 4 times working last st over beg ch-2, sl st in first dc to join.

**Rnd 3:** Ch 2, [dc in next 21 dc, 4 dc in next dc, dc in next 23 dc] 4 times working last st over beg ch-2, sl st in first dc to join. Fasten off and weave in ends.

JAKE WILDSTROM is a mathematician at the University of Louisville and an amateur designer of crochet patterns making use of mathematical concepts.




# Lace Square

Julie Yeager



**FINISHED SIZE** 12" by 12".

**YARN** Washable worsted-weight yarn; : red (F), 2 yd; blue (A), 30 yd; purple (E), 25 yd; green (C), 25 yd; cream (B), 20 yd.

**HOOK** Size J/10 (6 mm). Adjust hook size if necessary to obtain correct gauge.

**GAUGE** First 3 rnds measure 3 3/4" across.

## Stitch Guide

**Large shell (large sh):** (Sc, hdc, dc, hdc, sc) in indicated st or sp.

**Small shell (small sh):** (Sc, hdc, sc) in indicated st or sp.

## Square

With F ch 3, sl st in first ch to form ring.

**Rnd 1:** Ch 1, 16 sc in ring, sl st in first sc to join—16 sc. Fasten off F.

**Rnd 2:** Join A in st after joining st of Rnd 1, [ch 3, sk 1 sc, sc in next sc] 8 times, placing last sc in joining st of Rnd 1—8 ch-3 sps.

**Rnd 3:** Ch 1, large sh (see Stitch Guide) in same ch-3 sp, [large sh in next ch-3 sp] 7 times, sl st in first sc to join—8 large sh.

**Rnd 4:** Ch 4 (counts as dc and ch-2 throughout), [sc in next dc, ch 2, dc in first sc of next sh, ch 2] 7 times, sc in dc, ch 2, sl in 2nd ch of beg ch-4 to join—16 ch-2 sps.

**Rnd 5:** Sl st in first ch-2 sp, ch 1, large sh in same ch-2 sp, [large sh in next ch-2 sp] 15 times, sl st in first sc to join—16 large sh.

**Rnd 6:** Ch 4, [sc in dc, ch 2, dc in first sc of next sh, ch 2] 15 times, sc in dc, ch 2,

sl st in 2nd ch of beg ch-4 to join—32 ch-2 sps.

**Rnd 7:** Sl st in first ch-2 sp, ch 1, (2 sc, ch 1, 2 sc) in same sp, \*2 sc in next 7 ch-2 sps, (2 sc, ch 1, 2 sc) in next ch-2 sp; rep from \* 2 times, 2 sc in next 7 ch-2 sps, sl st in first sc to join—72 sts and 4 ch-1 sps. Fasten off A.

**Rnd 8:** Join E in st after joining st of Rnd 7, sl st in corner ch-1, ch 3 (counts as dc throughout), (dc, ch 2, 2 dc) in same ch-1 sp for corner, \*dc in next 3 sts, hdc in next 2 sts, sc in next 8 sts, hdc in next 2 sts, dc in next 3 sts, (2 dc, ch 2,

2 dc) in ch-1 sp; rep from \* 2 times, dc in next 3 sts, hdc in next 2 sts, sc in next 8 sts, hdc in next 2 sts, dc in next 3 sts, sl st in top of beg ch-3 to join—88 sts and 4 ch-2 sps. Fasten off E.

**Rnd 9:** Join C in st after joining st of Rnd 8, sl st in corner ch-2 sp, (ch 1, sc, ch 3, sc) in same ch-2 sp, \*[ch 3, sk 2 sts, sc in next st] 7 times, ch 3, (sc, ch 3, sc) in ch-2 sp; rep from \* 2 times, [ch 3, sk 2 sts, sc in next sc] 7 times, ch 3, sl st in first sc to join—36 ch-3 sps.

**Rnd 10:** Sl st in corner sp, ch 1, [large sh in corner ch-3 sp, small sh (see Stitch Guide) in next 8 ch-3 sps] 4 times, sl st in first sc to join—116 sts.

**Rnd 11:** Sl st in first 2 sts, ch 1, 3 sc in same st, \*ch 1, sk 2 sts, [hdc in next st, sc in next st, ch 1, sk next st] 8 times, hdc in next st, ch 1, sk next st, 3 sc in next st; rep from \* 2 times, ch 1, sk 2 sts, [hdc in next st, sc in next st, ch 1, sk next st] 8 times, hdc in next st, ch 1, sk next st,

sl st in first sc to join—80 sts and 40 ch-1 sps. Fasten off C.

**Rnd 12:** Join B in center st of 3-sc corner, (ch 3, dc, ch 2, 2 dc) in same corner st, \*[2 dc in ch-1 sp, sk next st, dc in next sc] 9 times, (2 dc, ch 2, 2 dc) in center sc of 3-sc corner; rep from \* 2 times, [2 dc in ch-1 sp, sk next st, dc in sc] 9 times, sl st in top of beg ch-3. Fasten off B.

**Rnd 13:** Join color E in st after joining st of Rnd 12, sl st in ch-2 corner sp, ch 5 (counts as dc and ch 2), dc in same sp, \*[ch 1, sk next st, dc in next st] 15 times, ch 1, (dc, ch 2, dc) in ch-2 sp; rep from \* 2 times, [ch 1, sk next st, dc in next st] 15 times, ch 1, sl st in 3rd ch of beg ch-5 to join. Fasten off and weave in ends.

JULIE YEAGER is a busy mom and nursing student in New York who always finds time to crochet. You can see more of her work at [www.ravelry.com](http://www.ravelry.com) where her screen name is JulieAnny.

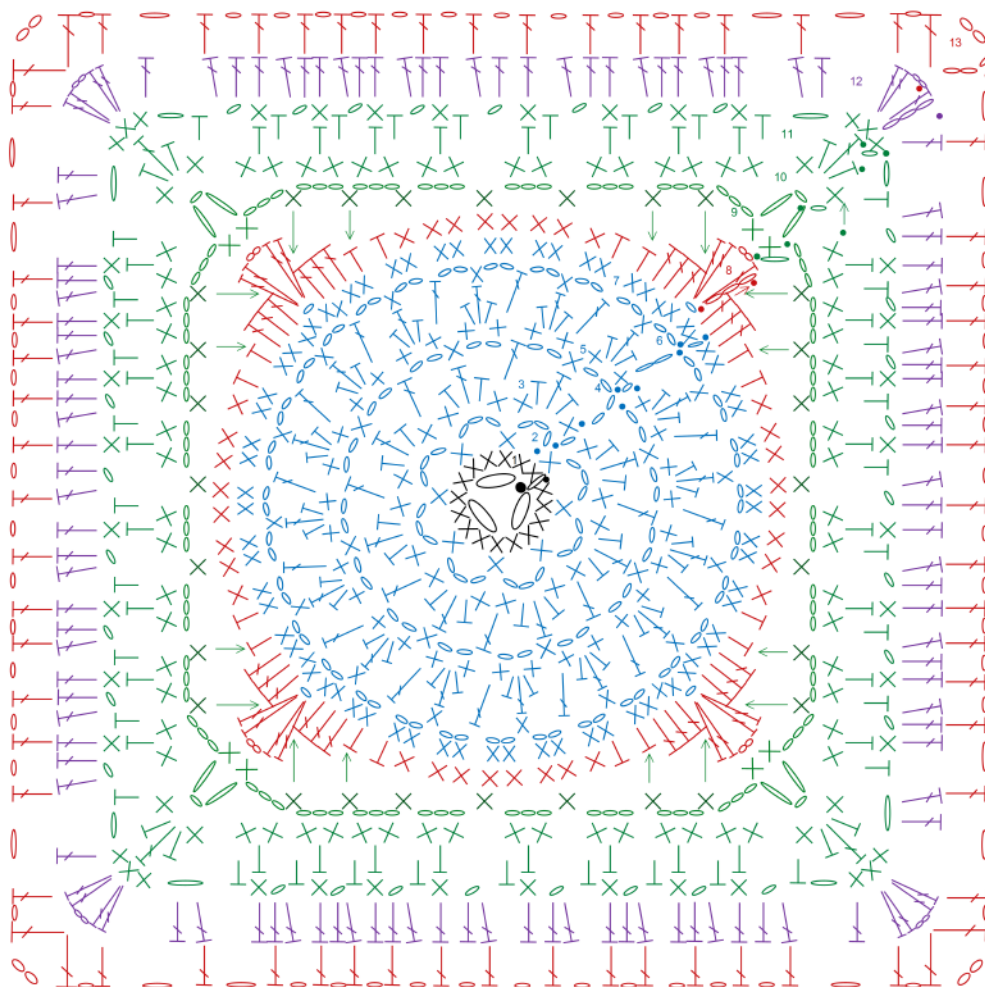
• = sl st (slip stitch)

○ = ch (chain)

× = sc (single crochet)

⊥ = hdc (half double crochet)

⊥ = dc (double crochet)







Interweave Crochet Presents The Chain Reaction Afghan Project eBook

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Photo by Joe Hancock

## the chainreaction afghan project WRAP-UP

Throughout the past year, we've been supplying you with patterns for the squares that will make up the Chain Reaction Afghan. Now the fun can really begin! If you have all the issues (Summer 2010–Spring 2011), you have patterns for all twenty squares (plus three bonus squares). Maybe you've been crocheting along and have a bunch of squares already finished. If not, it's not too late to begin. The idea is to start a chain reaction of people crocheting afghans for donation to your favorite blanket charity.

The Chain Reaction Afghan is a collaboration between established crochet designers you know and love and *Crochet Me* readers whose designs were selected as favorites by *Crochet Me* members. Together the squares pull together a vast array of techniques—if you want to expand your crochet horizons, this is a great place to learn.

But you don't have to use all the squares in your afghan; after all, it is your creation. Use the squares to launch your own unique blanket idea. For instance, maybe you want to enlarge Drew Emborsky's Double Twist square (*Interweave Crochet* Summer 2010) into a baby blanket. Or make twenty of Lily Chin's Woven Arrowheads squares (*Interweave Crochet* Fall 2010) and turn them in different directions to make an afghan. Or select a single square and work it in a variety of colors. Or make Lisa Naskrent's Ribbon Square (*CrochetMe.com*) in the colors of your chosen cause. You'll find lots of tips on techniques and ideas for making your own designs in Series 700 of *Knitting Daily TV* (check [www.knittingdaily.com/blogs/kdvtv\\_series\\_500/content/KDTV\\_Schedule.aspx](http://www.knittingdaily.com/blogs/kdvtv_series_500/content/KDTV_Schedule.aspx) for information about local airing). And join our Crochet-Along on *Crochet Me* for tips and techniques from *Crochet Me* readers.

To further the chain reaction, for every afghan you donate, we will donate \$5 to Warm Up America. Before you send your afghan off to your favorite charity, post a picture of your finished afghan—using squares from the Chain Reaction Afghan—on *Crochet Me*, and let us know where you are sending the afghan.

We can't wait to see what colors you use and how you use these designs in your afghans!

Read on to see how to join the squares and pull it all together with a *Chain Reaction* border.





# the chain reaction afghan project WRAP-UP

## CHAIN REACTION AFGHAN WRAP-UP

Marcy Smith

### Getting Started

**FINISHED SIZE** about 62" × 50"

**YARN** Washable worsted-weight yarn (about 200 yd [83 m]; **(4)**): red (F), blue (A), green (C), orange (D), purple (E), 1 skein each.

**HOOK:** H/8 (5 mm). Adjust hook size if necessary to obtain correct gauge.

**NOTIONS:** Yarn needle.

**GAUGE** 12 sc = 4".

### Notes

Use yarn color of the darker square of the 2 that you are joining.

Many of the squares match up st-for-st. For a square that has more sts than the other, hold square with more sts in the back and work 2 sts tog as foll: Sl st through sts of both squares, insert hook through same st on front square, and through next st on back square, yo and work sl st. With sl st joining method, cont working around sides of first square, adding squares as you go, without cutting yarn.

Adjust hook size as necessary for a smooth seam. If seams are too tight, move up a hook size; if they are too loose, move down a hook size.

Arrange the squares as we have or choose your own arrangement.

### Pattern

#### JOINING SQUARES

With squares RS tog, join yarn in blo of corner sts. Sl st blo through both thicknesses along sides of squares. Cont joining squares until all are joined. Fasten off and weave in ends. **Note:** For yarn ends at edge of afghan, work over them when working the first round of the border.

#### BORDER

**Rnd 1:** With A, join yarn in any corner st, sc around; sl st in first sc to join. Fasten off A.

**Note:** For squares that have more edge sts, work an occasional sc2tog (see Glossary).

**Rnd 2:** Sk 8 sc, join A in next sc, sc in same st as join, sc in next st, ch 9, drop yarn from hook; join C in next st, working in front of A strand, sc in same st as join, sc in next st, ch 9, drop yarn from hook; join D in next st, working in front of A and C strand, sc in same st as join, sc in next sc, ch 9, drop yarn from hook; join E in next sc, working in front of A, C, and D strand, sc in same sc as join, sc in next sc, ch 9, drop yarn from hook, \*insert hook in active ch of A strand, bring strand to front of work, holding C, D, and E strand behind, sc in next 2 sc, ch 9, drop yarn from hook; insert hook in end ch of C strand, bring

strand to front of work, holding D, E, and A strand behind, sc in next 2 sc, ch 9, drop yarn from hook; insert hook in end ch of D strand, bring strand to front of work, holding E, A and C strand behind, sc in next 2 sc, ch 9, drop yarn from hook; insert hook in end ch of E strand, bring strand to front of work, holding A, C, and D strand behind, sc in next 2 sc, ch 9, drop yarn from hook; rep from \* around. When all sc are worked, cut yarn, leaving 9" tails. Line up strands in order, being careful to lay them in order on top of one another, sl st each ch end, in order, at base of closest sc.

**Rnd 3:** With F, sc around, working behind strand. **Note:** Tip ch forward to see sc sts; be careful to work in sc and not in ch. Fasten off and weave in ends.

# chainreaction

crochetme  
collaboration

## afghan project



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Marcy Smith.



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[interweave.com/kdiwc](http://interweave.com/kdiwc)



# Glossary

## Abbreviations

beg	begin(s); beginning
bet	between
blo	back loop only
CC	contrasting color
ch	chain
cm	centimeter(s)
cont	continue(s); continuing
dc	double crochet
dtr	double treble crochet
dec(s)('d)	decrease(s); decreasing; decreased
est	established
fdc	foundation double crochet
flo	front loop only
foll	follows; following
fsc	foundation single crochet
g	gram(s)
hdc	half double crochet
inc(s)('d)	increase(s); increasing; increased
k	knit
lp(s)	loop(s)
MC	main color
m	marker
mm	millimeter(s)
patt(s)	pattern(s)
pm	place marker
p	purl
rem	remain(s); remaining
rep	repeat; repeating
rev sc	reverse single crochet
rnd(s)	round(s)
RS	right side
sc	single crochet
sk	skip
sl	slip
sl st	slip(ped) stitch
sp(s)	space(es)
st(s)	stitch(es)
tch	turning chain
tog	together
tr	treble crochet
WS	wrong side
yd	yard
yo	yarn over hook
*	repeat starting point
( )	alternate measurements and/or instructions
[ ]	work bracketed instructions a specified number of times

## Crochet Gauge

To check gauge, chain 30 to 40 stitches using recommended hook size. Work in pattern stitch until piece measures at least 4" (10 cm) from foundation chain. Lay swatch on flat surface. Place a ruler over swatch and count number of stitches across and number of rows down (including fractions of stitches and rows) in 4" (10 cm). Repeat two or three times on different areas of swatch to confirm measurements. If you have more stitches and rows than called for in instructions, use a larger hook; if you have fewer, use a smaller hook. Repeat until gauge is correct.

The Craft Yarn Council of America has set up guidelines to bring uniformity to yarn labels and published patterns.



**Yarn Weight:** The yarn weight symbols that appear in each project are based on the system outlined below. We have consulted the yarn label, the manufacturer's website, and other resources, to classify these yarns as accurately as possible.

\*Guidelines only: The below reflect the most commonly used gauges and needle or hook sizes for specific yarn categories.

## Standard Yarn Weight System



**Yarn:** Fingering, 10-count  
crochet thread  
**Gauge\*:** 33–40 sts  
**Hook (metric):** 1.5–2.25 mm  
**Hook (U.S.):** 000 to 1



**Yarn:** DK, Light Worsted  
**Gauge:** 12–17 sts  
**Hook (metric):** 3.5–4.5 mm  
**Hook (U.S.):** G-7 to I-9



**Yarn:** Sock, Fingering, Baby  
**Gauge\*:** 21–32 sts  
**Hook (metric):** 2.25–3.5 mm  
**Hook (U.S.):** B-1 to E-4



**Yarn:** Worsted, Afghan, Aran  
**Gauge:** 11–14 sts  
**Hook (metric):** 5.5–6.5 mm  
**Hook (U.S.):** I-9 to K-10½



**Yarn:** Sport, Baby  
**Gauge:** 16–20 sts  
**Hook (metric):** 3.5–4.5 mm  
**Hook (U.S.):** E-4 to G-7



**Yarn:** Chunky, Craft, Rug  
**Gauge:** 8–11 sts  
**Hook (metric):** 6.5–9 mm  
**Hook (U.S.):** K-10½ to M-13



**Yarn:** Bulky, Roving  
**Gauge:** 5–9 sts  
**Hook (metric):** 9 mm and larger  
**Hook (U.S.):** M-13 and larger

## Concentration Ratings

**Little concentration required.** Straightforward stitching means your hands can work on autopilot.



**Some concentration required.** Easily memorized stitch patterns and minimal shaping might require some focus and counting.



**Fair amount of focus required.** Involved stitch patterns, shaping, or assembly require fairly constant concentration.



**Extreme focus required.** Unusual techniques or complex stitch patterns and shaping require constant focus.



## Learn to Crochet

### Chain (ch)

Make a slipknot on hook, \*yarn over and draw through loop of slipknot; repeat from \* drawing yarn through last loop formed.



### Slip Stitch (sl st)

\*Insert hook in stitch, yarn over and draw loop through stitch and loop on hook; repeat from \*.



### Single Crochet (sc)

\*Insert hook in stitch, yarn over and pull up loop (Figure 1), yarn over and draw through both loops on hook (Figure 2) repeat from \*.

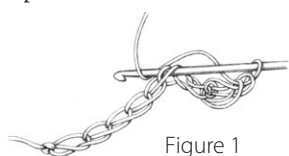


Figure 1

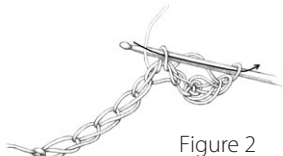


Figure 2

### Half Double Crochet (hdc)

\*Yarn over, insert hook in stitch, yarn over and pull up loop (3 loops on hook), yarn over (Figure 1) and draw through all loops on hook (Figure 2); repeat from \*.



Figure 1



Figure 2

### Double Crochet (dc)

\*Yarn over, insert hook in stitch, yarn over and pull up loop (3 loops on hook; Figure 1), yarn over and draw through 2 loops (Figure 2), yarn over and draw through remaining 2 loops (Figure 3); repeat from \*.



Figure 1

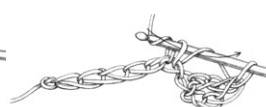


Figure 2



Figure 3

### Treble Crochet (tr)

\*Yarn over 2 times, insert hook in stitch, yarn over and pull up loop (4 loops on hook; Figure 1), yarn over and draw through 2 loops (Figure 2), yarn over and draw through 2 loops, yarn over and draw through remaining 2 loops (Figure 3); repeat from \*.



Figure 1



Figure 2



Figure 3

### Back Post Double Crochet (BPdc)

Yarn over, insert hook from back to front to back around post of corresponding stitch below, yarn over and pull up loop [yarn over, draw through 2 loops on hook] 2 times.

### Back Post Half Double Crochet (BP hdc)

Yarn over, insert hook from back to front to back around post of corresponding stitch below, yarn over and pull up loop, yarn over and draw through all 3 loops on hook.

### Back Post Single Crochet (BPsc)

Insert hook from back to front to back around post of corresponding stitch below, yarn over and pull up loop, yarn over and draw through 2 loops on hook.

### Back Post Treble Crochet (BPtr)

Yarn over 2 times, insert hook from back to front to back around post of stitch to be worked, yarn over and pull up loop [yarn over and draw through 2 loops on hook] 3 times.

### Double Crochet Two Together (dc2tog)

[Yarn over, insert hook in next stitch, yarn over and pull up loop, yarn over, draw through 2 loops] 2 times, yarn over, draw through all loops on hook—1 stitch decreased.

### Double Crochet Three Together (dc3tog)

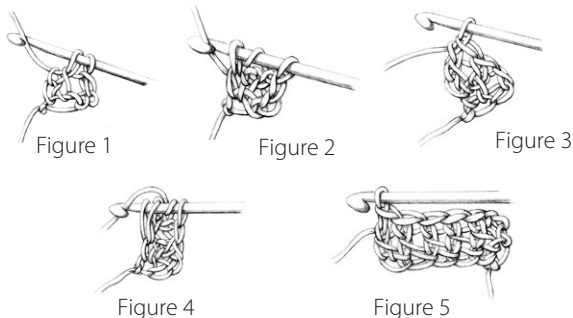
[Yarn over, insert hook in next stitch, yarn over and pull up loop, yarn over, draw through 2 loops] 3 times (4 loops on hook), yarn over, draw through all loops on hook—2 stitches decreased.

### Double Crochet Four Together (dc4tog)

[Yarn over, insert hook in next stitch, yarn over and pull up a loop, yarn over, draw through 2 loops] 4 times, yarn over, draw through all loops on hook.

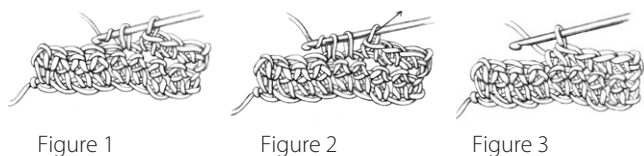
### Foundation Double Crochet (fdc)

Chain 3. Yarn over, insert hook in 3rd chain from hook, yarn over and pull up loop (3 loops on hook), yarn over and draw through 1 loop (1 chain made), [yarn over and draw through 2 loops] 2 times (Figure 1)— foundation double crochet. Yarn over, insert hook under 2 loops of chain at bottom of stitch just made, yarn over and pull up loop (3 loops on hook) (Figure 2), yarn over and draw through 1 loop (1 chain made), [yarn over and draw through 2 loops] 2 times (Figure 3). \*Yarn over, insert hook under 2 loops of chain at bottom of stitch just made (Figure 4), yarn over and pull up loop (3 loops on hook), yarn over and draw through 1 loop (1 chain made), [yarn over and draw through 2 loops] 2 times. Repeat from \* as needed (Figure 5).



### Single Crochet Two Together (sc2tog)

Insert hook in next stitch, yarn over, pull up loop (2 loops on hook, Figure 1), insert hook in next stitch, yarn over, pull up loop (3 loops on hook), yarn over and draw through all 3 loops on hook (Figure 2)—1 stitch decreased (Figure 3).



### Single Crochet Three Together (sc3tog)

[Insert hook in next stitch, yarn over, pull loop through stitch] 3 times (4 loops on hook). Yarn over and draw yarn through all four loops on hook. Completed sc3tog—2 stitches decreased.

### Half Double Crochet Two Together (hdc2tog)

[Yarn over, insert hook in next stitch, yarn over and pull up loop] 2 times, yarn over and draw through all loops on hook—1 stitch decreased.

### Front Post Double Crochet (FPdc)

Yarn over, insert hook from front to back to front around post of corresponding stitch below, yarn over and pull up loop [yarn over, draw through 2 loops on hook] 2 times.

### Front Post Treble Crochet (FPtr)

Yarn over 2 times, insert hook from front to back to front around the post of the corresponding stitch below, yarn over and pull up loop [yarn over, draw through two loops on hook] 3 times.

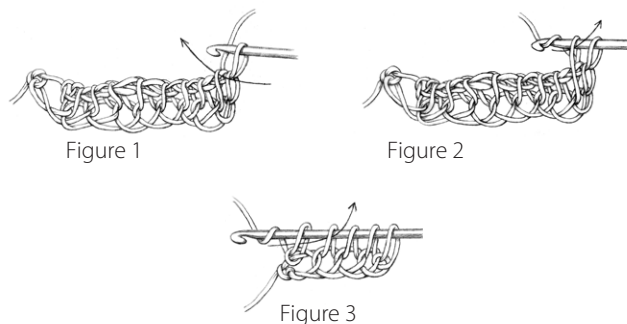
### Front Post Double Treble Crochet (FPdtr)

Yarn over 3 times, insert hook from front to back to front around the post of the indicated stitch below, yarn over and pull up loop [yarn over, draw through 2 loops on hook] 4 times.

### Tunisian Simple Stitch (tss)

*Tss forward pass (Fwp):* \*Insert hook from right to left behind front vertical bar (Figure 1), yarn over and pull up loop (Figure 2), leave loop on hook; repeat from \* to last vertical bar at edge, pick up front and back loops of last bar to create firm edge; return pass.

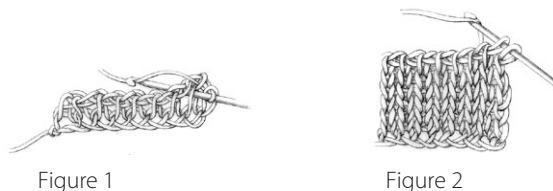
*Return pass (RetP):* Yarn over and draw through first loop on hook \*yarn over and draw through 2 loops on hook (Figure 3); repeat from \* to end, ending with 1 loop on hook.



### Tunisian Knit Stitch (tk)

*Tks forward pass (Fwp):* Skip first vertical bars, \*insert hook between next vertical bars under horizontal strands (Figure 1), yarn over and pull up loop, leave loop on hook; repeat from \* to end, ending with 1 loop on hook; return pass.

*Return pass (RetP):* Yarn over and draw loop through first loop on hook, \*yarn over and draw through 2 loops on hook: repeat from \* across (Figure 2), ending with 1 loop on hook.







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