## shapes form





## Radial

Worked in a soft and creamy worsted weight wool, this seamless bolero-style cardigan combines a variety of twisted rib stitch work that emanates radially along the cone-shaped sleeves. With a plain stockinette back and ribbed sleeves and band, this cardigan is a surprisingly quick and easy knit.



Rectangle
This vest is actually a rectangle with two holes for the arms. Worked in combination of braided cables and garter stitch, the texture and drape of this simple shape is elegant and elongating. Throw it over anything, belt it or ust let it hang.


Parallelogram
There are two versions of this pattern, a scarf and shawl (pictured), both worked in a parallelogram shape with a knit purl diamond pattern throughout. Starting with only 6 stitches, the shape is worked from tip to tip on a bias.


Dome
This cozy hat features a twisted rib buckled band that is worked flat. Stitches are picked up along the edge of the band and joined for working the crown of the hat in the round in a dome shape. The strap and buckle can easily be adjusted for circumference.



Rotation
The right front piece of this cardigan is worked on
the bias, as if the whole piece has been rotated
a few degrees clockwise. Hold it closed with
a single button or allow it to drape open-the
edging details look great on both sides.


Cylinder
What happens when you attach two ends of a rectangle together? You get
a cylinder. This cowl uses the same texture and basic shape of the Rectangle
vest but on a much smaller scale and adds in a button band. It requires only one skein of yarn and makes a perfect quick knit.


## Slope

This asymmetrical lacy pullover has one drop sleeve and one raglan sleeve
which create an angled slope on the body. The main body is worked all in
one long piece with a hole for the neck, With no bulky seam along the top of
the dropped shoulder, the drape there is smooth and flattering.


Conic
This seamless bolero-style cardigan begins with a cabled back that is worked flat back and forth with shaping. The sleeves are picked up and worked in the round with decreases, creating a cone shape. The fingering weight yarn has drape and makes this an easy-to-wear piece



Obtuse
This turtleneck pullover is created by seaming together two pieces and then picking up and working the neck and arm cuffs in the round. With minimal shaping and simple textures, the intrigue is in the angles formed. While the piece is left-right asymmetrical, front and back can be interchanged.




Quotient
In topology, a quotient space "glues together" pieces in an unusual way using an equivalence relation. This can lead to interesting topological spaces such as the Möbius strip and the Klein bottle. By applying that principle to minimally shaped knitted pieces, this jacket has unique curves and drape.

## Pivot

A cowl neck can be created by taking a standard pullover shape and pivoting the armholes outward on the front to allow for more fabric. This drapey cowl neck sweater is worked in lace weight yarn and features a simple twisted rib panel down the spine.




## Lateral

Everybody's feet deserve to be pampered, and what better way than a quick pair of socks? The Lateral socks take the same stitch pattern as Obtuse but play it straight instead of angled


Slant
Because the yarn for the Slope pullover has such generous yardage, these fingerless mitts are a great project for leftovers. Using the same slanted lace stitch pattern but at a tighter gauge, the Slant mitts will keep hands warm but functional for operating cameras or other devices.




## Radial

SIZES
Waist measurement: $29[31,33,36][39,41.5,45][48,51,53.5]$
inches
Recommended ease: 3 to 7 inches
Shown in size 31 with 5 inches of ease
YARN
Stonehedge Fiber Mill Shepherd's Wool Worsted
( $100 \%$ wool; 250 yards per 4oz; shown in White)
$4[4,4,4][5,5,5][5,5,6]$ skein
$850[900,950,975][1025,1075,1125][1175,1250,1300]$ yards
NOTIONS
Scrap yarn, stitch marker, tapestry needle
NEEDLES
US Size $7(4.5 \mathrm{~mm}) 24$ inch circular
US Size $7(4.5 \mathrm{~mm})$ double pointed
or size needed to obtain gauge
GAUGE
20 stitches and 28 rows $=4$ inches in stockinette stitch and
pattern


## Rectangle

sizes
Cross back meas Shown in size 13.5
Sizing note: Select size based on cross back measurement. If

YARN
Lorna's Laces Shepherd Worsted ( $100 \%$ wool; 225 yards per $40 z$
shown in Cookie's Deep Dark Secret)
$7[8,8,9][9,10,10]$ skeins or 1500 [1625, 1725, 1850] [1975, 2100 2225] yards

NOTIONS
Cable needle, scrap yarn, 2 small stitch holders or safety pins,
tapestry needle
needles
Size US 8 ( 5 mm ) 24 inch circular
Size US 8 ( 5 mm ) double pointed
or size needed to obtain gauge
GAUGE
15 stitch cable panel $=2$ inches
20 stitches $=4$ inches in garter stitch
28 rows $=4$ inches in pattern


Parallelogram
sizes
Scarf [Shawl]: 52 [58] by 10 [14] inches
Shawl shown
YARN
Stonehedge Fiber Mill Shepherd's Wool Worsted ( $100 \%$ wool; 250 yards per 4oz; shown in Pewter)
$2[3]$ skeins or 475 [750] yards

## NOTIONS

Stitch markers, tapestry needle NEEDLES
Size US 7 ( 4.5 mm ) 24 inch circular or size needed to obtain gauge
GAUGE
20 stitches and 28 rows $=4$ inches


Dome
SIZES
one size
YARN
Stonehedge Fiber Mill Shepherd's Wool Worsted ( $100 \%$ wool; 250
yards per 4oz; shown in White)
1 skein or 140 yards
NEEDLES
Size US $7(4.5 \mathrm{~mm})$ double pointed
or size needed to obtain gauge
NOTIONS
Tapestry needle, 2 inch buckle
gauge
20 stitches and 28 rows $=4$ inches
in stockinette stitch and pattern


## Rotation

sizes
[ $32.5[35,37.5,40][42.5,46.25,48.5]$ [52.25
54.75, 58.5] inches

Recown nded ease: 0 to 4 inches
Shown in size 35 with 2 inches of ease
YARN
The Plucky Knitter Primo Fingering ( $75 \%$ merino wool, $20 \%$
cashmere, $5 \%$ nylon; 385 yards per 100\%; shown in Elmer
$4[5,5,5][6,6,6][7,7,7]$ skeins
$1525[1625,1725,1825][1925,2075,2175][2325,2450,2575]$ yards
NOTIONS
Stitch marker, 1 inch button, tapestry needle
NEEDLES
US Size 4 ( 3.5 mm ) - 24 inch circula
US Size 3 ( 3.25 mm ) - 24 inch circular
or size needed to obtain gauge
GAUGE
26 stitches and 38 rows $=4$ inches in stockinette stitch on larger


## Cylinder

SIZES
YARN
Lorna's Laces Shepherd Worsted ( $100 \%$ wool; 225 yards per 40z
shown in Cookie's Deep Dark Secret)
1 skein or 200 yards
NOTIONS
Cable needle, 3 one-inch buttons, tapestry needle
NEEDLES
Size US 8 ( 5 mm ) straight needles
or size needed to obtain gauge
gauge
25 stitches and 28 rows $=4$ inches
in pattern


## Slope

SIZES
Body circumference: 36.75 [ $40,43.25,46.5,49.5]$ [52.75, 56, 59.25, $62.5]$ inches
Recommended ease: 1 to 4 inches positive ease around hips
Shown in size 40 with 4 inches of ease
YARN
Miss Babs Yowza ( $100 \%$ superwash merino wool; 560 yards per Boz; shown in Blackwatch)
$3[3,3,3,4][4,4,4,4]$ skeins or 1225 [1350, 1475, 1575, 1700] [1825.
notions
Tapestry needle
NEEDLES
Size US 7 ( 4.5 mm ) 24 inch circular
Size US $7(4.5 \mathrm{~mm})$ double pointed needles
or size needed to obtain gauge
GAUGE
20 stitches and 30 rows $=4$ inches in pattern


## Conic

sizes Waist measurement: $31[36,42,48,54]$ inches Pecommended ease: 3 to 7 inches
Shown in size 31 with 5 inches of ease.
YARN
Malabrigo Sock Yarn ( $100 \%$ merino wool; 440 yards per 100g, shown in Lettuce)
$3[3,3,4,4]$ skeins
1025 [1100, 1225, 1350, 1475] yards
NOTIONS
Cable needle, scrap yarn, stitch marker, tapestry needle NEEDLES
US Size 3 ( 3 mm ) 24 inch circular
US Size $2(2.75 \mathrm{~mm}) 24$ inch circula
US Size $2(2.75 \mathrm{~mm})$ double pointed
or size needed to obtain gauge
GAUGE
26 stitches and 38 rows $=4$ inches in stockinette stitch on larger needles
34 stitches and 38 rows $=4$ inches in cable pattern on larger needle


## Obtuse

SIZES
Body circumference: $34.25[38.75,43.5,48][52.5,57.25,61.75]$
inches
Shown in size 38.75 with 4 inches of ease around the hips Sizing note: Select size that is larger than both bust and hip measurement
Yarn
Quince \& Co. Osprey ( $100 \%$ wool: 170 yards per 100g: shown in Bird's Egg)
$5[6,7,7][8,9,10]$ skeins or $825[900,1025,1150][1300,1425$ 1575] yards
NOTIONS
2 stitch markers, tapestry needle
NEEDLES
Size US 11 ( 8 mm ) straight needles
Size US 10 ( 6 mm ) double pointed needles
or size needed to obtain gauge
gauge
14 stitches and 19 rows $=4$ inches in stockinette stitch on larger needles


## Quotient

sizes
Chest measurement: 48 [5175, 555,59] [6275, 66 25, 70] inches Shown in size 51.75
Recommended ease: 14 to 17 inches of positive ease
YaRN
Berroco Ultra Alpaca (50\% alpaca, 50\% wool; 215 yards per 1009 shown in Steel Cut Oats)
$\begin{array}{l}7 \\ \text { [8, 8, } \\ 2020] \text { yards }\end{array}$, 9,10$]$ skeins or 1425 [1530, 1630, 1730] [1830, 1925,
2020] yards
NOTIONS
Stitch marker, tapestry needle
NEEDLES
Size US 8 ( 5 mm ) 24 inch circular
or size needed to obtain gauge
gauge
18 stitches and 32 rows $=4$ inches in pattern



## Lateral

SIZES
Leg and foot circumference $7[8,9]$ inches
Recommended ease: 1 inch negative ease
Shown in size 8 with 1 inch of negative ease
YARN
Quince \& Co. Finch ( $100 \%$ wool; 220 yards per 50g; shown in Bird's Egg)
2 skeins or $350[400,440]$ yards
NOTIONS
Stitch marker, tapestry needle
NEEDLES
Size US $1(2.25 \mathrm{~mm})$ double pointed or size needed to obtain gauge
Gauge
32 stitches and 48 rounds $=4$ inches in stockinette stitch and pattern


## Slant

sizes
Circumference: 6 [7.25, 8.75, 10] inches
Length: 7.25 inches
YARN
Miss Babs Yowza ( $100 \%$ superwash merino wool; 560 yards per 8oz; shown in Blackwatch)
1 skein or 125 [145, 165, 185] yards
notions
Stitch marker, waste yarn, tapestry needle
NEEDLES
Size US $4(3.5 \mathrm{~mm})$ double pointed
or size needed to obtain gauge
GAUGE
24 stitches and 32 rounds $=4$ inches in pattern


Cookie A introduces her first collection of garments
in Cookie A Knitwear Volume 1: Shapes and Form. Inspired by geometry and topology, the eight garments in this collection are unusually constructed from seemingly simple shapes and feature interesting draping of the fabric. Five accessories round out the collection for a total of thirteen patterns in all.

