

# McCall's<sup>®</sup> | by design<sub>group</sub> M8330



>> WOMEN'S SWIMSUITS  
SKILL LEVEL: AVERAGE



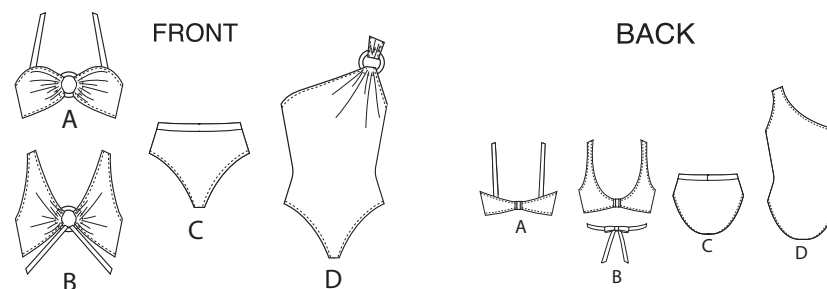
PDF PATTERNS

## THINGS YOU NEED:

> **A,B,C:** One 2" (5cm) O-ring. **Also for A:** Swimwear bar closure, 3½ yds. (2.9m) of ¼" (6mm) wide swimwear elastic. **Also for B:** Swimwear bar closure, 4½ yds. (4.2m) of ¼" (6mm) wide swimwear elastic. **Also for C:** 2 yds. (1.8m) of ¼" (6mm) wide swimwear elastic, 1½ yds. (1.5m) of 1" (2.5cm) wide elastic (for waist). **D:** 4 yds. (3.7m) of ¼" (6mm) swimwear elastic.

## SUGGESTED FABRICS:

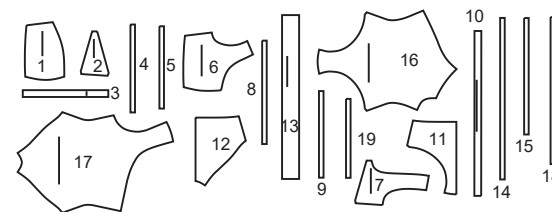
> Four-Way Stretch Knits such as Swimwear Knits. **Lining:** Swimwear Tricot. See Stretch Gauge.



Your printed tile pieces should be assembled before you move on to this step!

## PIECES (19)

- 1 FRONT A
- 2 BACK A
- 3 SHOULDER STRAP A
- 4 GUIDE FOR ELASTIC A
- 5 GUIDE FOR ELASTIC A, B
- 6 FRONT B
- 7 BACK B
- 8 GUIDE FOR ELASTIC B
- 9 GUIDE FOR ELASTIC B
- 10 TIE END B
- 11 FRONT C
- 12 BACK C
- 13 CASING C
- 14 GUIDE FOR ELASTIC C
- 15 GUIDE FOR ELASTIC C, D
- 16 FRONT D
- 17 BACK D
- 18 GUIDE FOR ELASTIC D
- 19 GUIDE FOR ELASTIC D



## STRETCH GAUGE - MEASURING FABRIC STRETCH

Whenever you see a minimum stretch requirement on one of the sewing patterns, it is important that you measure the fabric stretch in both length and width!



### YARDAGE CHARTS

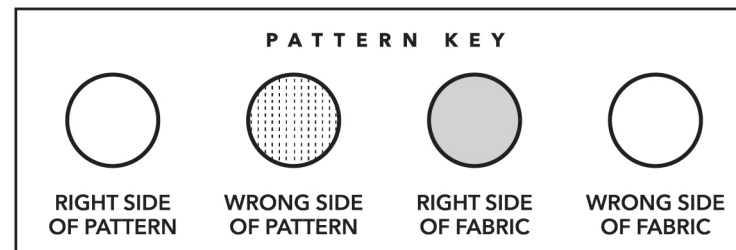
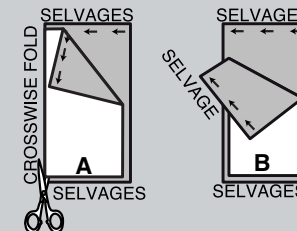
SIZES	20W	22W	24W	26W	28W	30W	32W	34W	36W	38W	
<b>TOP A</b>											
60"*	½	½	½	½	½	⅝	⅝	⅝	⅝	⅝	yds.
150cm*	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	m.
<b>LINING</b>											
60"*	½	½	½	½	½	½	⅝	⅝	⅝	⅝	yds.
150cm*	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	m.
<b>TOP B</b>											
60"*	1⅞	1⅞	1¼	1¼	1¼	1¼	1⅜	1⅜	1⅜	1⅜	yds.
150cm*	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	m.
<b>LINING</b>											
60"*	½	½	½	½	⅝	⅝	¾	¾	¾	¾	yds.
150cm*	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.7	m.
<b>BOTTOM C</b>											
60"*	1⅞	1⅞	1¼	1¼	1⅜	1⅜	1⅜	1½	1½	1⅝	yds.
150cm*	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	m.
<b>LINING</b>											
60"*	¾	¾	¾	⅞	⅞	⅞	⅞	⅞	1	1	yds.
150cm*	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	1.0	1.0	m.
<b>SWIMSUIT D</b>											
60"*	¾	¾	⅞	1	1⅞	1¼	1⅜	1⅜	1⅜	1½	yds.
150cm*	0.7	0.7	0.8	1.0	1.0	1.2	1.3	1.3	1.3	1.4	m.
<b>LINING</b>											
60"*	¾	¾	⅞	1	1⅞	1¼	1⅜	1⅜	1⅜	1½	yds.
150cm*	0.7	0.7	0.8	1.0	1.0	1.2	1.3	1.3	1.3	1.4	m.

BODY MEASUREMENTS

SIZES	20W	22W	24W	26W	28W	30W	32W	34W	36W	38W	
BUST	42	44	46	48	50	52	54	56	58	60	ins.
	107	112	117	122	127	132	137	142	147	152	cm.
WAIST	35	37	39	41½	44	46½	49	51½	54	56½	ins.
	89	94	99	105	112	118	124	131	138	144	cm.
HIP	44	46	48	50	52	54	56	58	60	62	ins.
	112	117	122	127	132	137	142	147	152	157	cm.
BACK WAIST LENGTH	17¼	17⅜	17½	17⅝	17¾	17⅞	18	18⅛	18½	18¾	ins.
	44	44	44.5	45	45	45.5	46	46	47	47.5	cm.

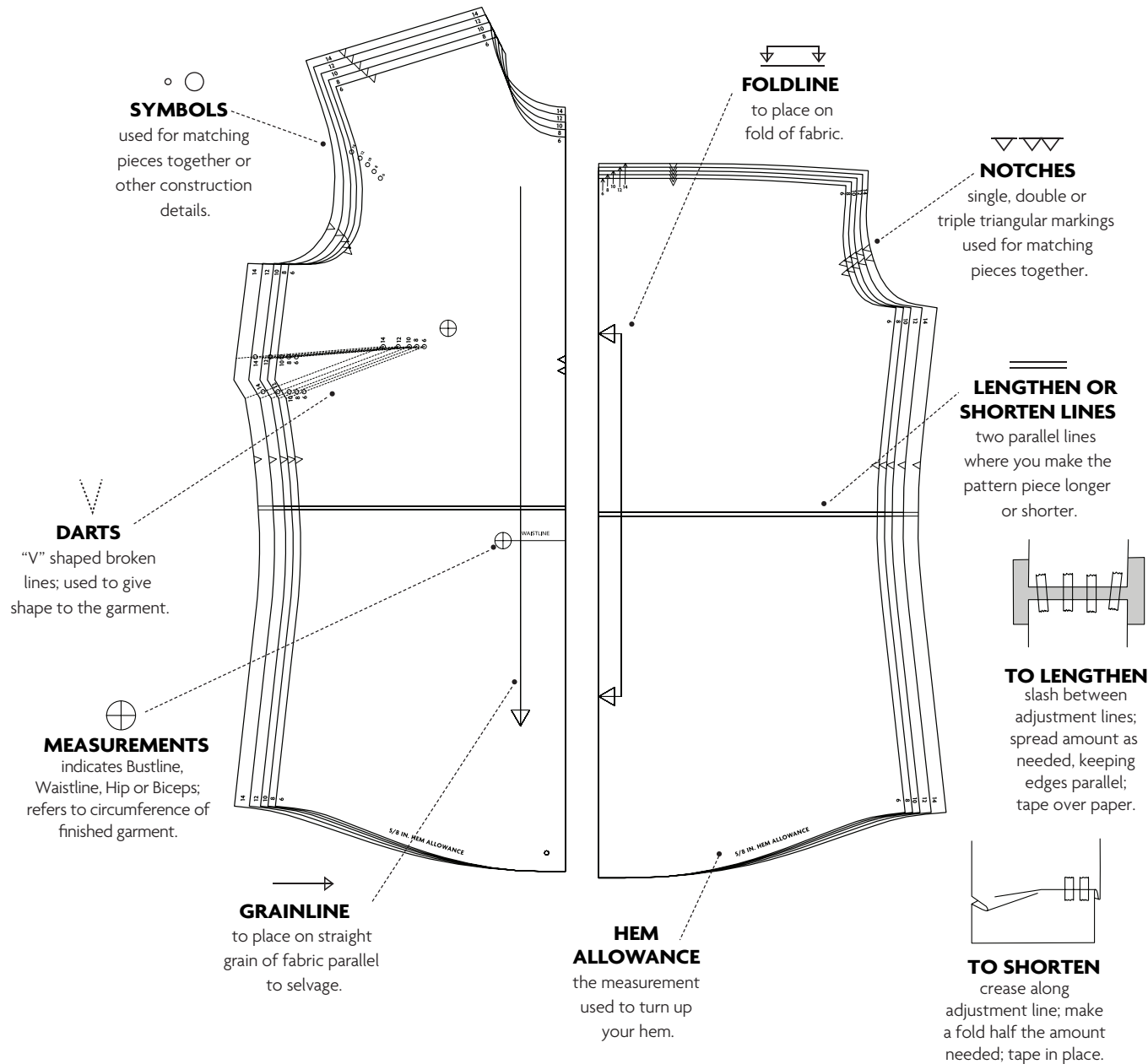
## CUTTING AND MARKING

- > **SHRINK FABRIC** if not labeled pre-shrunk. Press.
- > **CIRCLE LAYOUT** for View, Size, Fabric Width.
- > Use **WITH NAP** layout for fabrics with one-way designs, nap, pile or surface shading. Because most knits have surface shading, a with nap layout is used.
- > For **DOUBLE THICKNESS (WITH FOLD)**, fold fabric with right sides together.
- > **\*DOUBLE THICKNESS (WITHOUT FOLD)**, for fabrics with nap, fold fabric crosswise, right sides together. Mark as shown. Cut along crosswise fold of fabric (A). Turn upper layer 180° so arrows go in same direction and place over lower layer, right sides together (B).
- > For **SINGLE THICKNESS**, place fabric right side up. (For Fur Pile fabrics, place pile side down.)



- > Before **CUTTING**, place all pieces on fabric according to layout. Pin.  
(Layouts show approximate position of pattern pieces; position may vary according to your pattern size.)
  - > ★ Cut other pieces first, allowing enough fabric to cut this piece. Open fabric. Cut piece on single layer of fabric with piece face up on right side of fabric.
  - > Cut accurately, cutting notches outward.
  - > Before removing pattern, **TRANSFER MARKINGS** and lines of construction to **WRONG SIDE** of fabric, using Pin and Chalk Pencil method or Tracing Paper and Dressmaker Wheel. Markings needed on right side of fabric should be thread traced.
- NOTE:** Broken-line boxes (a! b! c!) in layouts represent pieces cut by measurements provided.
- > Prewash your fabric using a method that's suitable for the fabric type.
  - > Fold fabric with right sides together, matching **SELVAGES**.
  - > Pin your pattern pieces to the fabric as shown below and cut them out using a sharp pair of dressmaker's shears.

## PATTERN MARKINGS

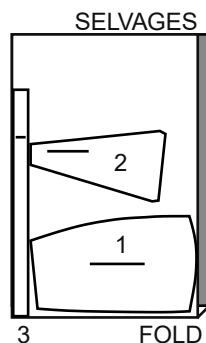


## CUTTING LAYOUTS

### TOP A

use pieces: 1,2,3

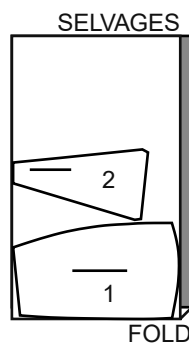
60" (150 cm)  
with nap  
all sizes



### LINING A

use pieces: 1,2

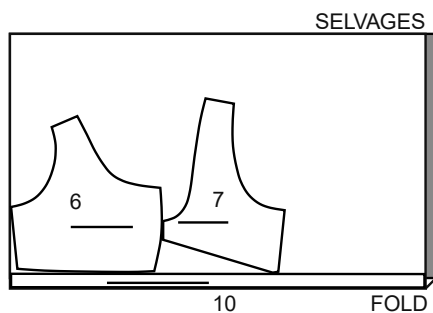
60" (150 cm)  
with nap  
all sizes



### TOP B

use pieces: 6,7,10

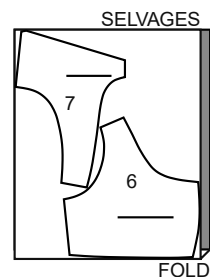
60" (150 cm)  
with nap  
all sizes



### LINING B

use pieces: 6,7

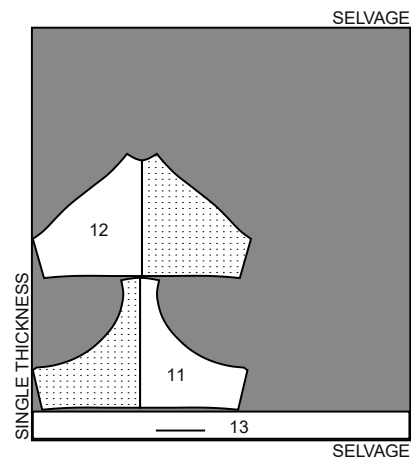
60" (150 cm)  
with nap  
all sizes



### BOTTOM C

use pieces: 11,12,13

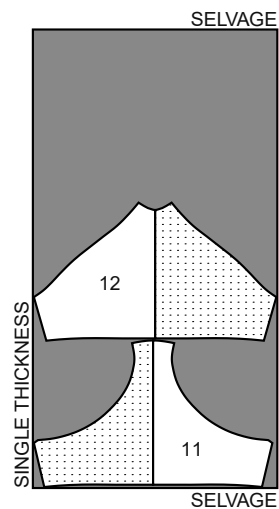
60" (150 cm)  
with nap  
all sizes



### LINING C

use pieces: 11,12

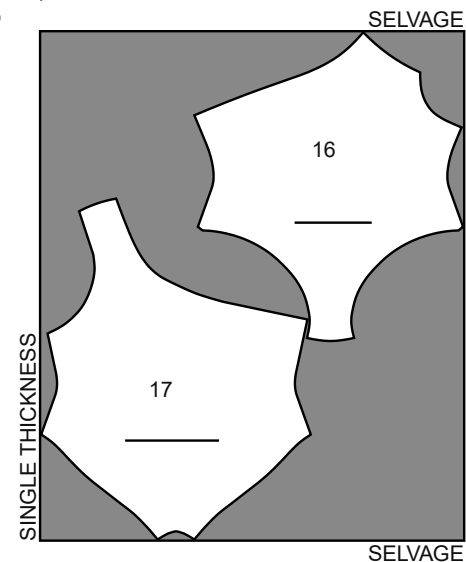
60" (150 cm)  
with nap  
all sizes



### SWIMSUIT D

use pieces: 16,17

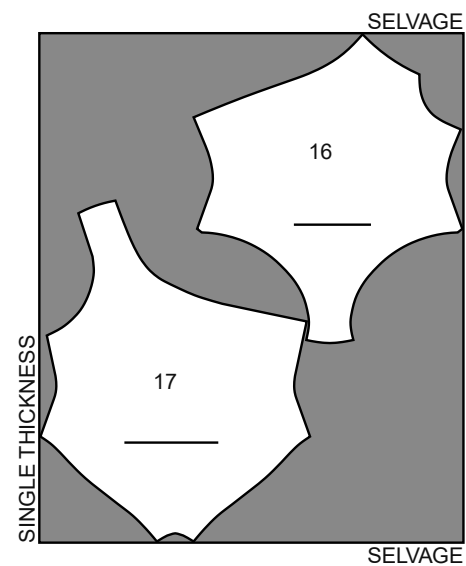
60" (150 cm)  
with nap  
all sizes



### LINING D

use pieces: 16,17

60" (150 cm)  
with nap  
all sizes



PATTERN PIECES WILL BE IDENTIFIED BY NUMBERS THE FIRST TIME THEY ARE USED.

## SEWING INFORMATION

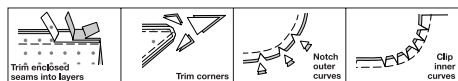
**5/8" (1.5cm) SEAM ALLOWANCES ARE INCLUDED,**  
(unless otherwise indicated)

### ILLUSTRATION SHADING KEY

Right Side	Wrong Side	Interfacing	Lining	Underlining

Pin or baste seams, right side together, matching notches. Fit garment before stitching major seams.

Press seam allowances flat; then open unless otherwise stated. Clip where necessary so they lie flat.



## GLOSSARY

Sewing terms appearing in **BOLD TYPE** in Sewing Instructions are explained below.

**SLIPSTITCH** - Slide needle through a folded edge, then pick up a thread of underneath fabric.

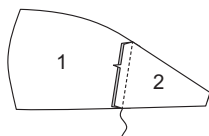
## SEWING DIRECTIONS

**NOTE:** Use a zigzag or straight stitch, stretching fabric slightly while stitching.

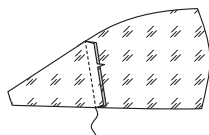
## TOP A

### FRONT AND BACK

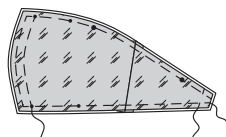
- For each side of top, stitch one **FRONT** (1) section to one **BACK** (2) section at side seam.



- Stitch **LINING** sections in the same manner as for front and back.

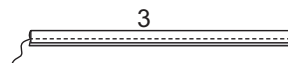


- Pin lining to top, wrong sides together, matching seams; baste raw edges and along foldlines.



### SHOULDER STRAPS

- With **RIGHT** sides together, fold **SHOULDER STRAP** (3) along foldline. Stitch long edges in a 1/4" (6mm) seam; trim seam.



- Turn strap right side out; press.



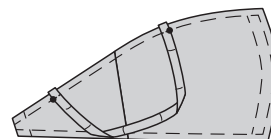
- Cut two pieces of elastic, each the length of shoulder strap pattern piece.



- Insert elastic through shoulder straps, having ends even. Stitch across ends.

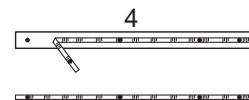


- On outside, pin straps to upper edge of front and back, matching large dots, having raw edges even; stitch.

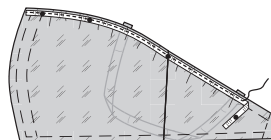


### UPPER AND LOWER FINISHING

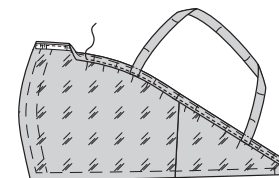
- Cut two pieces of elastic, each using **GUIDE FOR ELASTIC** (4) pattern piece. Transfer markings.



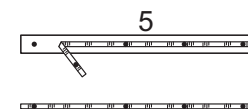
- On inside, pin elastic to upper edge, placing one long edge along the 3/8" (1cm) seamline, matching outer dots to foldlines and center dot to side seam. Stitch close to upper edge, stretching elastic while stitching.



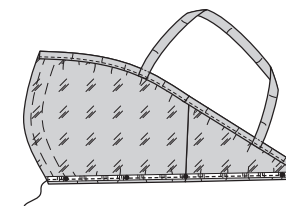
- Turn seam allowance to inside, turning straps upward. Stitch close to previous stitching, through all thicknesses, stretching elastic while stitching.



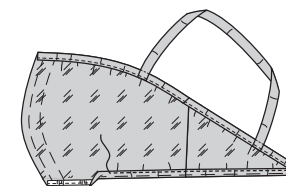
- Cut two pieces of elastic, each using **GUIDE FOR ELASTIC** (5) pattern piece. Transfer markings.



- On inside, pin elastic to lower edge, placing one long edge along the 3/8" (1cm) seamline, matching outer dots to foldlines and center dot to side seam. Stitch close to lower edge, stretching elastic while stitching.

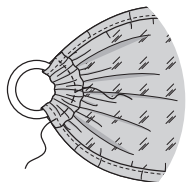


- Turn seam allowance to inside. Stitch close to previous stitching, through all thicknesses, stretching elastic while stitching.



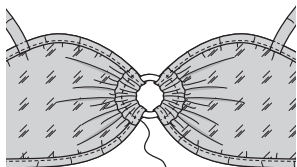
## FINISHING

**15.** Slip front edge of one side of front through ring, folding front on foldline. Baste in place.

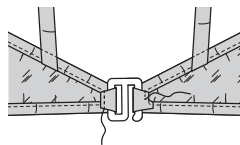


**16.** Using a zipper foot, stitch as close to ring as possible, sliding fabric along ring as you stitch.

Repeat for other side of front.



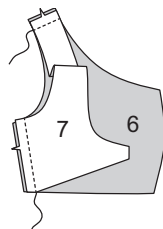
**17.** Slip back ends through clasp, folding back edges to inside on foldline. Turn under 1/4" (6mm) on raw; baste. Stitch close to clasp, using a zipper foot.



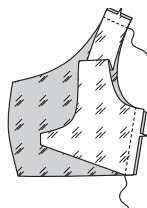
## TOP B

### FRONT AND BACK

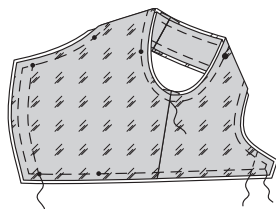
**1.** For each side of top, stitch one FRONT (6) section to one BACK (7) section at side and shoulder.



**2.** Stitch LINING sections in the same manner as for front and back.

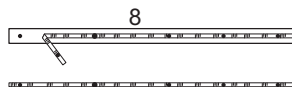


**3.** Pin lining to top, wrong sides together, matching seams; baste raw edges and along foldlines.

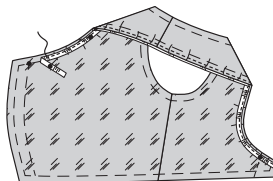


### NECK AND BACK FINISHING

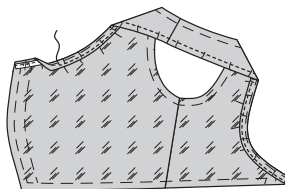
**4.** Cut two pieces of elastic, each using GUIDE FOR ELASTIC (8) pattern piece. Transfer markings.



**5.** On inside, pin elastic to front neck and back edges, placing one long edge along the 3/8" (1cm) seamline, matching small outer dots to foldlines, large dots and center small dot to shoulder seam. Stitch close to upper edge, stretching elastic while stitching.

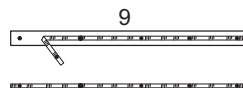


**6.** Turn seam allowance to inside. Stitch close to previous stitching, through all thicknesses, stretching elastic while stitching.

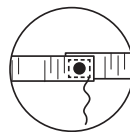


### ARMHOLE FINISHING

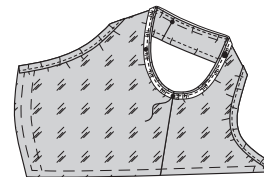
**7.** Cut two pieces of elastic, each using GUIDE FOR ELASTIC (9) pattern piece. Transfer markings.



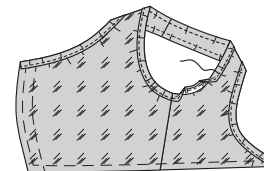
**8.** Lap ends of elastic, matching dots; stitch securely.



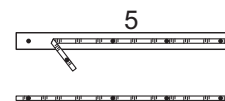
**9.** On inside, pin elastic to armhole edge, placing one long edge along the 3/8" (1cm) seamline, matching small outer dots, large dots and center small dot to shoulder seam. Stitch close to upper edge, stretching elastic while stitching.



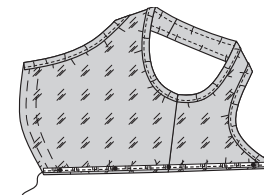
**10.** Turn seam allowance to inside. Stitch close to previous stitching, through all thicknesses, stretching elastic while stitching.



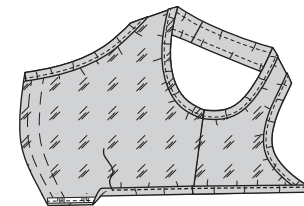
**11.** Cut two pieces of elastic, each using GUIDE FOR ELASTIC (5) pattern piece. Transfer markings.



**12.** On inside, pin elastic to lower edge, placing one long edge along the 3/8" (1cm) seamline, matching outer dots to foldlines and center dot to side seam. Stitch close to lower edge, stretching elastic while stitching.



**13.** Turn seam allowance to inside. Stitch close to previous stitching, through all thicknesses, stretching elastic while stitching.

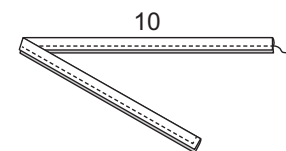


## FINISHING

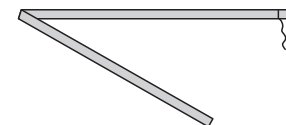
Apply ring and clasp to top in the same manner as described for TOP A; FINISHING.

## TIE ENDS

**14.** With RIGHT sides together, fold TIE END (10) along foldline. Stitch in a 1/4" (6mm) seam, leaving end with foldline marking free.



**15.** Turn tie end right side out; press. Baste raw edges.

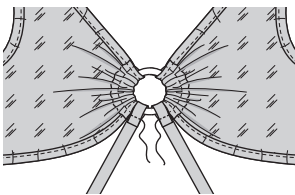




**16.** Slip ends of tie ends through ring, below front, folding on foldline. Baste in place.

Using a zipper foot, stitch as close to ring as possible, sliding fabric along ring as you stitch.

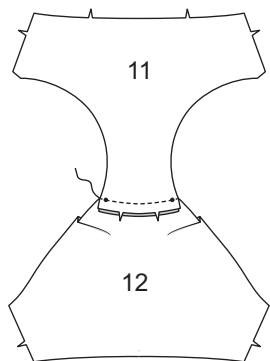
When wearing, bring tie ends toward back and tie in a bow.



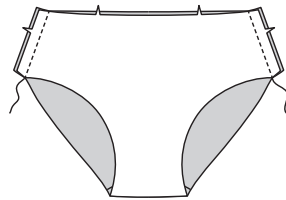
## BOTTOM C

### FRONT AND BACK

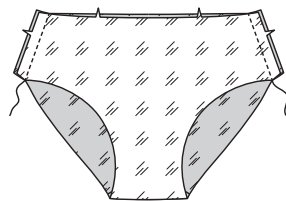
**1.** Stitch FRONT (11) to BACK (12) together at inner leg edge, matching notches and dots, stretching front to fit.



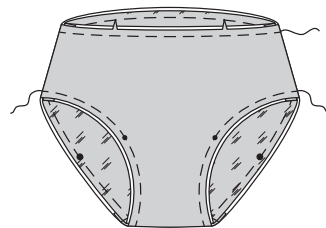
**2.** Stitch front to back at sides.



**3.** Stitch LINING in the same manner as for front and back.

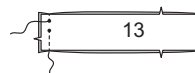


**4.** With wrong sides together, slip lining inside bottom, matching centers, notches and seams, having raw edges even; baste.

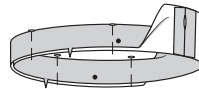


## CASING

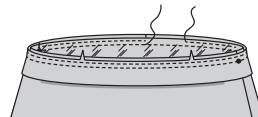
**5.** Stitch ends of CASING (13) together at center back, leaving free between dots.



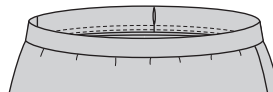
**6.** With wrong sides together, fold casing along foldline, matching notches, centers and dots. Pin raw edges together.



**7.** Pin casing to upper edge of bottom, matching notches, centers and dots to side seams. Stitch in a 3/8" (1cm) seam, stretching casing to fit. Stitch again 1/4" (6mm) away in seam allowance. Trim close to second stitching.



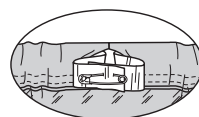
**8.** Turn casing upward, turning seam down.



**9.** Cut 1" (2.5cm) wide elastic using GUIDE FOR ELASTIC (14) pattern piece. Transfer markings.



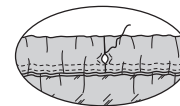
**10.** Insert elastic through opening in casing. Lap ends. Hold with safety pin. Try on and adjust if necessary.



**11.** Stitch ends of elastic securely.



**12.** SLIPSTITCH opening in casing.

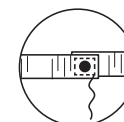


## LEG FINISHING

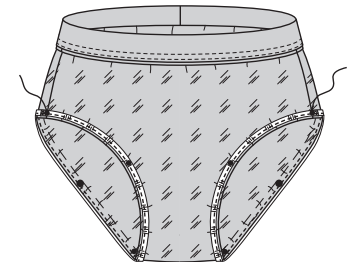
**13.** Cut two pieces of 1/4" (6mm) wide elastic, each using GUIDE FOR ELASTIC (15) pattern piece. Transfer markings.



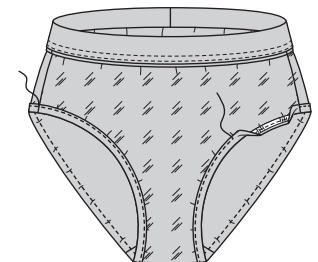
**14.** Lap ends of elastic, matching dots; stitch securely.



**15.** On inside, pin one piece of elastic to each leg edge, placing one edge of elastic along 3/8" (1cm) seamline, matching dots and lapped edges to side seams. Stitch close to inner edge of elastic, stretching elastic to fit.



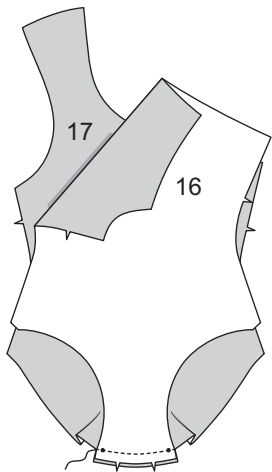
**16.** Turn 3/8" (1cm) seam allowances to inside; press. Stitch close to inner edges, stretching elastic to fit.



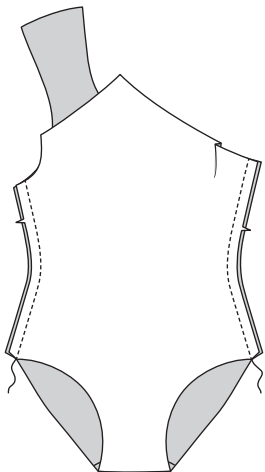
## SWIMSUIT D

### FRONT AND BACK

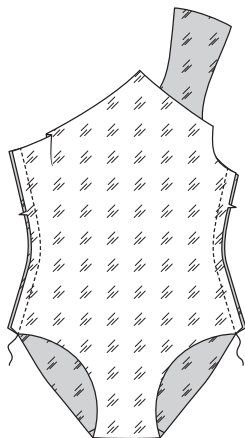
**1.** Stitch FRONT (16) to BACK (17) at inner leg edge, matching notches and dots, stretching front to fit.



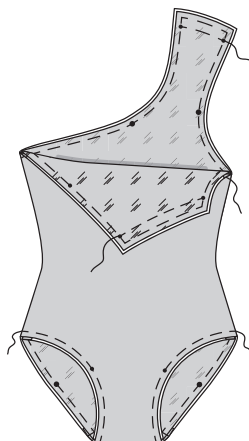
**2.** Stitch front to back at sides.



**3.** Stitch LINING in the same manner as for front and back.

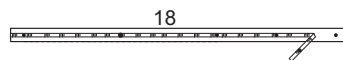


**4.** With wrong sides together, slip lining inside swimsuit, matching centers, seams and dots, having raw edges even; baste raw edges and along foldlines.

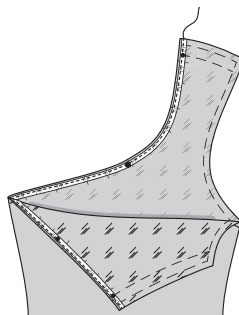


### RIGHT FRONT AND BACK FINISHING

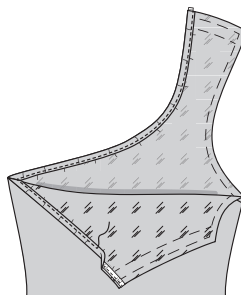
**5.** Cut elastic using GUIDE FOR ELASTIC (18) pattern piece. Transfer markings.



**6.** On inside, pin elastic to right upper front and back edges, placing one long edge along the 3/8" (1cm) seamline, matching small outer dots, large dots and center small dot to right side seam. Stitch close to upper edge, stretching elastic while stitching.

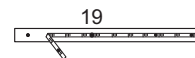


**7.** Turn seam allowance to inside. Stitch close to previous stitching, through all thicknesses, stretching elastic while stitching.

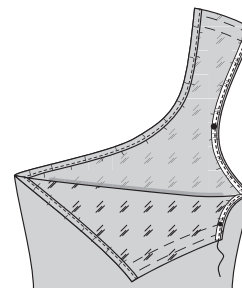


### LEFT FRONT AND BACK FINISHING

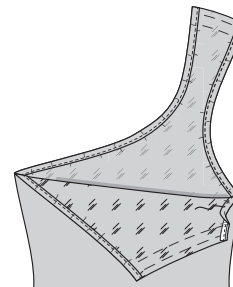
**8.** Cut elastic using GUIDE FOR ELASTIC (19) pattern piece. Transfer markings.



**9.** On inside, pin elastic to upper left front and back edges, placing one long edge along the 3/8" (1cm) seamline, matching small outer dots, large dots and center small dot to left side seam. Stitch close to upper edge, stretching elastic while stitching.



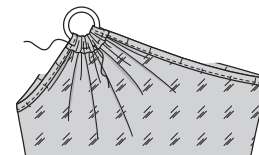
**10.** Turn seam allowance to inside. Stitch close to previous stitching, through all thicknesses, stretching elastic while stitching.



### PURCHASED RING

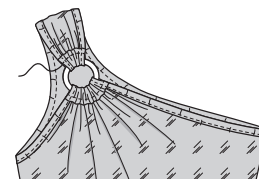
**11.** Slip upper left edge of front through lower edge of ring, folding front on foldline. Baste in place.

Using a zipper foot, stitch as close to ring as possible, sliding fabric along ring as you stitch.



**12.** Slip upper left edge of back through upper edge of ring, folding back on foldline. Baste in place.

Using a zipper foot, stitch as close to ring as possible, sliding fabric along ring as you stitch.



### LEG FINISHING

Prepare and apply elastic to leg edges in the same manner as described for BOTTOM C; LEG FINISHING.



# Congrats!

You've completed your sewing adventure!


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