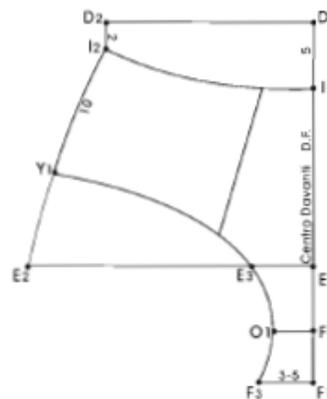
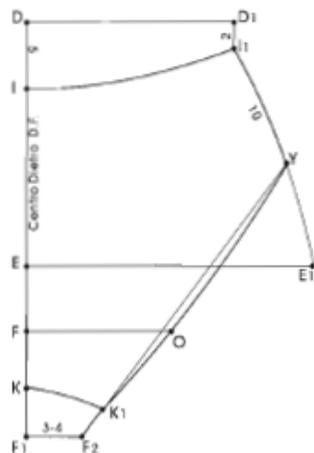




## Vysoké kalhotky



### HIGHT BRIEF

Use the basic maillot foundation from the waist up to the crotch length

#### BACK:

square down and across from D

D-E = Hip depth - 0,5 cm

D-F = Crotch length - 2 cm

F-F<sub>1</sub> = 1/10 hip circ. - 1,5 cm (back crotch)

D-D<sub>1</sub> = 1/4 waist circ. - 2 cm

E-E<sub>1</sub> = 1/4 hip circ. - 2 cm

D-I = Move down 5 cm (not a fixed measurement)

D<sub>1</sub>-I<sub>1</sub> = Square down 2 cm (not a fixed measurement) With a curve connect points I-I<sub>1</sub>-E<sub>1</sub>

F<sub>1</sub>-F<sub>2</sub> = Square right 4 cm (not a fixed measurement)

F<sub>1</sub>-K = Move up 4 cm

F<sub>2</sub>-K<sub>1</sub> = Move up 3 cm

F-O = Square right 1/10 hip circ. + 1,2 cm with a curve join points Y-O-K.

#### FRONT:

square down and across from D and use the same measurements from the back for D-F.

F-F<sub>1</sub> = 1/20 hip circ. - 1 cm (front crotch)

D-D<sub>2</sub> = 1/4 waist circ. - 2 cm

E-E<sub>2</sub> = 1/4 hip circ. - 2 cm

D-I = Move down 5 cm (not a fixed measurement)

D<sub>2</sub>-I<sub>2</sub> = Square down 2 cm (not a fixed measurement) With a curve connect points I-I<sub>2</sub>-E<sub>2</sub>

I<sub>2</sub>-Y<sub>1</sub> = Move down 10 cm along the side seam

F<sub>1</sub>-F<sub>2</sub> = Square left same amount as the back

F-O<sub>1</sub> = Square left same amount as F<sub>1</sub>-F<sub>2</sub> - 1 cm

E-E<sub>2</sub> = 1/10 size + 0,5 cm. With a curve connect points Y<sub>1</sub>-E<sub>2</sub>-O<sub>1</sub>-F<sub>2</sub>

Complete the diagram as shown.





## Podprsenka

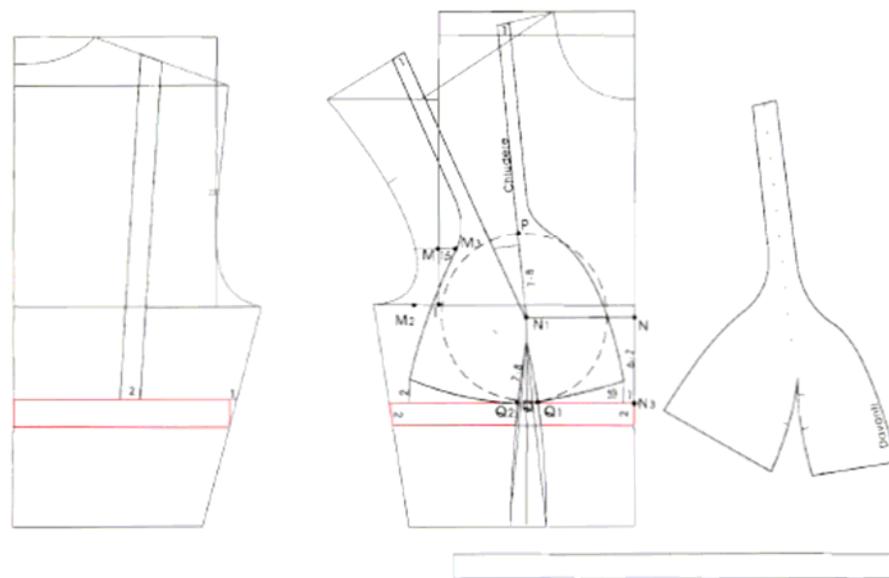
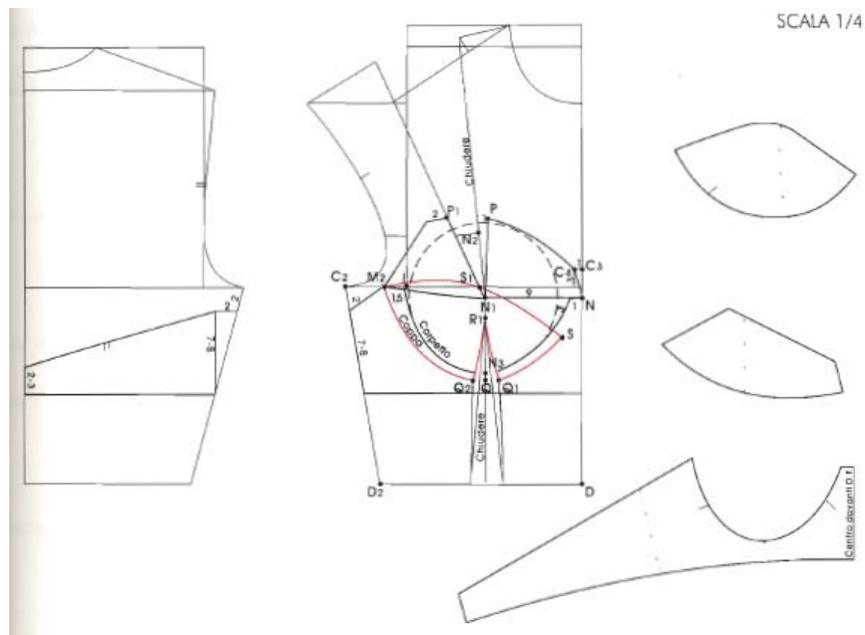


### TRIANGLE BRA

Trace the basic maillot with darts to the waist.

**FRONT and BACK:**

follow the instructions for the bra top to draft this pattern. Complete as shown on diagram, copy and divide the pieces.





## Bikiny



### DRAPED BIKINI

Trace the basic maillot with darts up to the waist.  
**FRONT BODICE:**  
 draft a circle around point  $N_1$  with a radius of 7-9 cm, according to the  $1/2$  of the breast distance minus to 1,5 cm.

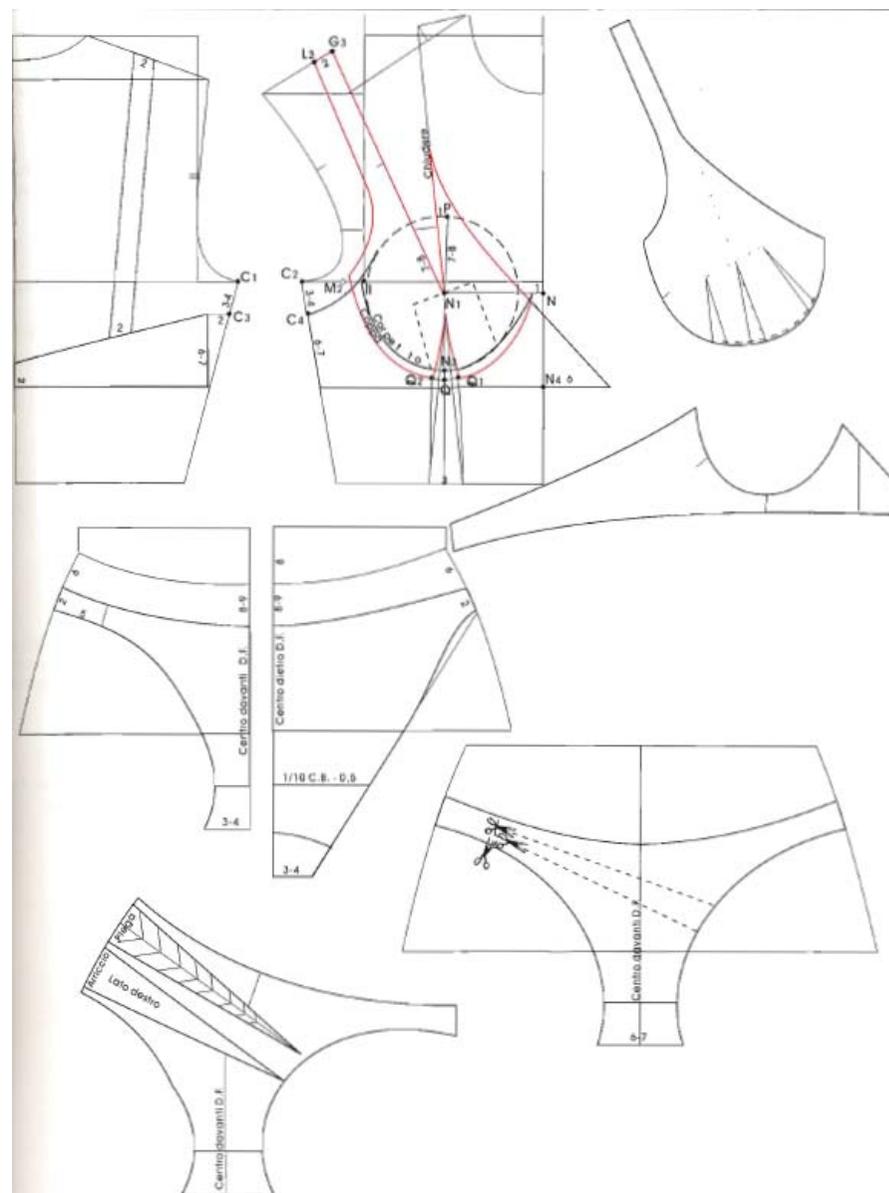
#### BIKINI TOP:

- $G_3-L_3 = 2$  cm
- $C_2-C_4 =$  Move down 3-4 cm along the side seam + 6-7 cm for the bra band
- $N_1-Q =$  Move down 7-8 cm for the front band
- $N_1-N_3 =$  Move down 7-7,5 cm
- $N_1-P =$  Move up 7 cm and square right 1 cm for the bra cap
- $N-N_4 =$  Move down 6-7 cm and move right 6 cm. Complete as shown on the diagram

**Back band:**  
 complete the diagram as shown.

#### BIKINI BOTTOM:

use the high waist brief. Copy the front on fold, draw the slash lines as shown on diagram and spread for draping (see diagram).





## Vybrané modely spodního prádla: ženy

### Plavky



**SCALA 1/4**

**BASIC MAILOT SWIMSUIT**

Swimsuits are garments that are worn directly on the skin and stretch fabrics are used. Therefore, it is important to reduce the ease allowance 0 to 16 cm for circumferences and 0 to 6 cm for lengths.

**BACK:**  
 square down and across from A.  
 A-B = 1/24 of size  
 A-B<sub>1</sub> = Move down 4 cm, square across  
 A-C = 1/8 height - 1 cm + 1/24 size  
 A-D = Back waist length - 2.5 cm (it can be reduced from 0 to 3 cm according to the fabric used)  
 D-E = Hip depth - 0.5 cm (from 0 to 1 cm)  
 D-F = Crotch length - 1.5 cm (from 0 to 2 cm)  
 A-G = 1/6 of size - 0.5 cm (it can be reduced from 0 to 1.5 cm). With a curve connect

points B-G  
 A-H = 1/2 back width (it can be reduced from 0 to 4 cm)  
 C-C<sub>1</sub> = Square right 1/4 bust circ. - 1.5 cm (it can be reduced from 1 to 4 cm)  
 D-D<sub>1</sub> = Square right 1/4 waist circ. - 1.5 cm + 3 cm if dart is needed  
 E-E<sub>1</sub> = Square right 1/4 hip circ. - 1.5 cm. The circ. of bust, waist and hip can be reduced from 0 to 4 cm  
 H-I = Perpendicular to C-C<sub>1</sub>  
 H-L = Move down same amount as A-B<sub>1</sub>  
 B<sub>1</sub>-L<sub>1</sub> = 1/2 shoulder width - 1.5 cm. Connect points G-L<sub>1</sub> (shoulder length)  
 I-M = Move up 5 cm. With a curve connect points L<sub>1</sub>-M-C<sub>1</sub> (armhole). Measure down 9 cm an armhole curve from point L<sub>1</sub> and mark two notches. The notches will be the reference point for attaching the sleeve to the bodice in the sewing process (see the diagram)

**FRONT:**  
 square down and across. Draw the lines with the same measurements on points A-C-D-E-F.  
 D-A<sub>1</sub> = Front waist length - 2.5 cm  
 A<sub>1</sub>-B = 1/6 size  
 A<sub>1</sub>-G = 1/6 size - 0.5 cm (not a fixed measurement), reduce the same as the back. Connect G to B (see diagram)  
 A<sub>1</sub>-H = Same length as the back - 1 cm  
 C-C<sub>2</sub> = 1/4 bust circ. - 1.5 cm + 0.5 cm discarding fabric on the bust dart  
 D-D<sub>2</sub> = 1/4 waist circ. - 1.5 cm + 3 cm if a dart is needed  
 E-E<sub>2</sub> = 1/4 hip circ. - 1.5 cm. The circ. of bust, waist and hip can be reduced from 0 to 4 cm  
 H-I = Perpendicular to C-C<sub>2</sub>  
 H-L = Move down 7.5 cm and connect points G-L (shoulder length) same as the back  
 A<sub>1</sub>-N = Bust height - 1.5 cm  
 N-N<sub>1</sub> = 1/2 breast distance - 0.5 cm  
 G-G<sub>1</sub> = Move left along the shoulder length 1/10 size  
 G<sub>1</sub>-G<sub>2</sub> = Square up 1.6 cm and connect points G-G<sub>2</sub> and G<sub>2</sub>-N<sub>1</sub>  
 N<sub>1</sub>-N<sub>2</sub> = Move up 6 cm and square left 2 cm (this measure can change from 5 to 7.5 cm)  
 I-M = Move up 5 cm  
 M-M<sub>1</sub> = Square left 2 cm  
 G-L<sub>2</sub> = Close the shoulder dart connecting points G<sub>1</sub>-G<sub>2</sub>, same back shoulder length. With a curve connect points L<sub>1</sub>-M<sub>1</sub>-C<sub>2</sub> (armhole). Measure down 9 cm on armhole curve from point L<sub>2</sub> and mark one notch  
 M<sub>1</sub>-M<sub>2</sub> = Perpendicular to I-C<sub>2</sub>. Reference point for the sleeve  
 B-B<sub>2</sub> = Move down 12 cm (not a fixed measurement). Draw the new neckline as shown on diagram  
 G<sub>2</sub>-L<sub>2</sub> = Same measurement as the back. From point C<sub>2</sub> move down 2 cm and draw the new armhole as shown on diagram  
 D<sub>2</sub>-Y<sub>1</sub> = Move down the same amount as the back  
 F<sub>2</sub>-F<sub>3</sub> = Move down 1/20 hip circ. - 1 cm  
 F<sub>2</sub>-F<sub>4</sub> = Square right same amount as F<sub>1</sub>-F<sub>2</sub> of the back. With a straight line connect points Y<sub>1</sub>-F<sub>4</sub>  
 F-O<sub>1</sub> = Same measurement as F<sub>2</sub>-F<sub>4</sub> - 0.5 cm  
 Y<sub>1</sub>-Y<sub>2</sub> = 1/2 of Y<sub>1</sub>-F<sub>4</sub>. Square right from Y<sub>2</sub> 4.6 cm  
 E-E<sub>3</sub> = Move left 1/10 of the size + 0.5 cm. With a curve connect points Y<sub>1</sub>-E<sub>3</sub>-O<sub>1</sub>-F<sub>4</sub>



## Body

### TEDDY

Trace the front and the back of the maillot pattern with darts.

#### BACK:

- C = Move down 3 cm
- C<sub>1</sub> = Move down 1-3 cm, draw the line as shown on diagram. Move down along the side seam 8-9 cm
- D-D<sub>1</sub> = Move down 4-6 cm and draw the slash line as shown on the diagram
- D<sub>1</sub>-Y = Move down 8-10 cm along the side seam
- D<sub>1</sub>-Y<sub>2</sub> = 1/2 of D<sub>1</sub>-Y
- F<sub>1</sub>-F<sub>2</sub> = Move right 3-4 cm, draw the slash line and the legline as shown on diagram

#### FRONT:

- from point N<sub>1</sub> draw a circle with a radius of 7 to 9 cm according to the 1/2 breast distance - 1 to 1,5 cm.
- C-C<sub>2</sub> = Move left 1 cm
- N<sub>1</sub>-P = Move up 7-8 cm
- N<sub>1</sub>-P<sub>1</sub> = Same measurement as N<sub>1</sub>-P
- N<sub>1</sub>-N<sub>3</sub> = Move down 7,5 cm
- N<sub>1</sub>-Q = Move down 8 cm
- C<sub>2</sub>-M<sub>2</sub> = Move right 4-5 cm
- J = Move up 1 cm. Draw the bra connecting points P-C<sub>2</sub>-Q, P<sub>1</sub>-M<sub>2</sub>-Q
- Draw the front bodice connecting points I-N<sub>3</sub>-C<sub>3</sub>.
- Q<sub>1</sub>-Q<sub>2</sub> = Move out 0,5 cm from each side and join to R<sub>1</sub>. Use the same measurements as the back for the slash lines and the legline. Complete as shown on the diagram.

