



duck butt designs

## kid's plain pants

3m - 12Y

Shorties\*, Shorts, Board Shorts, Capris, or Long Pants

Knit band (flat or folded) or elastic band

\*shorties sizes 2T and up



\*Shorties on 2T and up

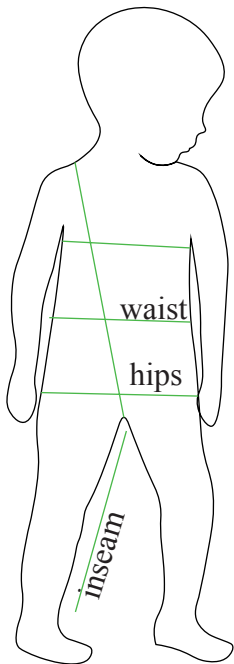
Always refer to the sizing chart before selecting a size

## Sizing Chart

inches

cm

size	waist	hips	inseam	size	waist	hips	inseam
<b>3m</b>	16	17.5	6.5	<b>3m</b>	40.5	44.5	16.5
<b>6m</b>	17	18.5	7.5	<b>6m</b>	43	47	19
<b>9m</b>	18	19	8.5	<b>9m</b>	45.5	48	21.5
<b>12m</b>	18.5	19.5	9.5	<b>12m</b>	47	49.5	24
<b>18m</b>	19.5	20	10.5	<b>18m</b>	49.5	50.5	26.5
<b>2</b>	20	21	11.5	<b>2</b>	50.5	53	29
<b>3</b>	20.5	22	13	<b>3</b>	52	55.5	31
<b>4</b>	21.5	23	14.5	<b>4</b>	54.5	58	36.75
<b>5</b>	22	24	16.5	<b>5</b>	55.5	60.75	41.75
<b>6</b>	22.5	25	18.5	<b>6</b>	57	63.25	46.75
<b>7</b>	23	27	20.5	<b>7</b>	58	68.5	52
<b>8</b>	23.5	29	22.5	<b>8</b>	59.5	73.5	57
<b>9/10</b>	24.5	30	24.5	<b>9/10</b>	62	76	62
<b>11/12</b>	26	32	26	<b>11/12</b>	66	81	65.75



💡 Still having a hard time figuring out where to measure the waist? Measure where your child would bend if they were playing “I’m a Little Teapot”

# Finished Size Chart

inches

cm

size	waist	hips	size	waist	hips
<b>3m</b>	17	20	<b>3m</b>	44.25	50.5
<b>6m</b>	18	21	<b>6m</b>	47	53
<b>9m</b>	19	22	<b>9m</b>	48	55.5
<b>12m</b>	19.5	23	<b>12m</b>	49.5	58
<b>18m</b>	20	24	<b>18m</b>	50.5	60.75
<b>2</b>	21	25	<b>2</b>	53	63.25
<b>3</b>	21.5	26	<b>3</b>	55.5	65.75
<b>4</b>	22.5	27	<b>4</b>	58	68.25
<b>5</b>	23.5	27.5	<b>5</b>	60.75	69.5
<b>6</b>	24.5	28.5	<b>6</b>	63.25	72
<b>7</b>	25.5	30	<b>7</b>	68.25	76
<b>8</b>	26	31	<b>8</b>	73.5	78.5
<b>9/10</b>	27	33	<b>9/10</b>	76	83.5
<b>11/12</b>	29	36	<b>11/12</b>	83	88.5

Finished hip measurement is the low hips; including the widest part of the pelvis and behind.

Shorties\* should hit at mid thigh

Shorts should hit right above the knee

Board shorts should hit right below the knee

Capris should hit right above the ankle

Pants are full length

\*Shorties only available on 2T and larger

# Finished Inseam

inches

Size	shorties	shorts	board shorts	capris	pants
<b>3m</b>	NA	1.5	2.5	4.5	6
<b>6m</b>	NA	2.5	4	5	7
<b>9m</b>	NA	2.5	7	6	8
<b>12m</b>	NA	2.5	5	7	9
<b>18m</b>	NA	2.5	5.5	8	10.5
<b>2T</b>	2	3.5	5.25	9	10.5
<b>3T</b>	2	3.5	5.25	9.5	13
<b>4T</b>	2.5	3.5	5.5	11.25	15
<b>5T</b>	3	5	6.5	11.75	16
<b>6</b>	3	4.5	6.5	12.5	18.5
<b>7</b>	3	5	6.75	14	20
<b>8</b>	3.5	5.5	7	16	22
<b>9/10</b>	4	6	8	19	25
<b>11/12</b>	5	7	10	21	26

cm

<i>Size</i>	<i>shorties</i>	<i>shorts</i>	<i>board shorts</i>	<i>capris</i>	<i>pants</i>
<b>3m</b>	NA	3.8	6.3	11.4	15.2
<b>6m</b>	NA	6.3	10.1	12.7	17.7
<b>9m</b>	NA	6.3	17.7	15.2	20.2
<b>12m</b>	NA	6.3	12.7	17.7	22.8
<b>18m</b>	NA	6.3	13.9	20.2	26.6
<b>2T</b>	5.1	8.9	13.3	22.8	26.6
<b>3T</b>	5.1	8.9	13.3	24.0	32.9
<b>4T</b>	6.3	8.9	13.9	28.5	38.0
<b>5T</b>	7.6	12.7	16.4	29.7	40.5
<b>6</b>	7.6	11.4	16.4	31.6	46.8
<b>7</b>	7.6	12.7	17.1	35.4	50.6
<b>8</b>	8.9	13.9	17.7	40.5	55.7
<b>9/10</b>	10.1	15.2	20.2	48.1	63.3
<b>11/12</b>	12.7	17.7	25.3	53.1	65.8

## Material:

Fabric: knit or woven\* for pant legs, knit for band and cuffs

<b>Size</b>	3m - 2T	3T-7	8- 11/12
<b>Fabric</b>	FH (58" WOF)	1 yd (58" WOF)	1.5 yds (58" WOF)

\*For sizes 18m and up. Smaller than that you may want go up one or two sizes as the woven may not fit over baby's hips. My testers reported loving the fit without sizing up for anything larger, except for anything entirely woven such as swim trunks, for which they suggest sizing up at any size.

Sewing machine

Serger (optional)

Waistband elastic; 3/4 to 1" (optional)

Pins

Fabric shears

Iron

Eyelets (optional)

Drawstring (optional)

For size 3m, print pages 24-12

For sizes 6m-3T, print pages 21-27

For sizes 4-7, print pages 18-12

For sizes 8-12m, print pages 15-27

## Terminology:

Right side: The side you want to show on the garment (usually the side with visible grain or print)

Wrong side: Not the right side...

Raw edge: The edge of fabric outside of a seam or an unhemmed edge of fabric.

Grain: This appears on the fabric as lines. It runs perpendicular to the stretch of fabric.

Attach: Serge or sew using a stretch stitch



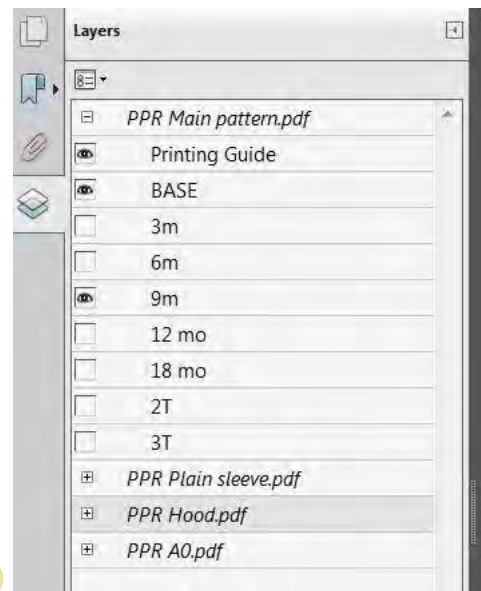
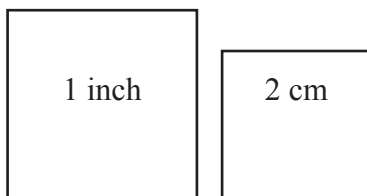
Make sure to read the instructions through before starting to cut or sew!


## Step 1

Print the pattern on letter paper; 8.5" x 11". Use the layer option\* available in Adobe Reader to select the size you want. Make sure that the base and printing guide stay selected.

**DO NOT SCALE OR FIT PRINT -**  
make sure to print ACTUAL size.

The 1" (and 2 cm) squares are there to help you ensure proper scale.



 Adobe Reader is a free program, and it is definitely worth downloading if only to use it for the layer function!

Use the printing guides to align the pages. There is no need to trim the pages; just overlap the pages so that the printing guide lines are on top of each other and continuous.

\*This pattern contains many different options. As such, the use of the layers function is essential. If you need multiple layers and are used to tracing, I suggest printing out a few copies, each with every other or every third layer selected to minimize the lines and labels overlapping each other.

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**This pattern includes 1/4" seam allowances.**

## Step 2

### **Cut out your fabric pieces.**

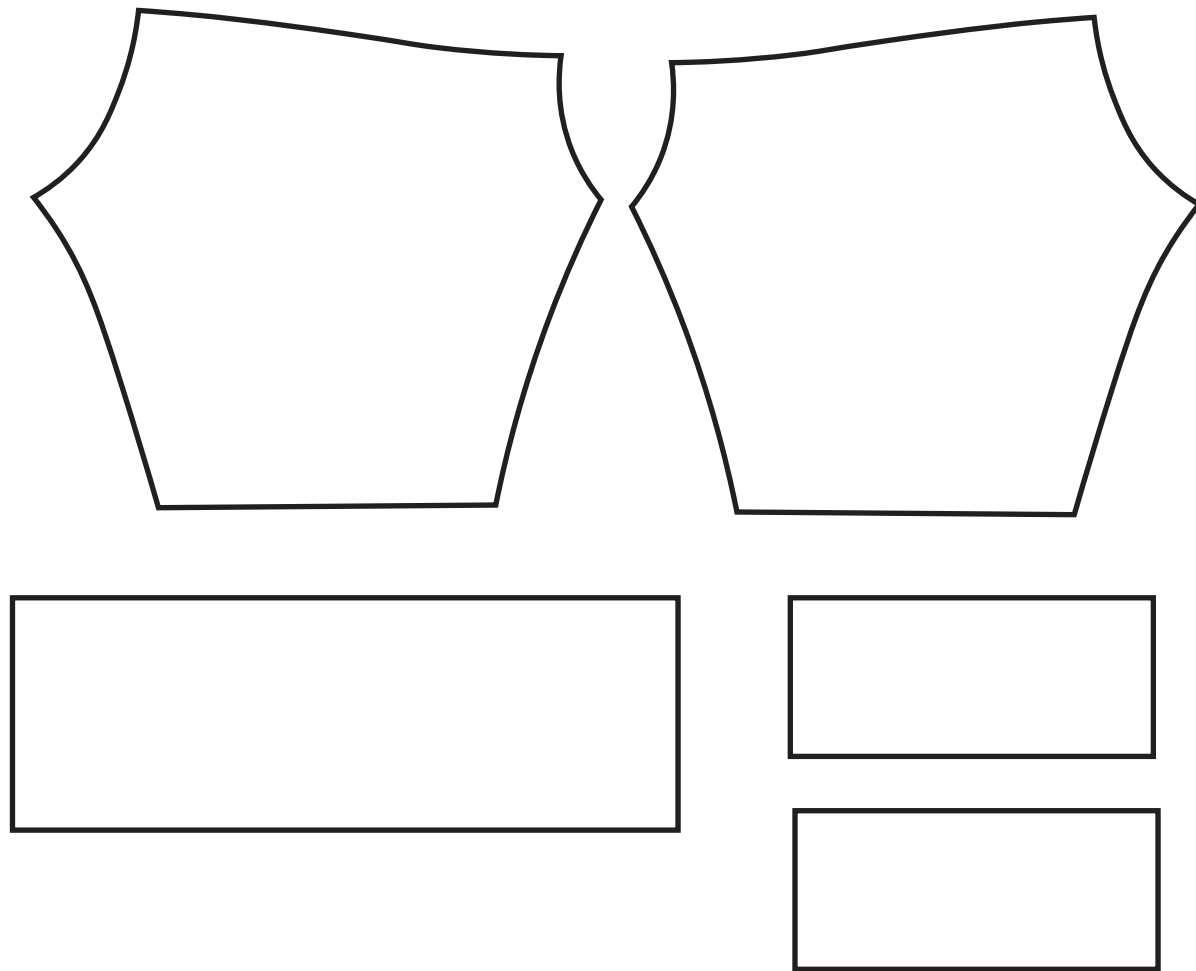
Make sure that the pattern does not shift when you are cutting it. Some people use weights to accomplish this.

You will have:

Two leg pieces, mirrored

One waist band

Cuffs (optional)



## Step 1

### **Close legs.**

Fold a leg right sides together. Sew along the inseam to close the leg (shown in blue). Repeat for the other leg.



## Step 2

### **Close crotch seam.**

Turn one of the legs right side out.

Slip the right side out leg into the inside out leg so that they are right sides together.

Sew or serge the crotch seam.





# Waistband options and dimensions

Stretch goes across the longest dimension

<b>Size</b>	<b>Folded band</b>	<b>Flat band</b>	<b>Elastic casing</b>	<b>Elastic length</b>
<b>3m</b>	14" x 7"	14" x 3.5"	17.5" x 3"	14"
<b>6m</b>	15" x 7"	15" x 3.5"	18" x 3"	15"
<b>9m</b>	15.5" x 7"	15.5" x 3.5"	18.5" x 3"	15.5"
<b>12m</b>	16" x 7"	16" x 3.5"	20" x 3"	16"
<b>18m</b>	16.5" x 8"	16.5" x 4"	21.5" x 3"	16.5"
<b>2</b>	17" x 8"	17" x 4"	22" x 3"	17"
<b>3</b>	18" x 8"	18" x 4"	22.75" x 3"	18"
<b>4</b>	18.5" x 9"	18.5" x 4.5"	24" x 3"	18.5"
<b>5</b>	19" x 9"	19" x 4.5"	24" x 3"	19"
<b>6</b>	19.5" x 9"	19.5" x 4.5"	26.25" x 3"	19.5"
<b>7</b>	21" x 10"	21" x 4.5"	26.75" x 3"	21"
<b>8</b>	21.5" x 10"	21.5" x 4.5"	27.25" x 3"	21.5"
<b>9/10</b>	22.5" x 10"	22.5" x 4.5"	27.75" x 3"	22.5"
<b>11/12</b>	23" x 10"	23" x 4.5"	30" x 3"	23"

## Step 3

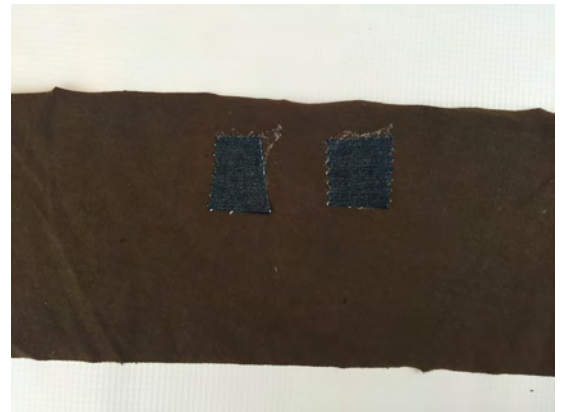
### **Add a waistband.**

Cut your waistband according to the chart. The dimensions on the pattern pieces will yield a fold over waistband.

**\*\*Optional-** add eyelets for a drawstring. Fold the waistband in half, wrong sides together and find the mid point of the front. Mark placement for your eyelets on either side of the mid point.

Behind the placement guides, stabilize the knit fabric with woven material backed with fusible interfacing.

Use an awl to start the hole for your eyelet. Snip carefully to enlarge the holes. Push the eyelet through from the front and attach according to the directions on the package.



## Step 3 con't.

\*\*For an elastic band, skip to page (17)

**For a knit waistband (both fold-over and flat):**

Fold the waistband in half right sides together and sew or serge down the short side.

Fold over again to enclose the seam.

Turn the pants/shorts inside out and slip the waistband inside, matching raw edges and the waistband seam with center back. Attach in the round, stretching evenly to fit.



## Step 3 con't.

### **For an elastic waistband:**

Fold the very ends of the waistband in towards the wrong side of the fabric (1/4"/0.7 cm or so) on either end.

Fold the band in half wrong sides together and fold in half again to overlap the short ends.

Turn the shorts/pants inside out and slip the waistband inside matching raw edges and the opening with center back. Attach in the round. Unlike with the yoga band, you will not need to stretch the band to fit.



## Step 3 con't.

Thread the elastic through the waistband and sew the ends together.

Close the back of the waistband and sew the opening shut using a straight stitch. Sew through the elastic, making sure to back stitch at the beginning and end of the stitch.



## Step 4

### **Hem or cuff.**

To hem, turn the bottom raw edge of the shorts/pants legs 5/8" (1 cm) and hem in place using a cover stitch or a stretch stitch.

To cuff, cut two strips (refer to the chart for dimensions). Fold over the long way, RST so that the short ends match. Serge or sew the short ends together. Fold over, enclosing the seam.

Turn the pant legs inside out. Slip the cuffs inside the leg, matching raw edges. Attach in the round.



### Cuff dimensions

Stretch goes across the longest dimension

Size	Inches	Cm
<b>3m</b>	5.75" x 4"	14.5 x 10
<b>6m</b>	6" x 4"	15.2 x 10
<b>9m</b>	6.25" x 4"	15.8 x 10
<b>12m</b>	6.5" x 4"	16.4 x 10
<b>18m</b>	7" x 4.5"	17.7 x 11.5
<b>2</b>	7.25" x 4.5"	18.3 x 11.5
<b>3</b>	7.5 x 4.5"	19 x 11.5
<b>4</b>	7.75" x 5"	19.6 x 12.8
<b>5</b>	8" x 5"	20.2 x 12.8
<b>6</b>	8.5" x 5.5"	21.5 x 14
<b>7</b>	8.75" x 5.5"	22.1 x 14
<b>8</b>	9" x 5.5"	22.8 x 14
<b>9/10</b>	9.5" x 6"	24 x 15.2
<b>11/12</b>	9.75" x 6"	24.7 x 15.2

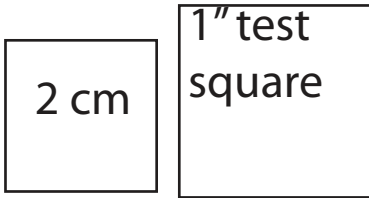
**TA DA!**



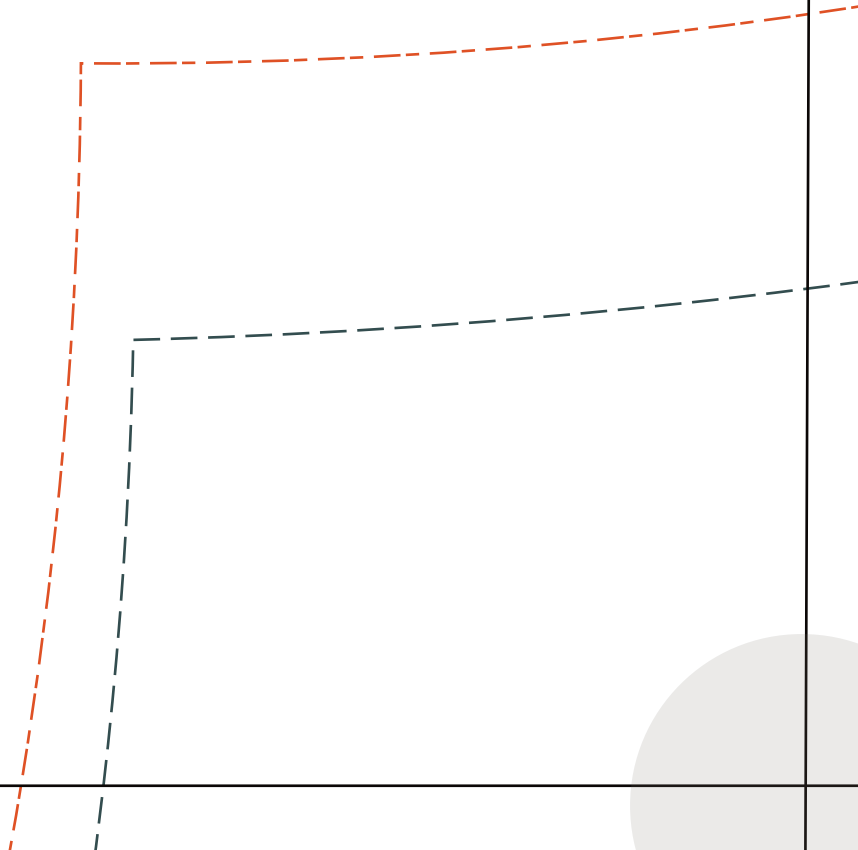


duck butt designs

# Kids plain pants



- 3m
- 6m
- 9m
- 12m
- 18m
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9/10
- 11/12



2

11/12 Fold over band 23" x 10" (58.2 cm x 25.3 cm)

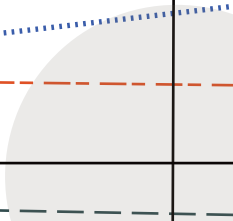
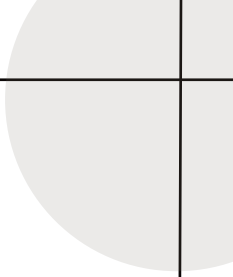
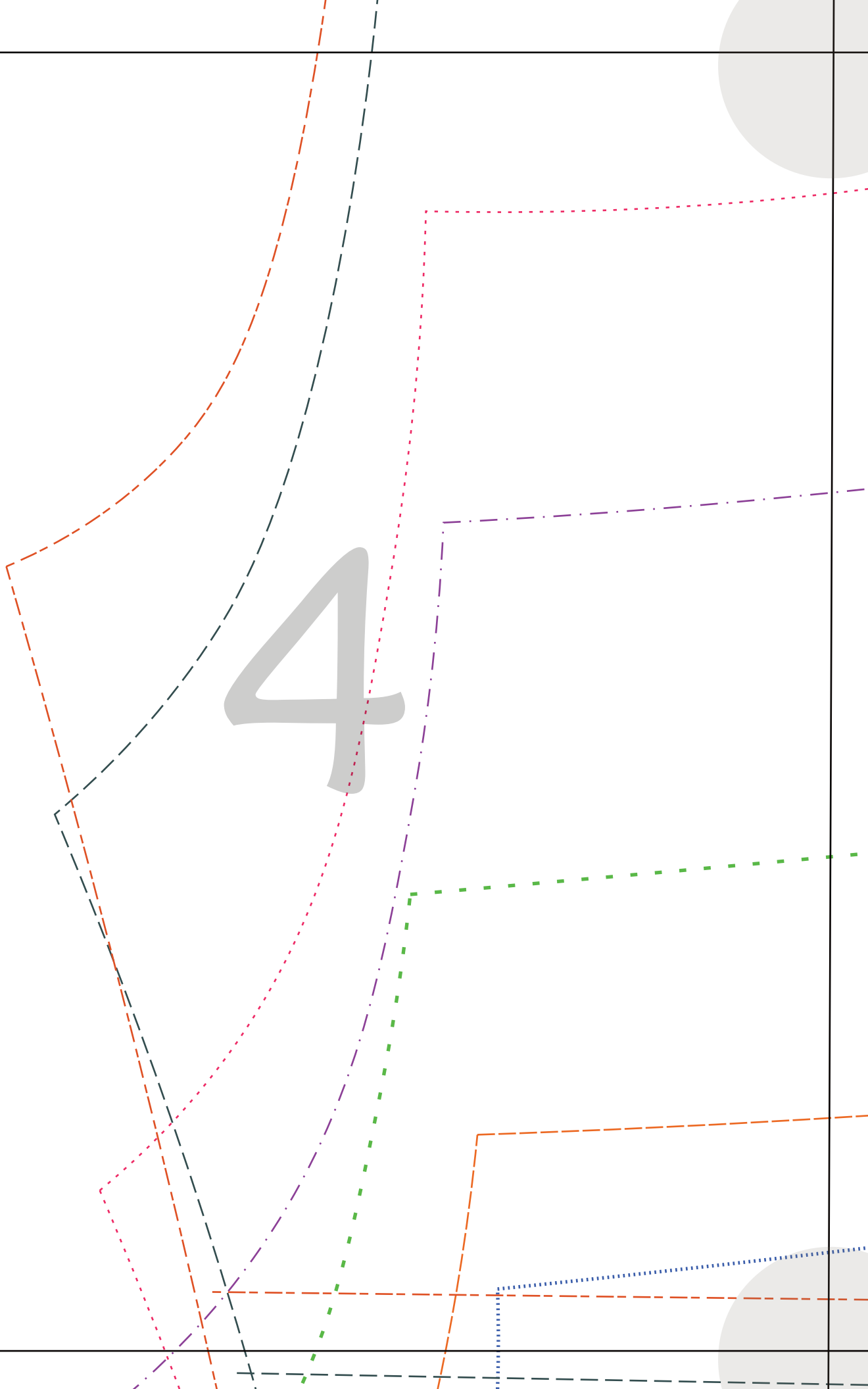
9/10 Fold over band 22.5" x 10" (57 cm x 25.3 cm)

25.3 cm)



Size	Inches	Cm
<b>3m</b>	5.75" x 4"	14.5 x 10
<b>6m</b>	6" x 4"	15.2 x 10
<b>9m</b>	6.25" x 4"	15.8 x 10
<b>12m</b>	6.5" x 4"	16.4 x 10
<b>18m</b>	7" x 4.5"	17.7 x 11.5
<b>2</b>	7.25" x 4.5"	18.3 x 11.5
<b>3</b>	7.5 x 4.5"	19 x 11.5
<b>4</b>	7.75" x 5"	19.6 x 12.8
<b>5</b>	8" x 5"	20.2 x 12.8
<b>6</b>	8.5" x 5.5"	21.5 x 14
<b>7</b>	8.75" x 5.5"	22.1 x 14
<b>8</b>	9" x 5.5"	22.8 x 14
<b>9/10</b>	9.5" x 6"	24 x 15.2
<b>11/12</b>	9.75" x 6"	24.7 x 15.2

4



8 Fold over band 21.5" x 10" (54.5 cm x 25.3 cm)

7 Fold over band 21" x 10" (53 cm x 25.3 cm)

5

6 Fold over band 19.5" x 9" (49.25 cm x 22.7 cm)

5T Fold over band 19" x 9" (48 cm x 22.7 cm)

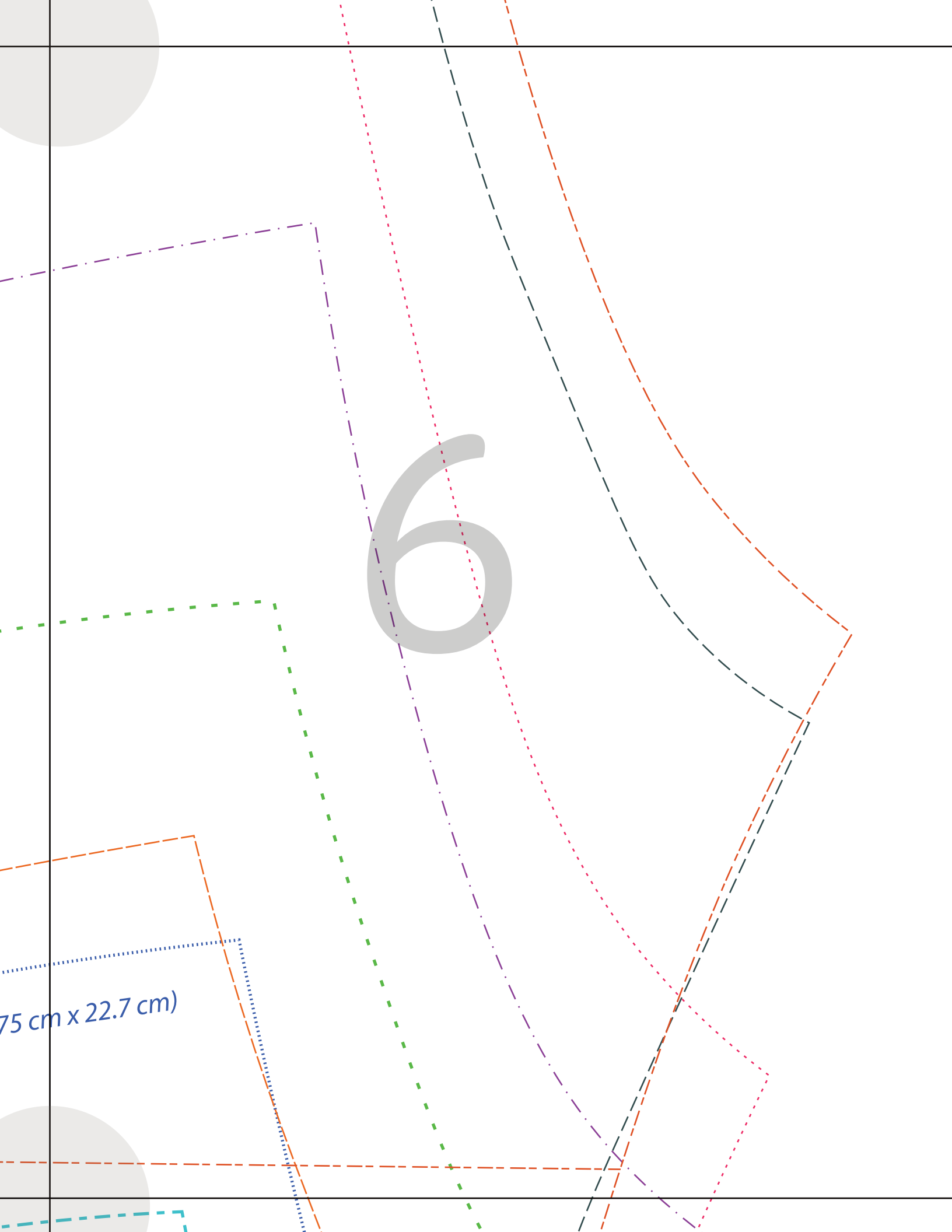
4T Fold over band 18.5" x 9" (46.75 cm x 22.7 cm)

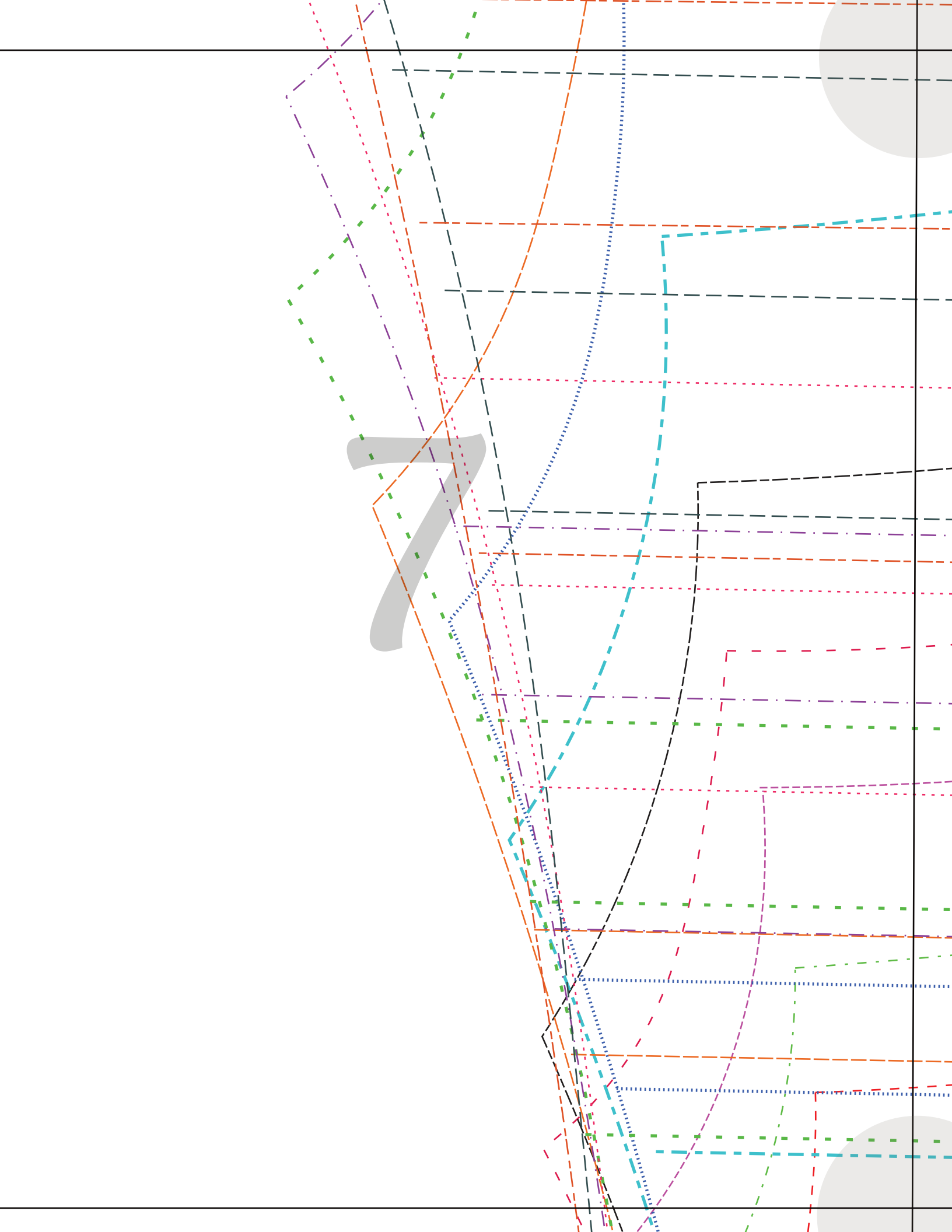
Shorites

Shorites

6

75 cm x 22.7 cm)





Shorites

Shorts

3T fold over band 18" x 8" (45.5 cm x 20.2 cm)

Shorts

Shorites

Shorties

2T Fold over band 17" x 8" (43 cm x 20.2 cm)

Board shorts

Board shorts

Shorts

18m Fold over band 16.5" x 8" (41.7 cm x 20.2 cm)

Shorts

Shorites

Board shorts

12m Fold over band 16" x 7" (40 cm x 17.7 cm)

Shorts

Board shorts

Shorites

9m Fold over band 15.5" x 7" (39 cm x 17.7 cm)

Shorites

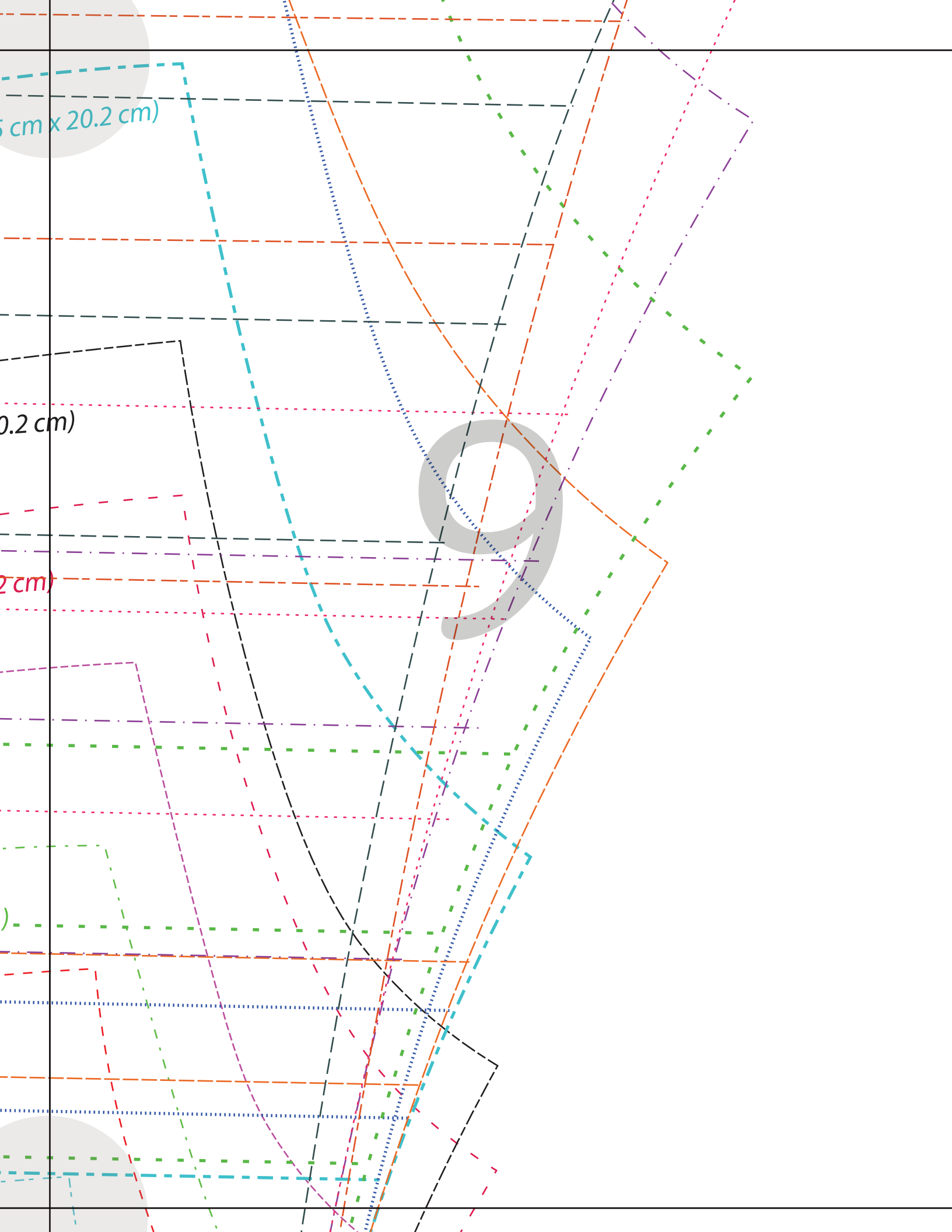
Shorts

Shorts

5m Fold over band 15" x 7" (38 cm x 17.7 cm)

Board shorts

Shorties



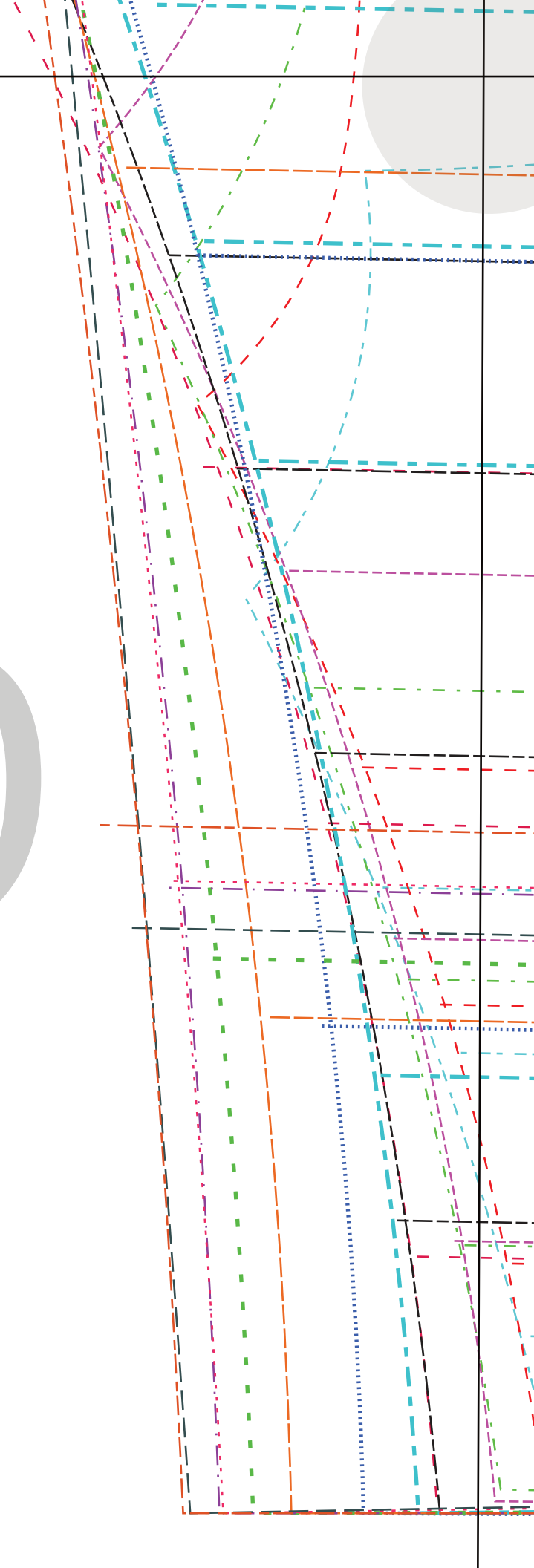
5 cm x 20.2 cm)

0.2 cm)

2 cm)

9

10





Board shorts

Shorts 7" x 7" (35.5cm x 17.7 cm)  
Shorts

Shorts  
Board shorts  
Shorts

Shorts

Shorts

Board shorts

Board Shorts

Capris

Capris

Board Shorts

Board Shorts

Board Shorts  
Cut two mirrored

Board Shorts

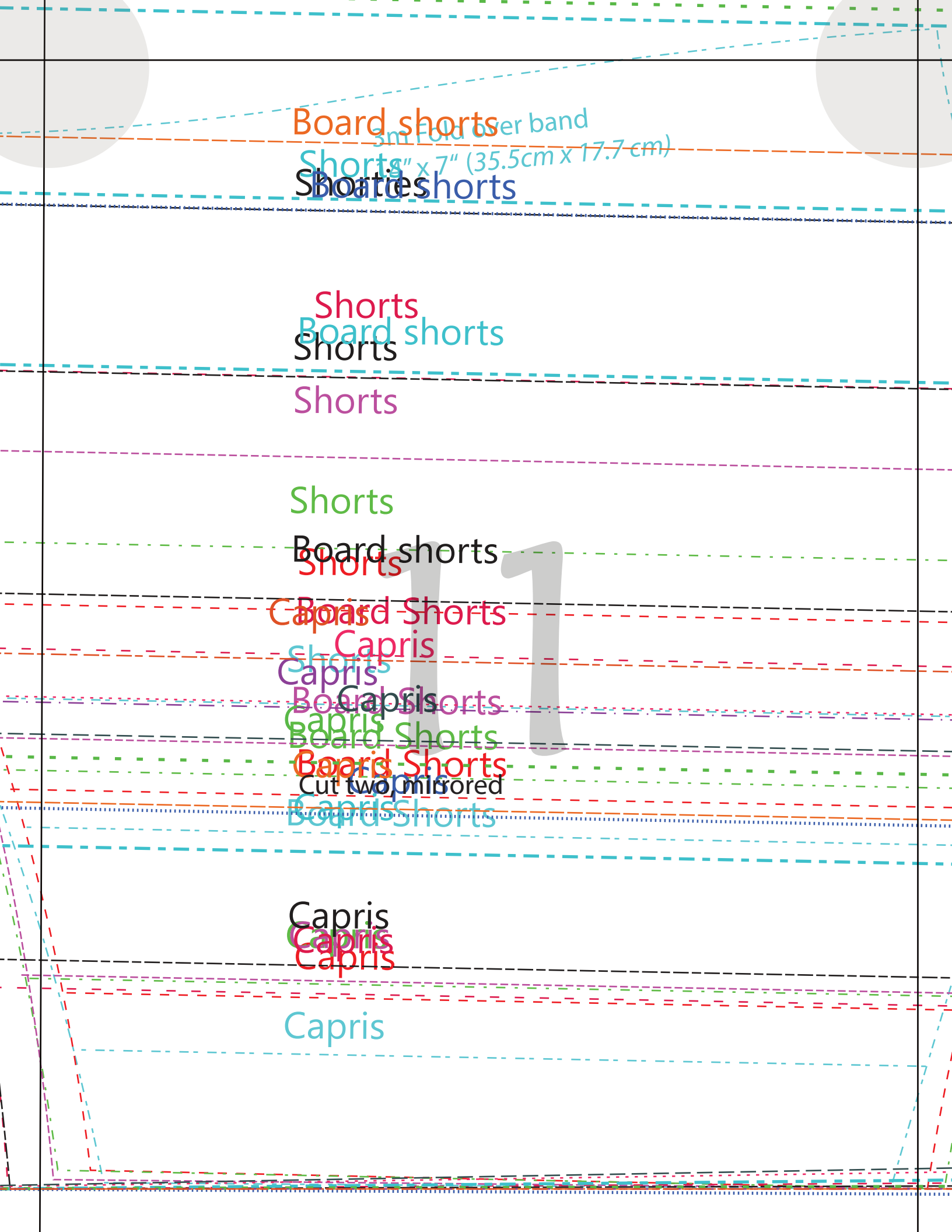
Capris

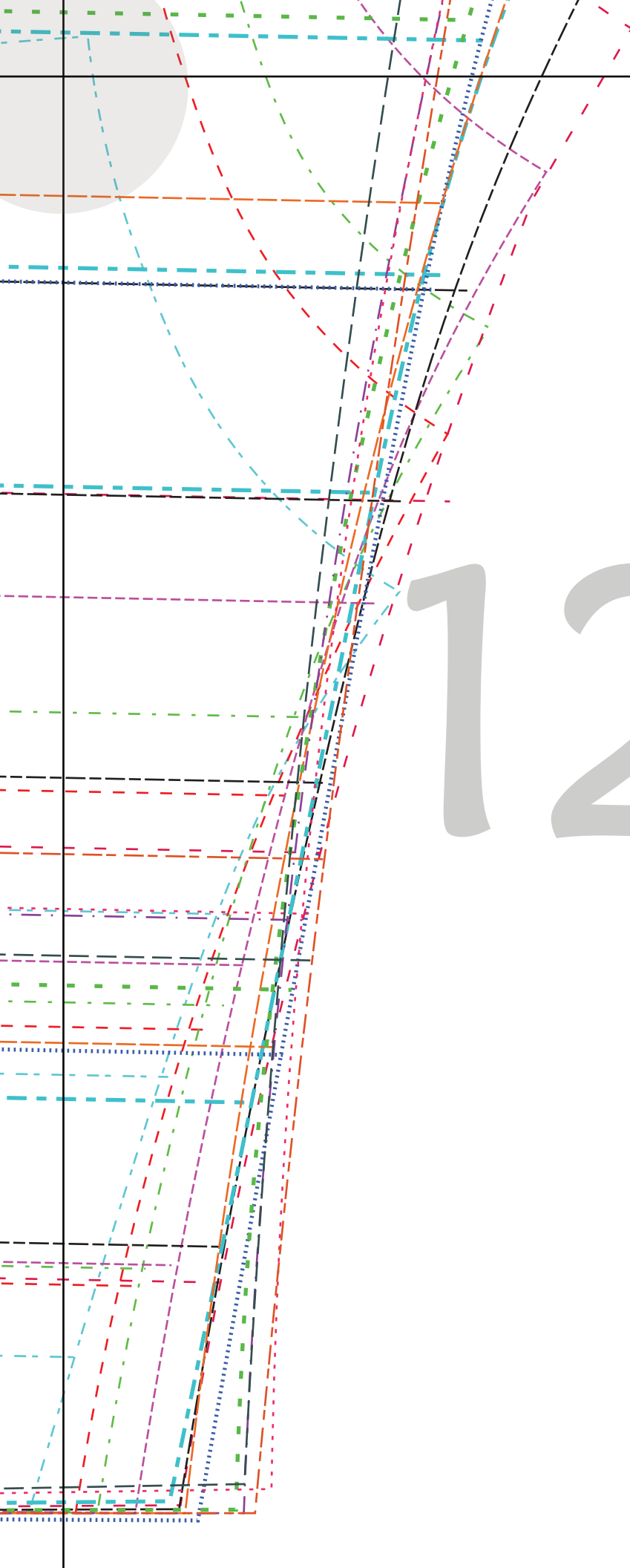
Capris

Capris

Capris

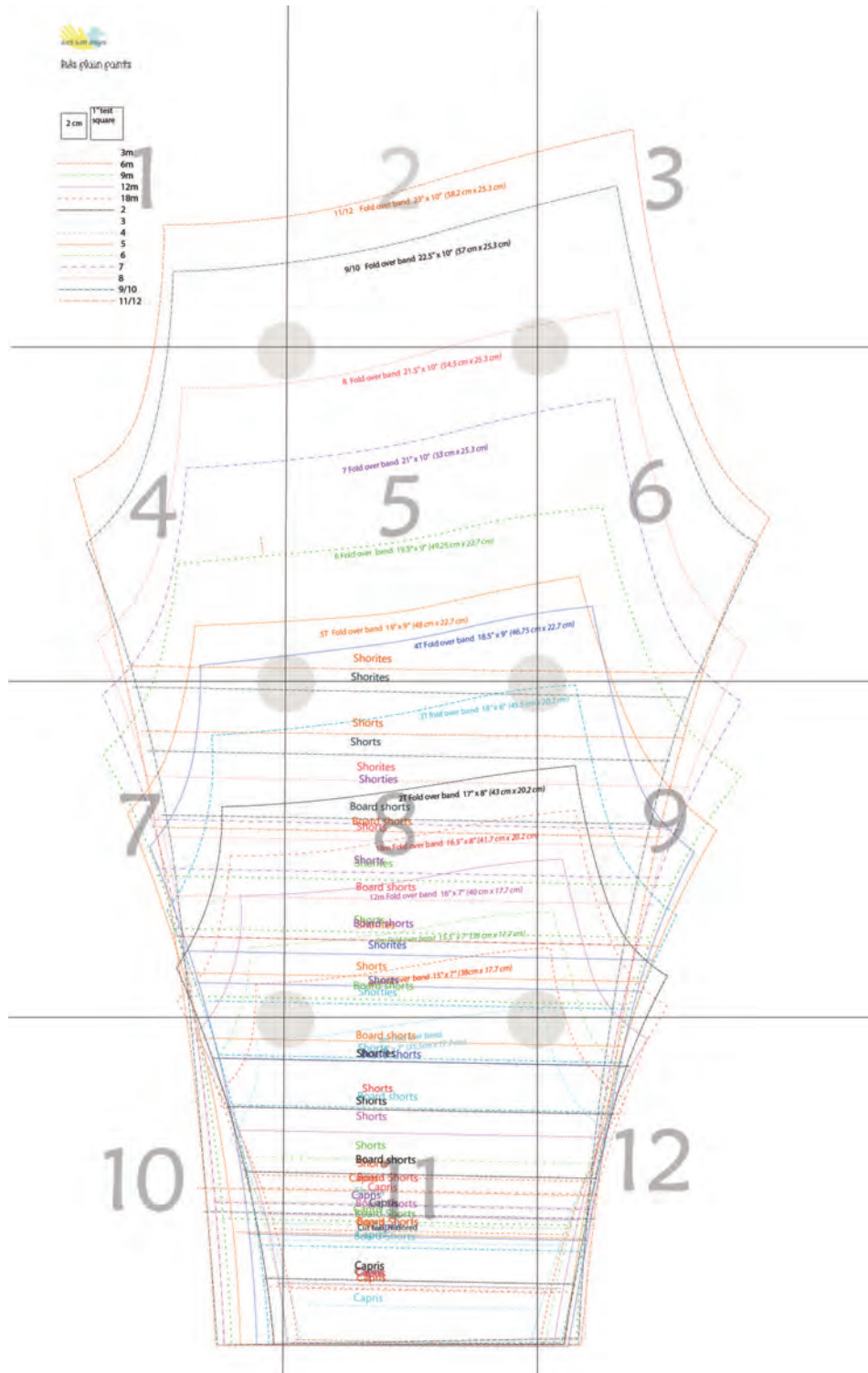
3m Fold over band





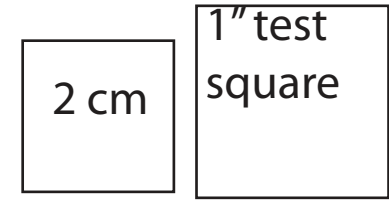
12

# Kids Plain Pants tiling





Kids plain pants



- 3m
- 6m
- 9m
- 12m
- 18m
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9/10
- 11/12

Size	Inches	Cm
3m	5.75" x 4"	14.5 x 10
6m	6" x 4"	15.2 x 10
9m	6.25" x 4"	15.8 x 10
12m	6.5" x 4"	16.4 x 10
18m	7" x 4.5"	17.7 x 11.5
2	7.25" x 4.5"	18.3 x 11.5
3	7.5 x 4.5"	19 x 11.5
4	7.75" x 5"	19.6 x 12.8
5	8" x 5"	20.2 x 12.8
6	8.5" x 5.5"	21.5 x 14
7	8.75" x 5.5"	22.1 x 14
8	9" x 5.5"	22.8 x 14
9/10	9.5" x 6"	24 x 15.2
11/12	9.75" x 6"	24.7 x 15.2

