

# Measurements

Gather Information

① **Chest/Bust** \_\_\_\_\_

② **Midriff** \_\_\_\_\_

③ **Waist** \_\_\_\_\_

④ **High Hip** \_\_\_\_\_

⑤ **Hip** \_\_\_\_\_

⑥ **Low Hip** \_\_\_\_\_

⑦ **Cross Back Shoulder Point  
to Shoulder Point** \_\_\_\_\_

⑧ **Neck Base** \_\_\_\_\_

⑨ **Neck Around Collar Bone** \_\_\_\_\_

⑩ **CB Neck to Waist** \_\_\_\_\_

⑪ **CB Neck to High Hip** \_\_\_\_\_

⑫ **CB Neck to Low Hip** \_\_\_\_\_

⑬ **Upper Arm** \_\_\_\_\_

⑭ **Elbow** \_\_\_\_\_

⑮ **Wrist** \_\_\_\_\_

⑯ **Sleeve Length to Underarm** \_\_\_\_\_

⑰ **Sleeve Length to Shoulder** \_\_\_\_\_

## Misc.

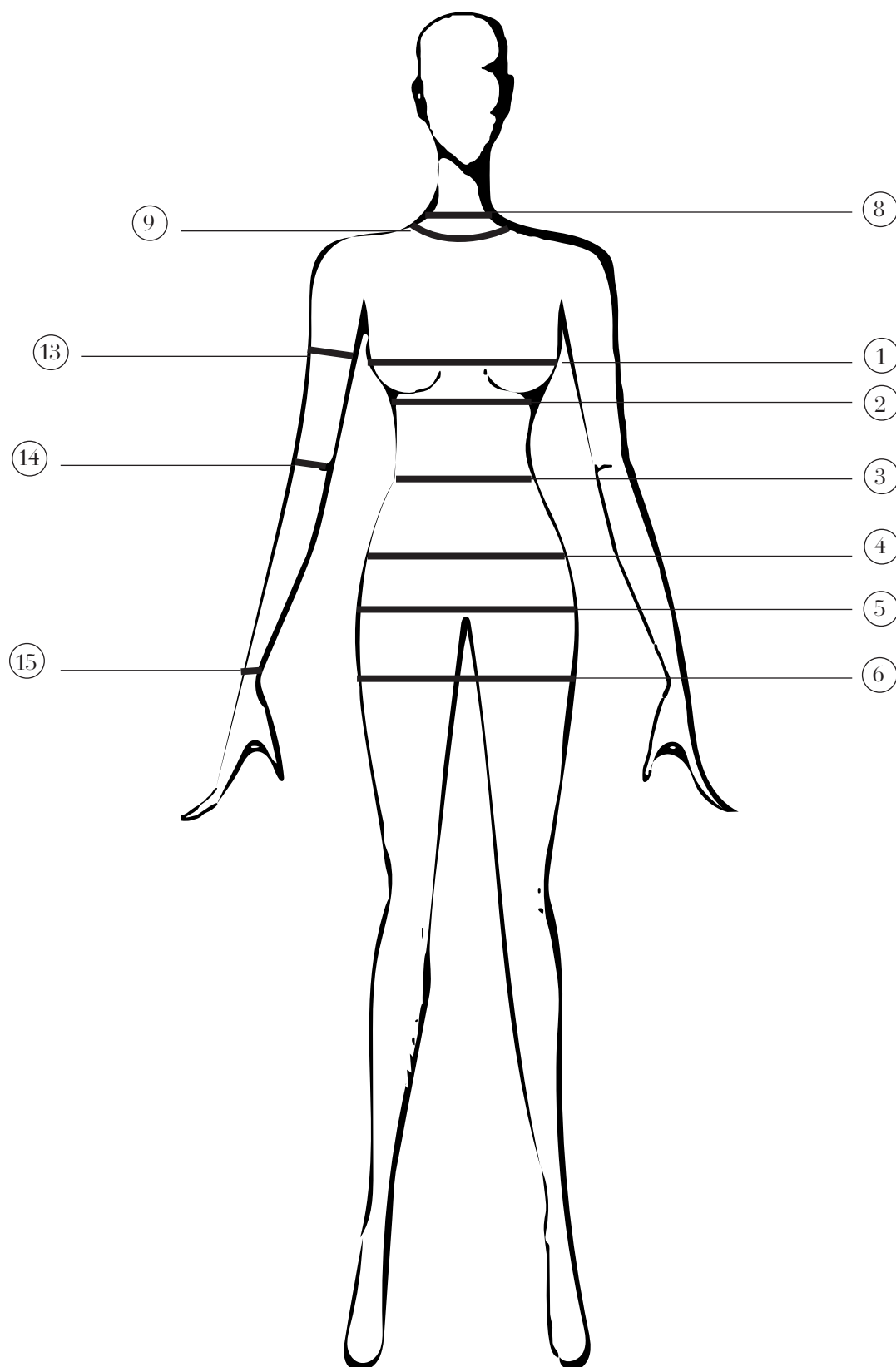
**Front Neck Drop (FND)** \_\_\_\_\_

**Back Neck Drop (BND)** \_\_\_\_\_

**Seat Spread** \_\_\_\_\_

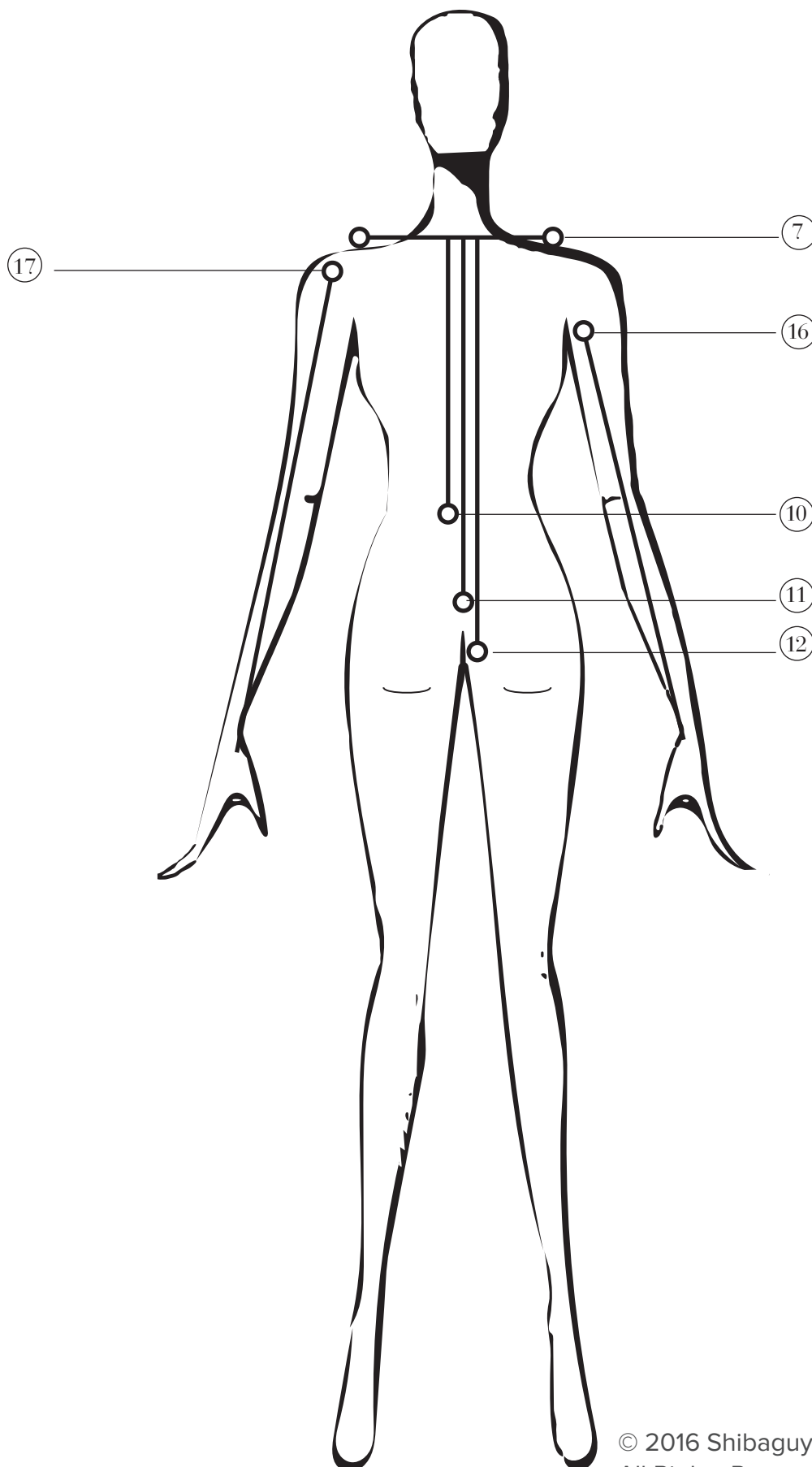
# Front

Gather Information



# Back

Gather Information



# Evaluate Your Swatch

Total Number Rows (B) \_\_\_\_\_

Total Height Inches (D) \_\_\_\_\_



Total Number Of Stitches In One Row (A) \_\_\_\_\_

Total Width Inches (C) \_\_\_\_\_

Swatch Weight In Grams (E) \_\_\_\_\_

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## Calculations

### SWATCH STITCHES PER INCH

Total Number of Stitches In One Row (A) \_\_\_\_\_

Divided by

Total Swatch Width Inches (C) \_\_\_\_\_

÷

=

**Swatch Stitches Per Inch** \_\_\_\_\_

### SWATCH ROWS PER INCH

Total Number of Rows (B) \_\_\_\_\_

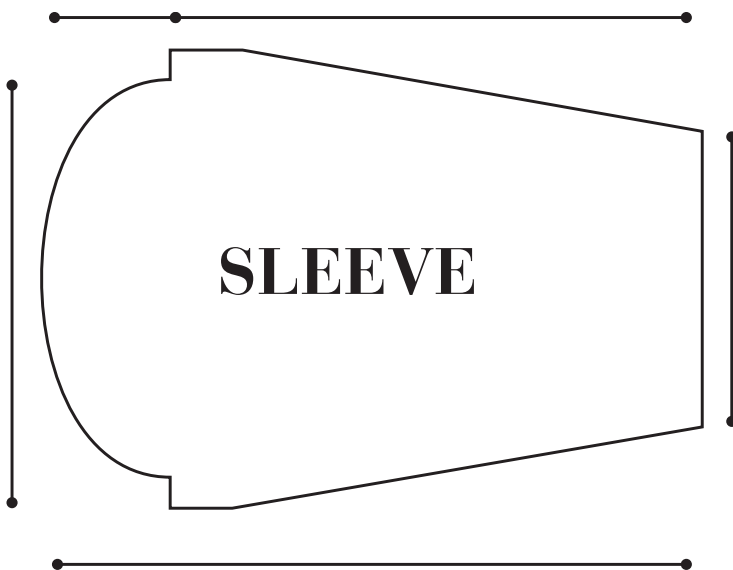
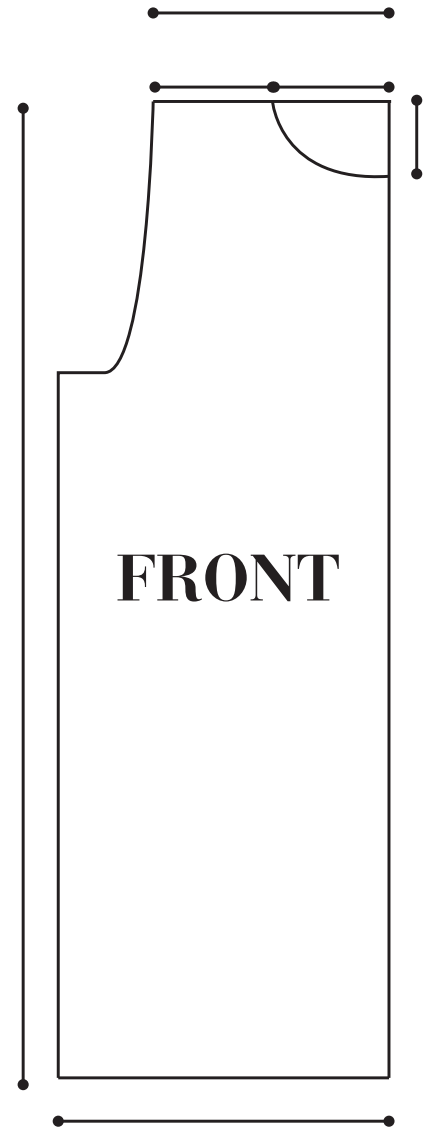
Divided by

Total Swatch Height Inches (D) \_\_\_\_\_

÷

=

**Swatch Rows Per Inch** \_\_\_\_\_



# Calculations

## SWATCH SQUARE INCHES

Total Swatch Width Inches (C)	_____
Multiplied by	x
Total Swatch Height Inches (D)	_____
	=
<b>Swatch Square Inches (F)</b>	_____ in <sup>2</sup>

## SWATCH GRAMS OF YARN PER SQUARE INCH

Swatch Weight In Grams (E)	_____
Divided by	÷
Swatch Square Inches (F)	_____
	=
<b>Grams Of Yarn Per Square Inch (G)</b>	_____

# How Much Yarn?

HOW MUCH YARN FOR A RECTANGLE		
Total Width Inches of Rectangle		_____
Multiplied by		
Total Height Inches of Rectangle	×	_____
	=	_____
<b>Total Rectangle Square Inches</b>		_____ in <sup>2</sup>
Multiplied by		
Grams Of Yarn Per Square Inch (G)	×	_____
<b>Total Grams of Yarn For Rectangle</b>	=	_____
Divided by		
Grams Of Yarn Per Ball/Skein	÷	_____
	=	_____
<b>Number of Balls/Skeins Needed</b>		_____

# How Much Yarn?

## HOW MUCH YARN FOR A GARMENT

Back Panel	Front Panel	Sleeve	Other
Width: _____	Width: _____	Width: _____	Width: _____
Height: _____	Height: _____	Height: _____	Height: _____

Grams Of Yarn Per in<sup>2</sup> <sup>Ⓔ</sup> \_\_\_\_\_

Back Panel Width × Back Panel Height      in<sup>2</sup>      × 1      =      in<sup>2</sup>

Front Panel Width × Front Panel Height      in<sup>2</sup>      × 2      =      in<sup>2</sup>

Sleeve Width × Sleeve Height      in<sup>2</sup>      × 2      =      in<sup>2</sup>

Other Width × Other Height      in<sup>2</sup>      × \_      =      in<sup>2</sup>

**Total Garment Square Inches** <sup>Ⓕ</sup>      in<sup>2</sup>

## TOTAL YARN TO BUY... SHOPPING WOOHOO!

Total Garment Square Inches <sup>Ⓕ</sup>      \_\_\_\_\_

Multiplied by      ×      \_\_\_\_\_

Grams Of Yarn Per Square Inch <sup>Ⓔ</sup>      =      \_\_\_\_\_

**Total Grams of Yarn For Garment**      \_\_\_\_\_

Divided by      ÷      \_\_\_\_\_

Grams Of Yarn Per Ball/Skein      \_\_\_\_\_

**Number of Balls/Skeins Needed**      =      \_\_\_\_\_



# Magic Shaping Formula

# Stitch Multiple Worksheet

Stitch pattern worked over a multiple of \_\_\_\_\_ + \_\_\_\_\_ stitches  
(Y) (Z)

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Total number of Inches \_\_\_\_\_

Multiplied by \_\_\_\_\_

×

Stitches per inch \_\_\_\_\_

**Total Stitches Needed** \_\_\_\_\_

=

Divided by \_\_\_\_\_

÷

Stitch pattern multiple (Y) \_\_\_\_\_

**Total Number Stitch Pattern Repeats** \_\_\_\_\_

=

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**Whole Number of Pattern Repeats  
(Rounded down)** \_\_\_\_\_

Multiplied by \_\_\_\_\_

×

Stitch pattern multiple (Y) \_\_\_\_\_

**Total Stitches Worked in Pattern** \_\_\_\_\_

=

Plus \_\_\_\_\_

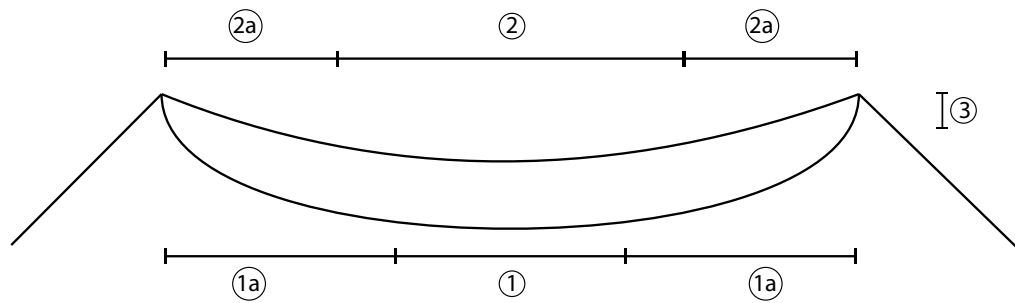
+

Add'l stitches for pattern (Z) \_\_\_\_\_

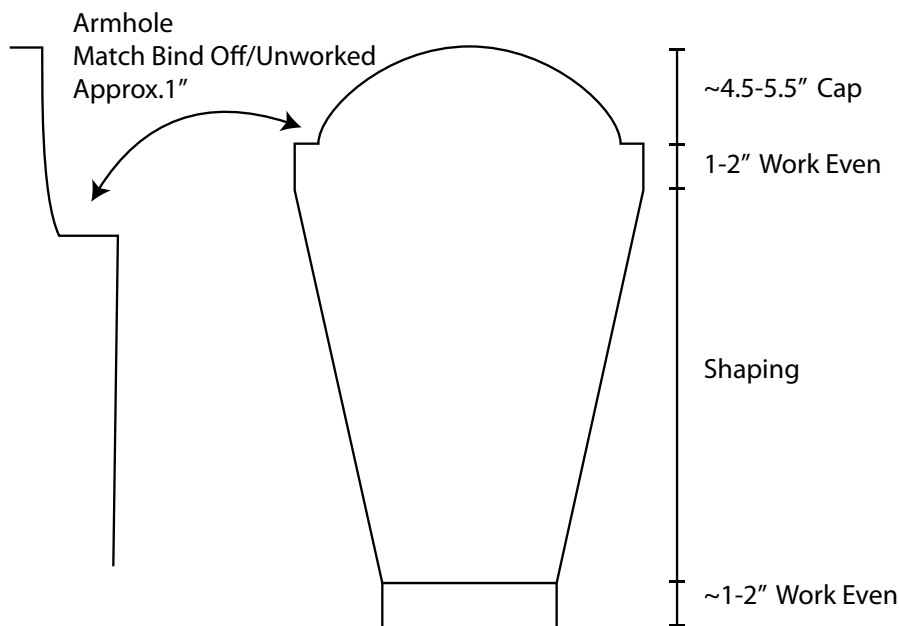
**TOTAL STITCHES TO WORK** \_\_\_\_\_

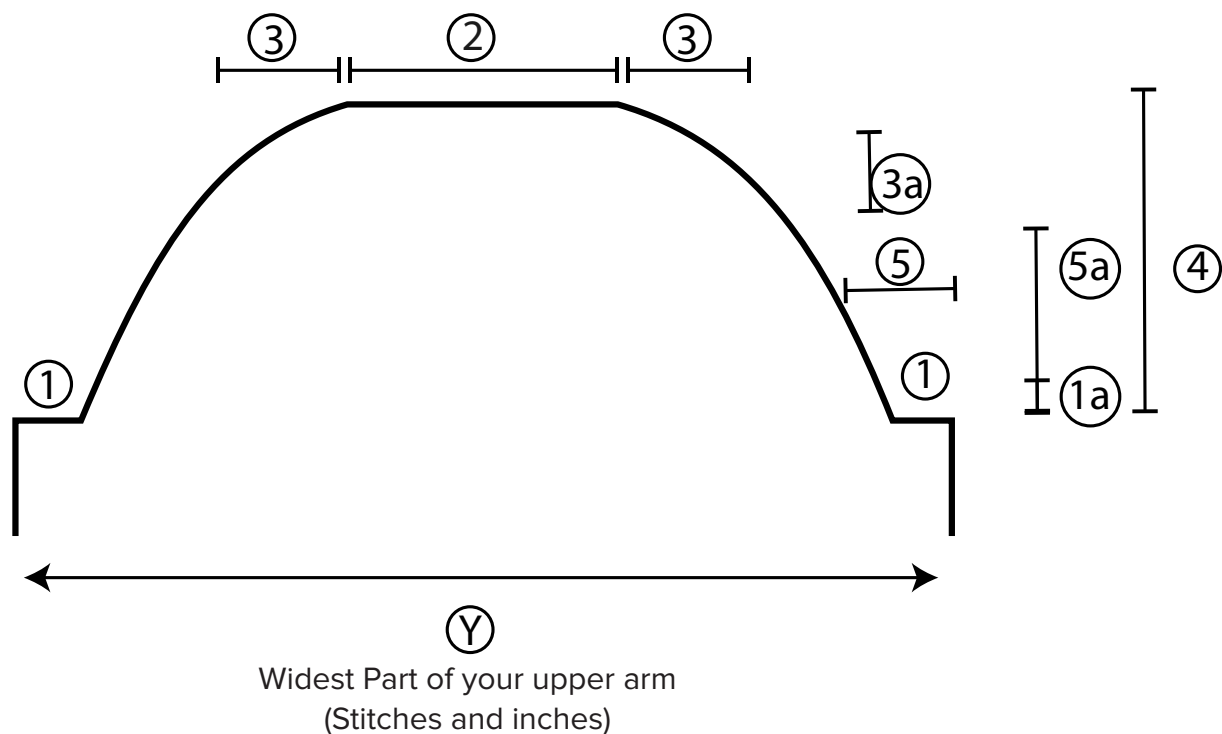
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## Neck and Sleeve Shaping Guidelines



- ① Center Front Neckline Bind Off/Unworked =  $\frac{1}{3}$  total front neckline sts
- ①a Side Front Neckline Shaping =  $\frac{1}{3}$  total front neckline sts
- ② Center Back Neckline Bind Off/Unworked =  $\frac{1}{2}$  total back neckline sts
- ②a Side Back Neckline Shaping =  $\frac{1}{4}$  total back neckline sts
- ③ Unworked Neckline Shaping Rows = 1" to 2" depending on total neckline depth





- ① Armhole bindoff/unworked = Approx. 1"
- ①a Armhole Bind off/Unworked Rows
  - Working ① takes up 2 rows if knitting and 1 row if crochet
- ② Final bindoff/unworked =  $(Y \div 4) - 1/4"$ 
  - Stitch gauge x ② = number of stitches to bind off or leave unworked
- ③ Top Round Decreases = Approx. 1"
- ③a Top Round Rows = 1/2"
  - Row gauge x ③ = number of rows for top round
- ④ Total Cap Height = 4.5" to 5.5"
  - Row gauge x ④ = number of rows for cap
- ⑤ Center Cap Decreases =  $Y - ① - ① - ③ - ③ - ②$
- ⑤a Center Cap Rows =  $④ - ①a - ③a$