

## How to draft a circle skirt sewing pattern

This pattern is based on standard measurements and is suitable for fabric such as Bon Bon or viscose knits

### Measurements

These measurements are a quarter of the waist length

XSmall = 16cm

Small = 17cm

Medium = 18cm

Large = 19cm

XLarge = 20 cm

XXLarge = 21 cm

### Calculations

Circumference is 64cm (4 times 16) for XSmall

Radius = Circumference divided by 2 times pi ( pi is rounded to 3.14)

So to get the radius it is :

$64 / (2 \text{ times } 3.14) = 10.19$

rounded down to 10 because this is for stretch fabric.

# Circle Skirt

Circumference of circle is 64cm for XSmall

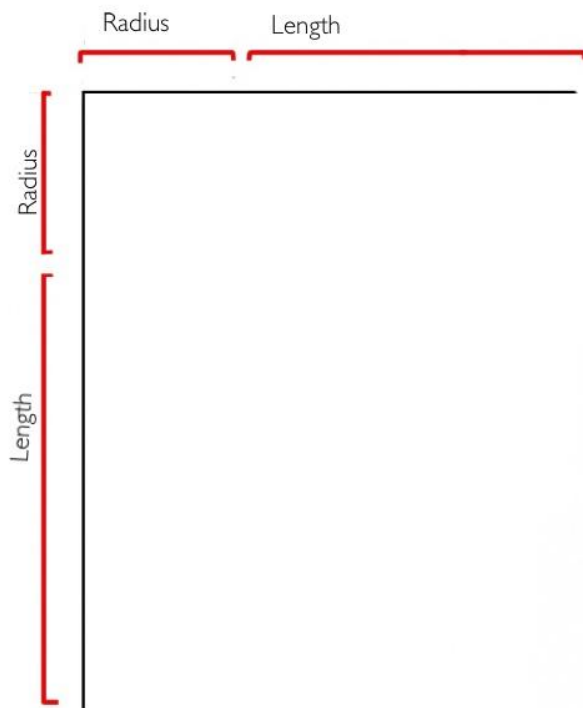
(use each measurement to calculate the radius for your size)

Radius = Circumference divided by  $2 * \pi$

$64 / (2 * 3.14)$

$64 / 6.28 = 10.19$

rounded down to 10 because this is for stretch fabric.



Circle Skirt  
Stretch Knit

## **Draw your pattern**

Draw a horizontal line 10 cm longer than the finished hem length.  
Draw a perpendicular line of the same length vertically down.

Use a thumbtack, a piece of string and a pencil to draw the arc at 10 cm from the starting point of the horizontal line to meet the vertical line.

From this arc measure points 15 cm apart at the desired hem length.

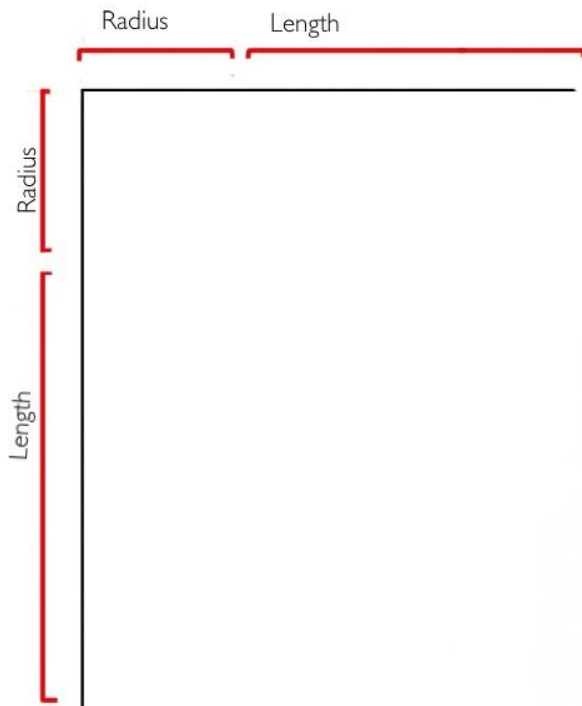
Draw in the hem arc

Draw a rectangle 64+1cm (seam allowance) long by the width of the elastic you're going to use plus 1cm for seam allowance for the waistband.

# Circle Skirt

## For XSmall

Draw a horizontal line 10 cm longer than desired length

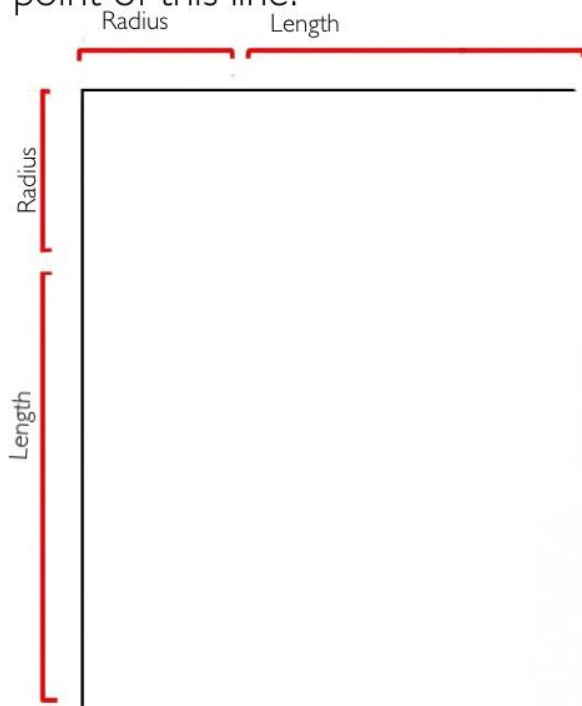


Circle Skirt  
Stretch Knit

# Circle Skirt

## For XSmall

Draw a perpendicular line of the same length vertically down from the starting point of this line.

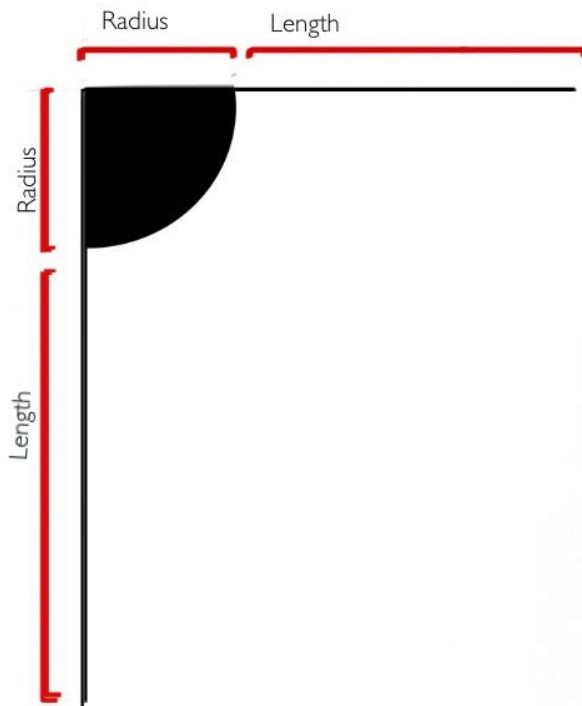


Circle Skirt  
Stretch Knit

# Circle Skirt

## For XSmall

Use a thumbtack, piece of string and a pencil to draw the arc at 10 cm from the starting point of the horizontal line to meet the vertical line.

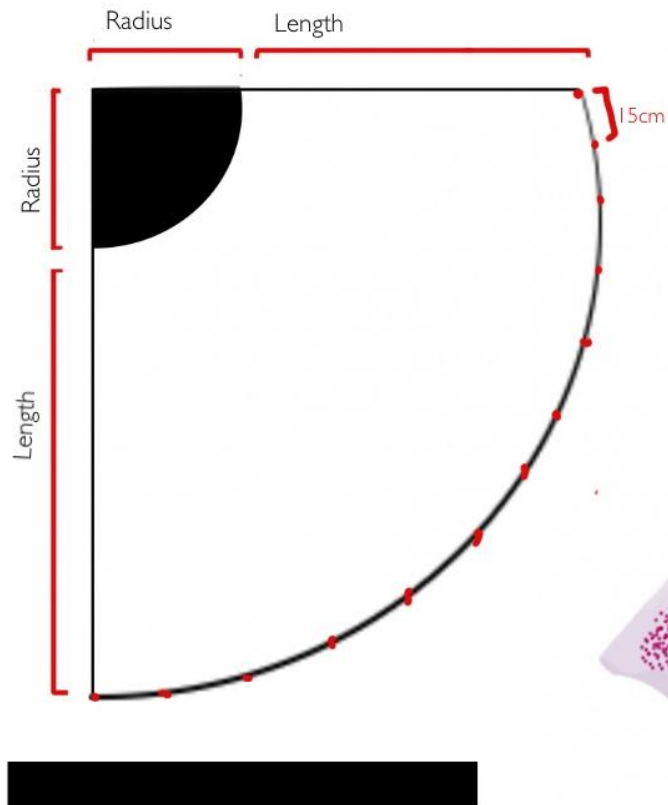


Circle Skirt  
Stretch Knit

# Circle Skirt

## For XSmall

From this arc measure points 15 cm apart at the desired hem length.

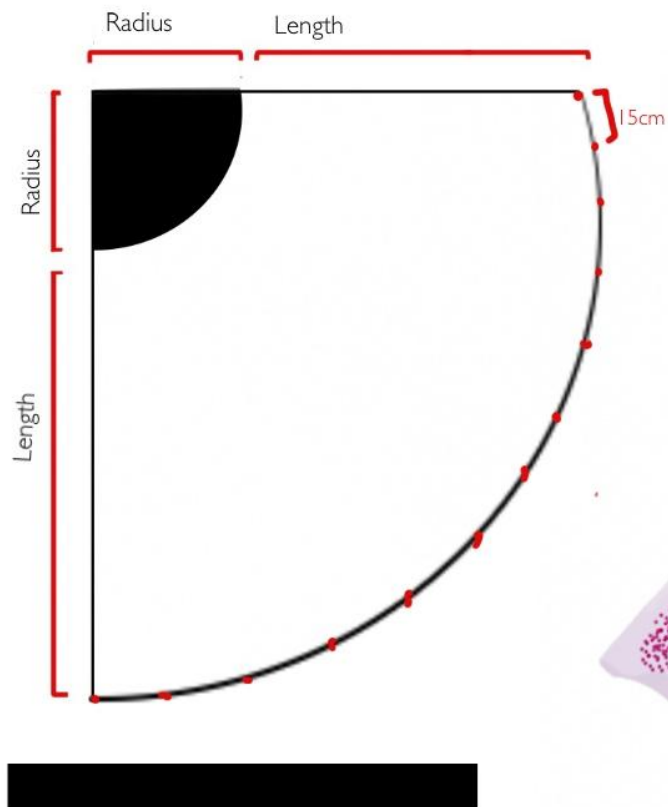


Circle Skirt  
Stretch Knit

# Circle Skirt

**For XSmall**

Draw in the hem arc



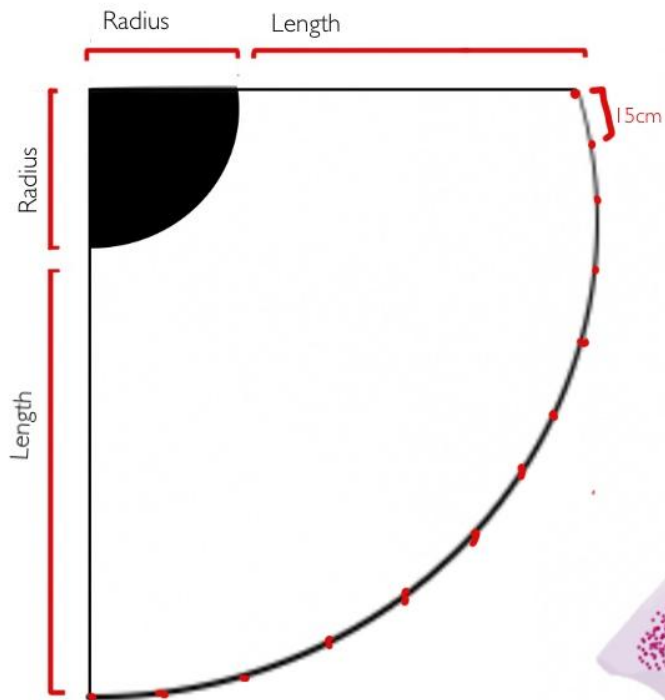
Circle Skirt  
Stretch Knit



# Circle Skirt

## For XSmall

Draw a rectangle  $64 + 1$  cm  
(seam allowance)  
long by the width of the elastic  
you're going to use plus 1 cm for  
the waistband



Draw a rectangle  $64 + 1$  cm  
(seam allowance)  
long by the width of the elastic  
you're going to use plus 1 cm for  
the waistband



Circle Skirt  
Stretch Knit