

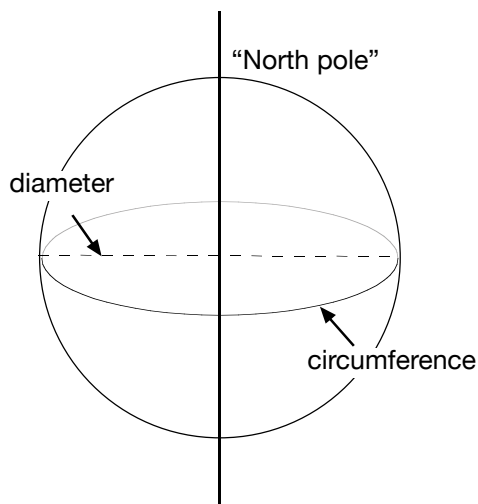
## Cover for 25-inch (diameter) Ball

Use heavy 4-way stretch fabric (ski-wear fabric is ideal), and a zipper at least 20 inches long.

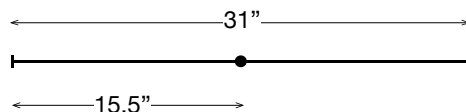
The cover has 8 main sections. Take the circumference of the ball and divide it by 8. (for a 25" ball, circumference =  $(25 \times 3.1416)$  or 78.5"). 78.5 divided by 8 is 9.8 – or 10", close enough. That's how wide each section will be.

The top and bottom ( "North and South poles") of the ball will be covered with 8-inch circles of fabric, like "polar caps" on a planet.

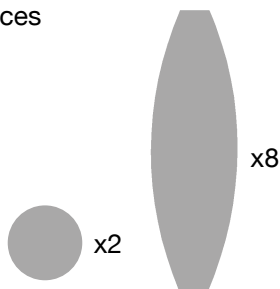
The *length* of each of the 8 sections will be the distance between the North and South pole (half the circumference), minus 8 inches (for the "polar caps"). For the 25" ball, that's  $(39.25 - 8)$  or 31.25 inches. Let's call it 31 inches.



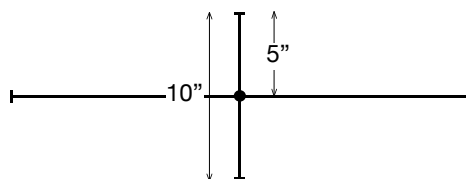
On newspaper or other large paper, draw a line 31 inches long. Mark the midpoint of the line (15.5 inches).



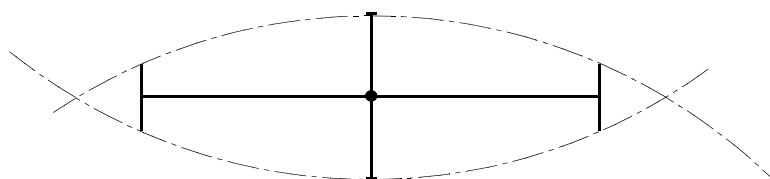
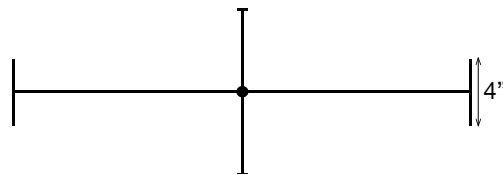
Pattern Pieces



Draw a perpendicular line that crosses the midpoint of your long line. This line should be 10" long – extending 5" on each side

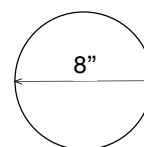
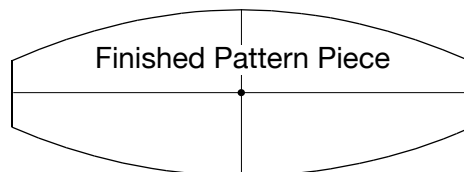


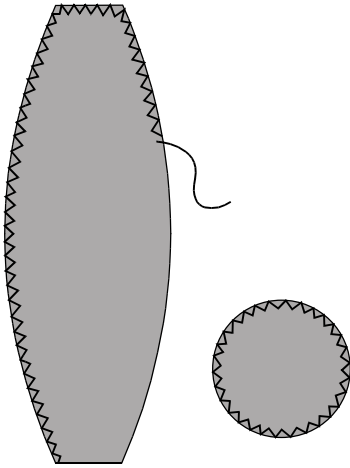
At each end of the long line, draw a perpendicular line 4 inches long.



Connect the 4 "corners" of the pattern piece with large arcs, as shown. It doesn't have to be perfect – just make sure it curves out to the 10 inch line.

Cut **eight** of the larger pattern piece. Cut **two** 8-inch circles. Seam allowance is not added to these pieces; the fabric used up for seams will help the cover fit snugly on the ball.

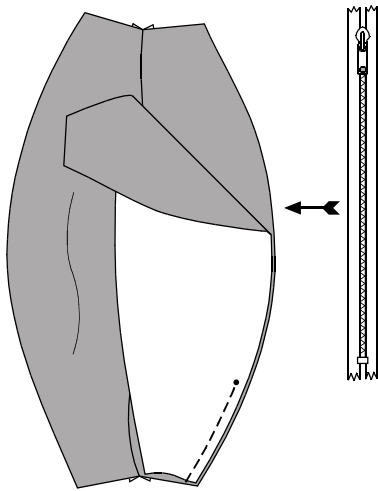
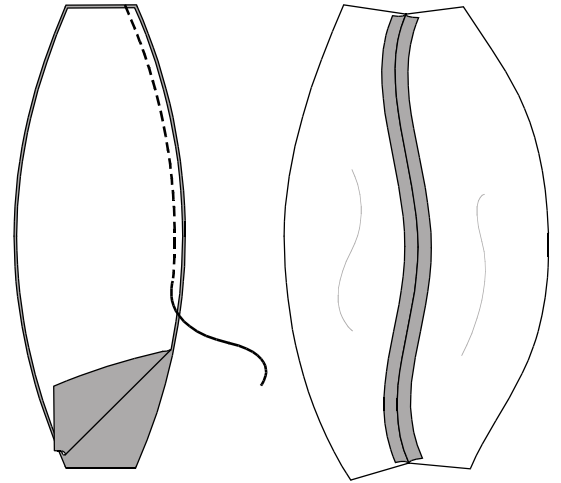




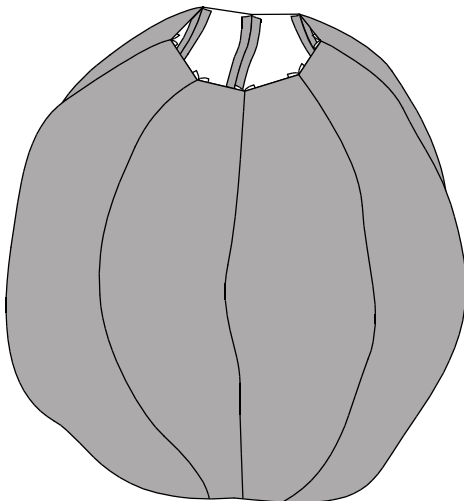
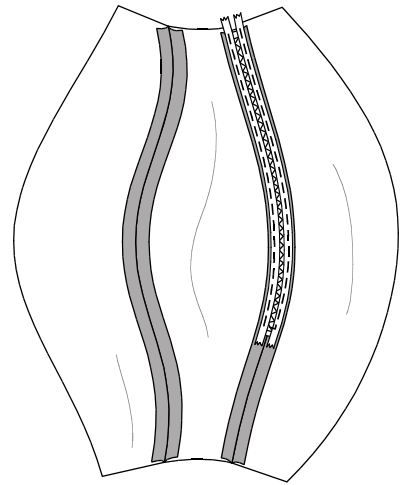
Overcast (zigzag) or serge all edges of all pieces to prevent fraying.

Stitch long pieces together as shown, using a small zigzag stitch (to allow for stretch).

Use up to 1/2 inch seam allowance; press seams open.



Install zipper in one of the long seams, using instructions on the zipper package.



Continue sewing sections together until piece resembles a pumpkin.

Stitch the circular end caps on top and bottom; turn right-side-out through zippered opening.

Completely deflate exercise ball and insert through zippered opening; then pump up the ball and zip up the zipper.

