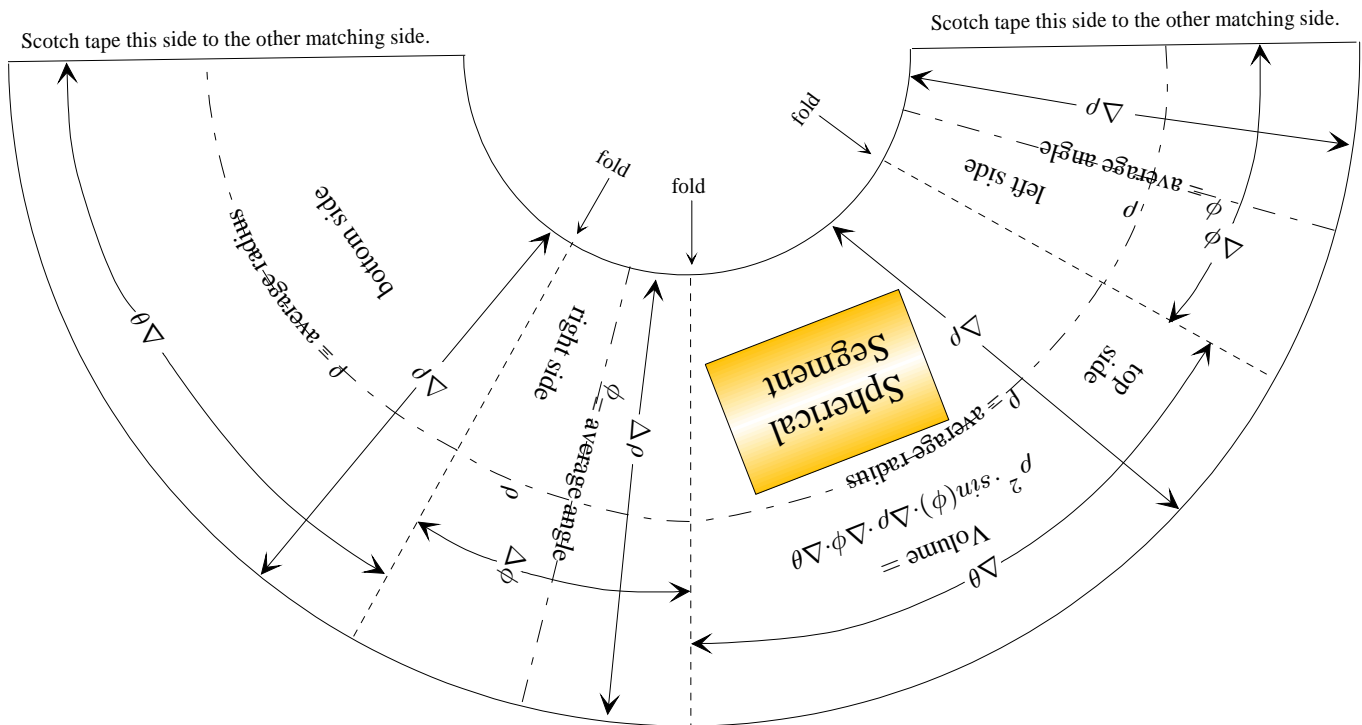
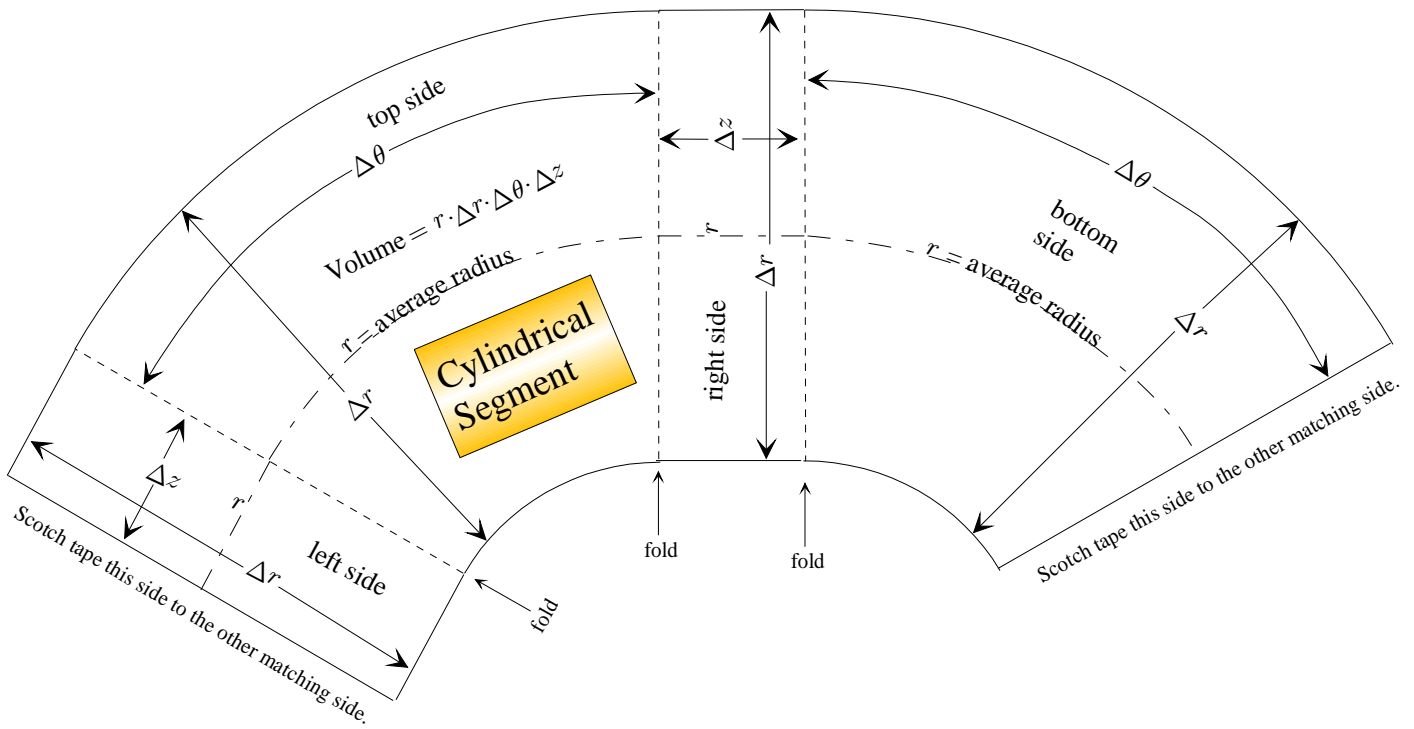


Instructions:

1. Cut out around the black solid line border of the figure. The resulting solid will become a volume element for rectangular coordinates.
2. Score the paper along the five broken dotted lines then fold along those same dotted lines and join the sides together to form a 3-dimensional box.



Instructions:

1. Cut out around the black solid line border of each figure. The top figure will become a volume element for cylindrical coordinates. The bottom figure will be a volume element for spherical coordinates.
2. Score the paper along the three straight uniformly-broken dotted lines in each figure and then fold each figure along those same three straight uniformly-broken dotted lines. Finally, join the two straight opposite matching sides together using Scotch tape.
3. The result should be two different 3-D empty solids in the shapes of a cylindrical segment and a spherical segment.