Geogebra Mensuration

Assignment1

1.To find area and perimeter of a trapezium,
2.Use the output of file "cons-trapezium.ggb"
3.Rename object 'g' as 'b'
4.Formula for area = (half sum of parallel sides) * (vertical height) = (a+b)/2* h
5.Formula for perimeter =(sum of the sides)
    =(a+b+c+d)

Assignment2
As an assignment I would like you to find Surface area and volume of cylinder
Draw 2 same sized ellipses one below the other
Connect edges of ellipses
Use "center" tool, find center of one ellipse
Join center and edge.
Rename object 'b' as 'h' and 'e' as 'r'
Surface area = $2 \pi r(r + h)$
Volume = $\pi r^2 h$