Ch 8. Volume from rotation– disk or washer method
You may use a calculator, but you must set up the integral with limits of
integration. Sketch the region bounded by
$$y = e^x - 1, \quad x = 3 \quad and\ the \quad x\ and\ y\ axis$$

Find the volume when the region is revolved about

1) The x- axis

2) The y-axis

3) The line x=3

4) The line y=25