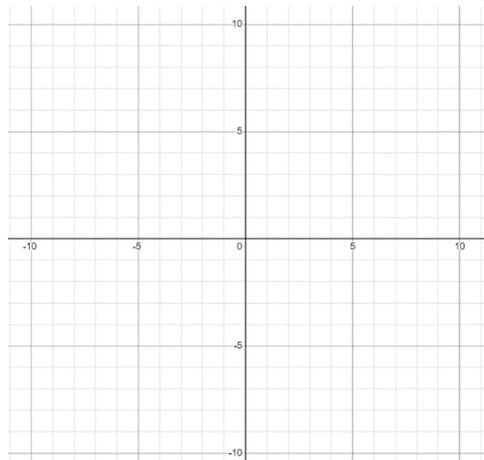


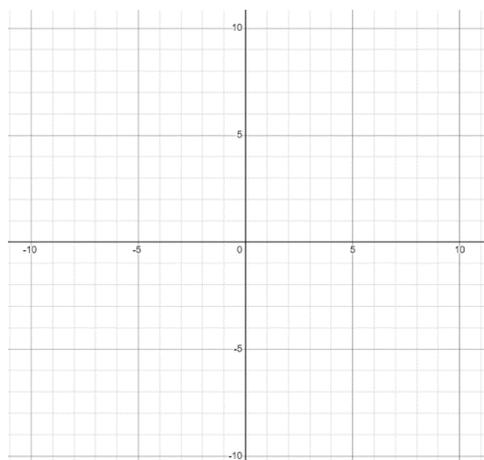
AP Calculus Ch 6 Area & Volume Quiz Review

NO CALCULATOR ALLOWED

1. Find the area of the region bounded by $f(x) = x + 6$ and $g(x) = x^2$



2. Find the volume of the solid that results when $y = 9 - x^2$ and $y = 0$ is revolved about the x-axis.



3. Find the volume of the solid generated when $y = x^2$ and $y = 2x$ is revolved about the y-axis.

