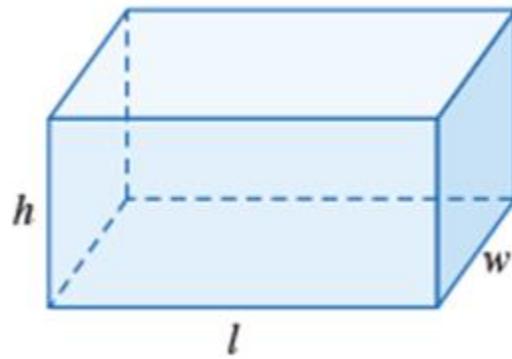
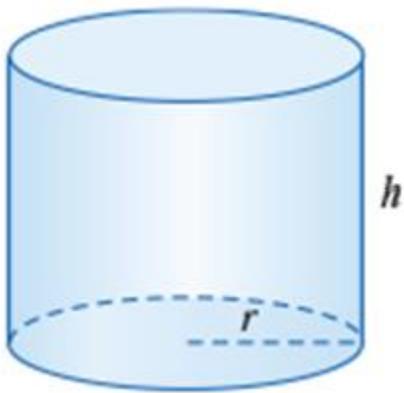
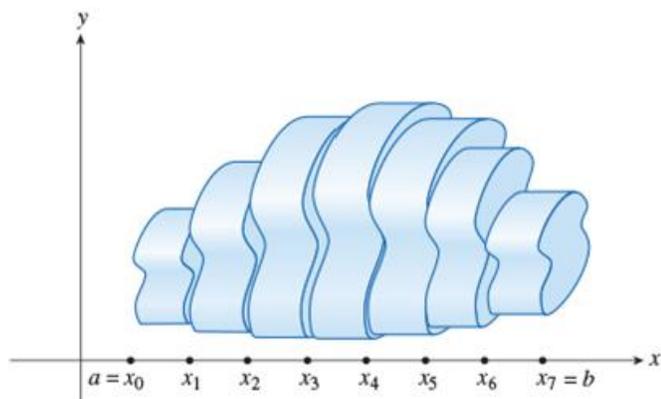
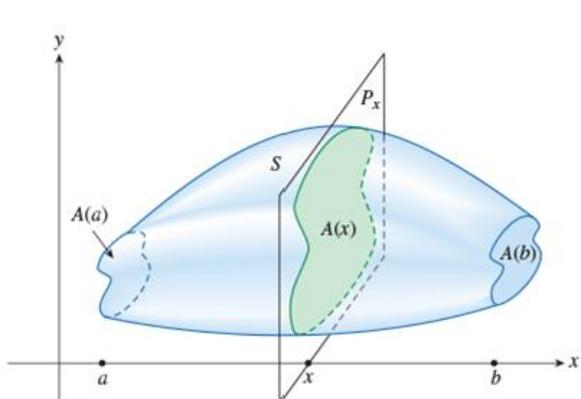


Recall: Finding Standard Areas

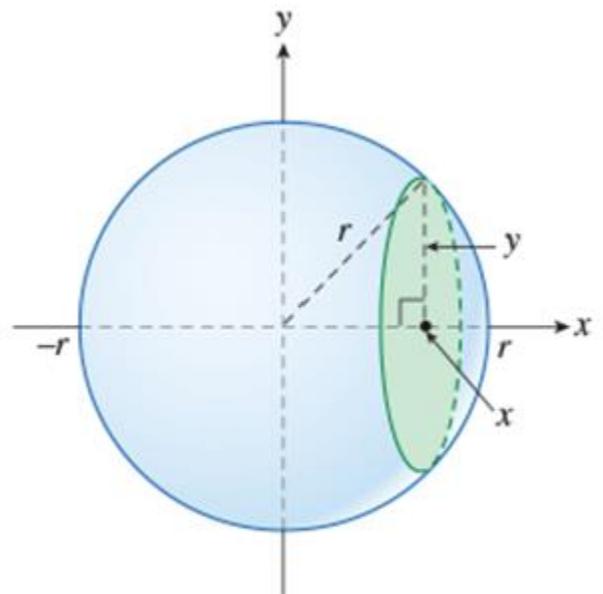
Recall: Finding Corresponding Volumes



Volume of Uncommon Shapes

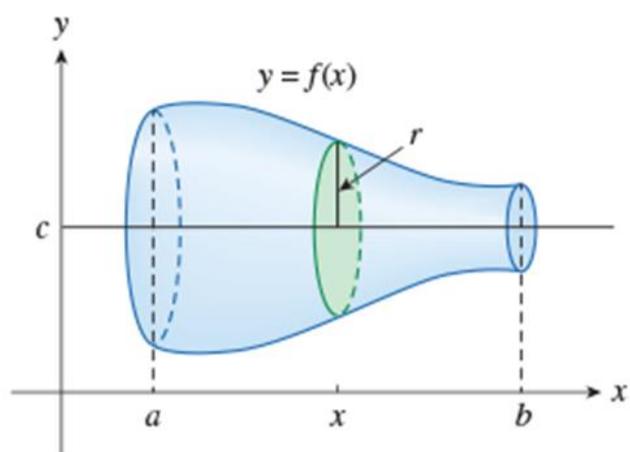


ex. Use integration to show the volume of a sphere with radius, r , is



Create a Solid Using the Revolution of a 2-dimensional Region

construct

**Find Volume Using The Disk Method**

ex. Find the volume of the solid obtained by rotating the region bound by

ex. Find the volume of the solid obtained by rotating the region bound by

ex. Find the volume of the solid obtained by rotating the region bound by

