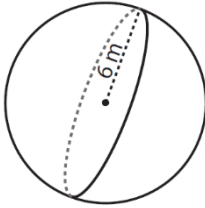


Spheres

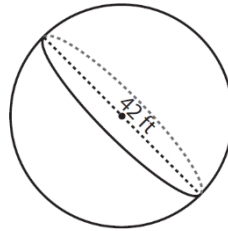
- The volume of a sphere can be found using $V = \frac{4\pi r^3}{3}$.

Ex/ Find the volume of the spheres below.

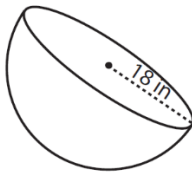
a)



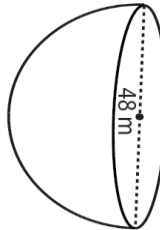
b)



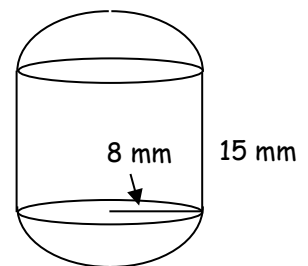
c)



d)



Ex/ DrugCO has designed a new pill. What volume of liquid can the pill hold?



Ex/ Jack and Jill are building a snowman out of 3 large snowballs. Each snowball is 75% of the volume of the previous ball. If the first snowball has a diameter of 3 feet, how much snow do they need?