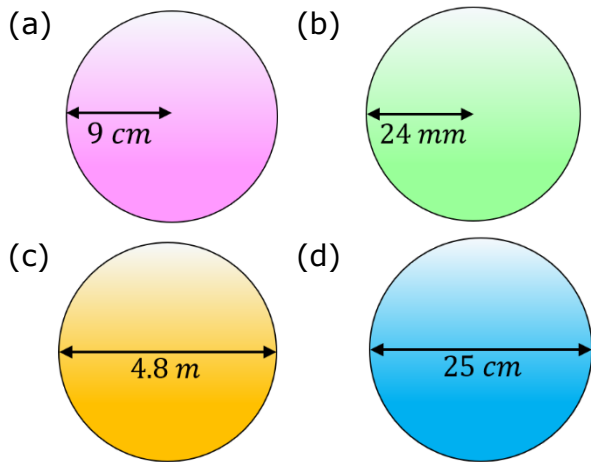


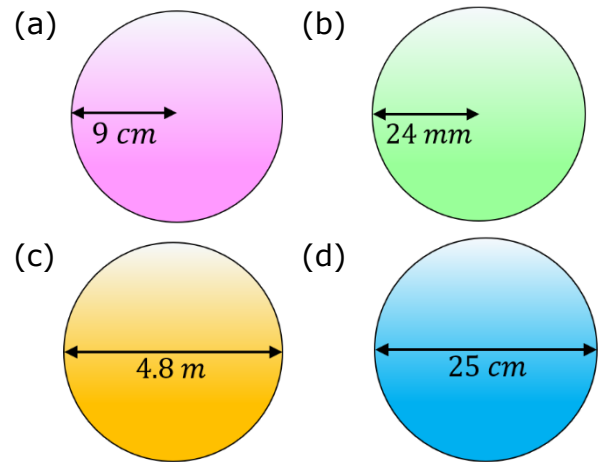
Volume and Surface Area of Spheres

Find the volume and surface area of these spheres.

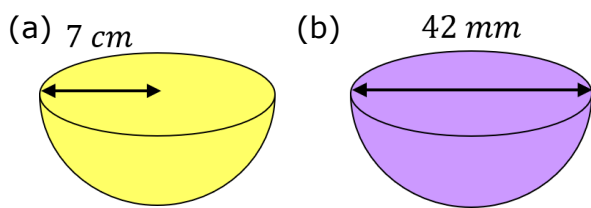


Volume and Surface Area of Spheres

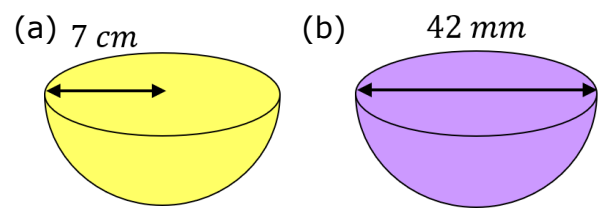
Find the volume and surface area of these spheres.



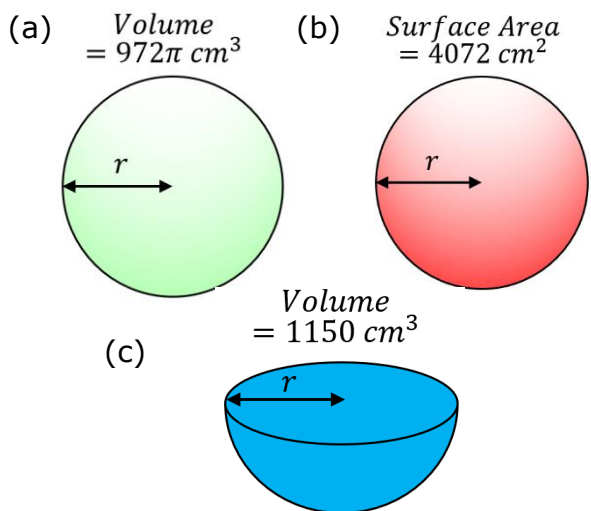
Find the volume and total surface area of these hemispheres.



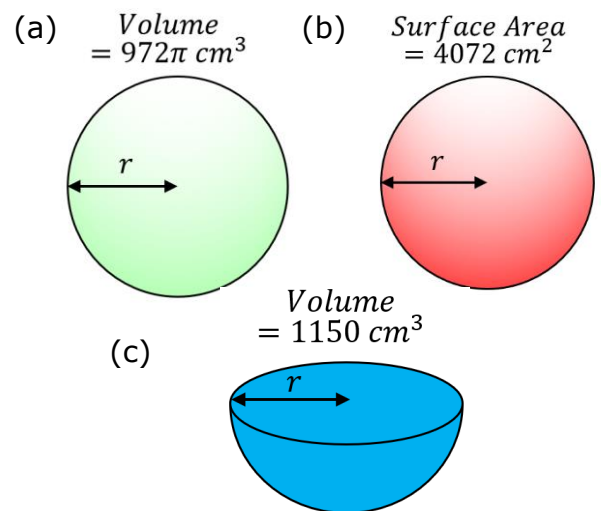
Find the volume and total surface area of these hemispheres.



Find the missing lengths.



Find the missing lengths.



A container is made up of a hemisphere on top of a cylinder, both with the radius 26 cm. The total volume of the container is $230\,000 \text{ cm}^3$. Find the height of the cylinder.

A container is made up of a hemisphere on top of a cylinder, both with the radius 26 cm. The total volume of the container is $230\,000 \text{ cm}^3$. Find the height of the cylinder.