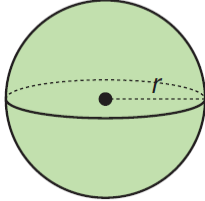
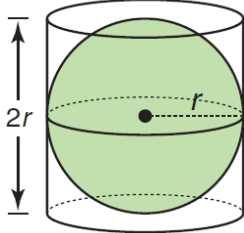
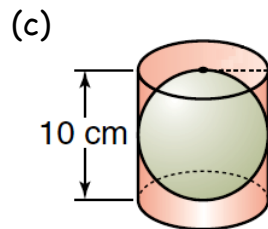
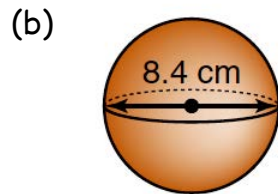
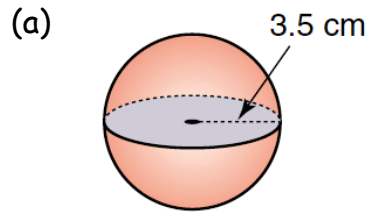


Volume of a Sphere

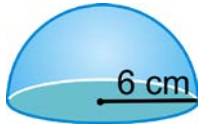
<p>Sphere</p> <p>Volume of a sphere is four-thirds π times the cube of the radius.</p> $V = \frac{4}{3} \pi r^3$ 	<p>Volume of a sphere is two-thirds the volume of a cylinder into which the sphere just fits.</p> 
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1. Determine the volume of each sphere.

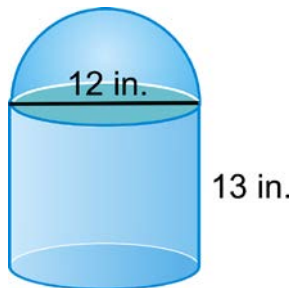


2. Determine the volume of each figure.

(a)



(b)



3. The diameter of the oranges is 4 inches. Karen ate one half. What is the volume of the remaining half of the orange?



4. The radius of the watermelons is 8 inches. Sam cut one into quarters. What is the volume of each piece?

