

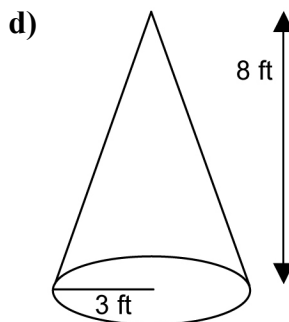
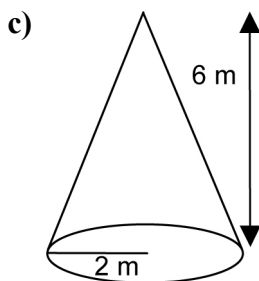
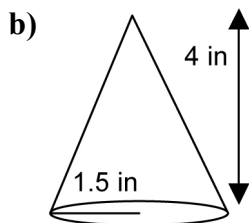
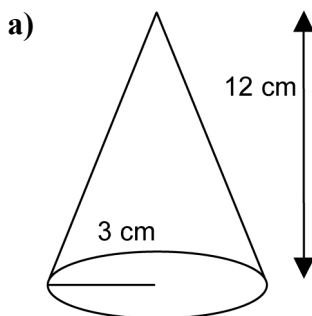
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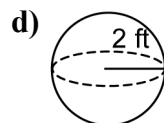
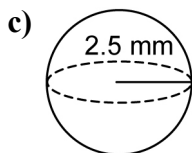
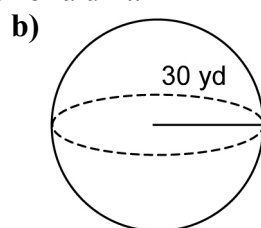
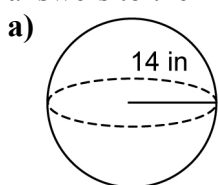
BLM 9.4.1

Practice: Volume of Cones and Spheres

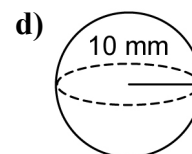
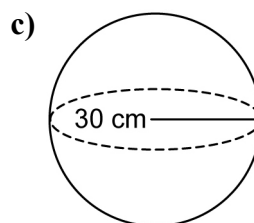
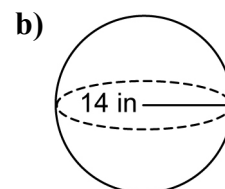
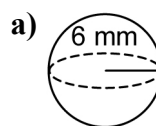
1. Find the volume of each cone. Round your answers to the nearest tenth of a unit.



2. Find the volume of each sphere. Round your answers to the nearest tenth of a unit.



3. Find the volume of each sphere. Round your answers to the nearest tenth of a unit.



4. Find the height of a cone that has radius 2 cm and volume 23 cm^3 .

5. Find the radius of a sphere with volume 7.2 in^3 .

6. What is the volume of air needed to fill a beach ball with a diameter of 25 cm?