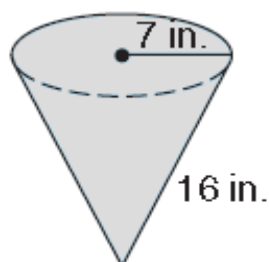


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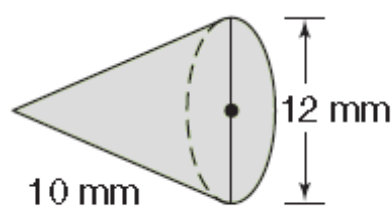
## Pyramid and Cone

**Exercise 1:** Find the lateral area, the surface area and the volume of each cone

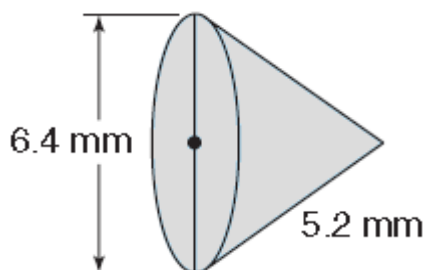
1)



2)



3)



**Exercise 2:** A pyramid has a height of 5 centimeters and a base with area of 18 square centimeters. What is its volume?

**Exercise 3:** A cone has a height of 10 meters and a base with a radius of 3 meters. Find the volume of the cone.

**Exercise 4:** The diameter of the base of a cone is 18 feet. The height of the cone is 12 feet. What is the volume of the cone?