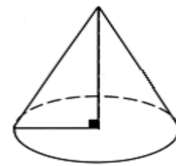


## Pyramids, Cones and Spheres Worksheet

A pyramid or cone has:

**Notice:** The following Pythagorean Theorem can be applied:

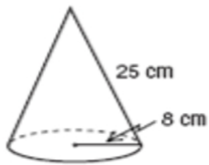
$$(\quad)^2 + (\quad)^2 = (\quad)^2$$



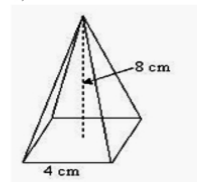
Volume of a pyramid (or cone):  $V = \frac{1}{3} \times \text{Area of base} \times \text{height}$

**1.** Calculate the volume of the following solids:

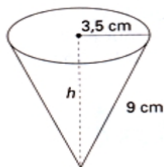
a)



b)



c)



d)

