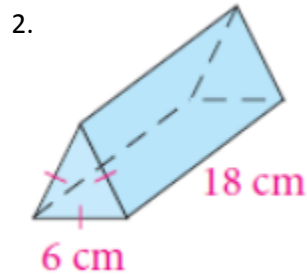
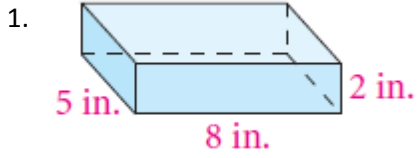
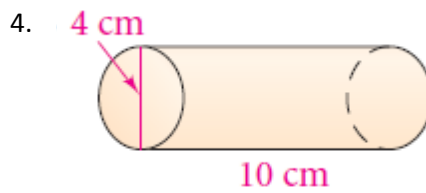
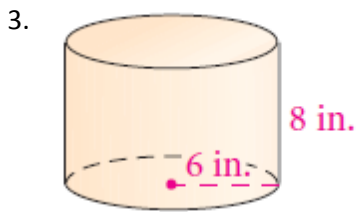


**Geometry – Volume Worksheet**  
**Volumes of Prisms, Cylinders, Pyramids, Cones, & Spheres**

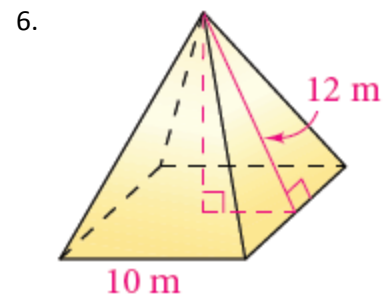
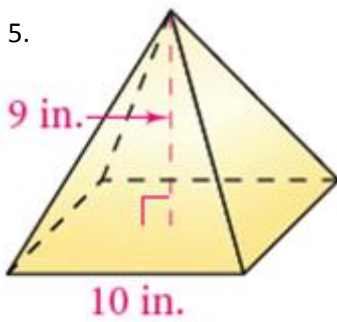
Find the volume of each prism. Show work!



Find the volume of each cylinder in terms of  $\pi$ . Show work!

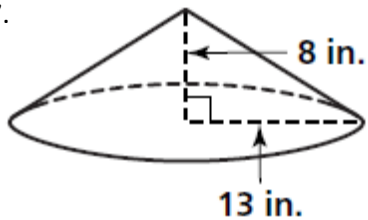


Find the volume of each square pyramid. Show work!

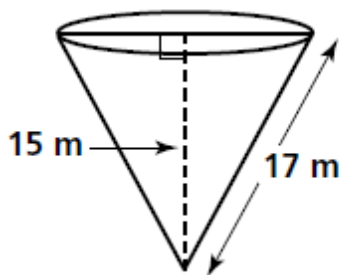


Find the volume of each cone in terms of  $\pi$ . Show work!

7.

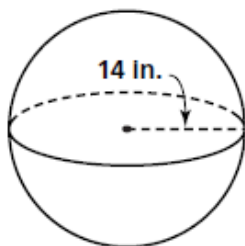


8.

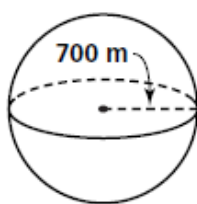


Find the **volume** of each sphere in term of  $\pi$ .

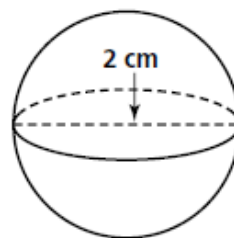
9.



10.



12.



Find the radius of each sphere having the given surface area or volume.

13.  $SA = 900\pi \text{ m}^2$

14.  $V = 288\pi \text{ in}^3$