Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_

# Secondary Math II 13-3 Homework

**Volumes of Cylinders, cones and spheres**

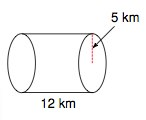
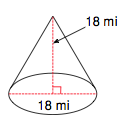
**Find the volume of each figure.**

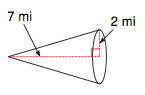
1. A Cone with a radius 2 meters and a height of 9 meters.

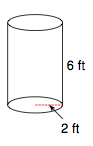
2. A sphere with a radius of 17 mi.

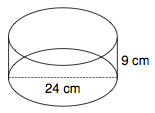
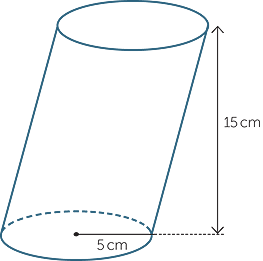
3. A cylinder with a diameter of 9 in and a height of 16 in.

4. A cylinder with a diameter of 6 in and a height of 13 in.



5. 6. 7.



8. 9. 10.