

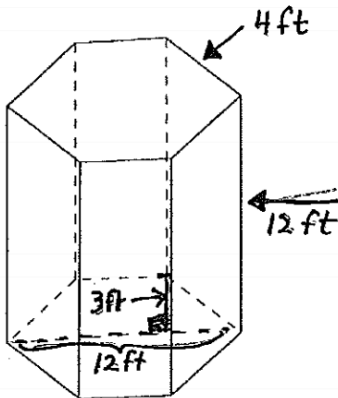
Name _____

Cross Sections Surface Area and Volume

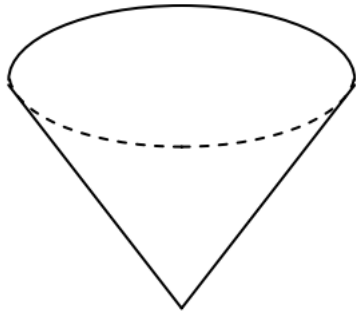
For each of the solids below,

- Identify the solid by name.
- Sketch two cross sections. One cross section should be parallel to a base, and the other perpendicular to a base. Use different colors.
- Identify each of the cross sections with a name (regular pentagon, triangle, rectangle, circle, etc.)
- Then find the surface area and volume of #1 and #5.

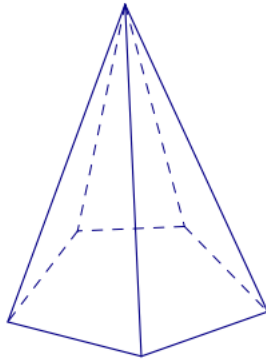
1)



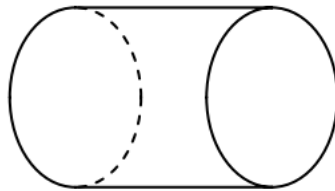
2.



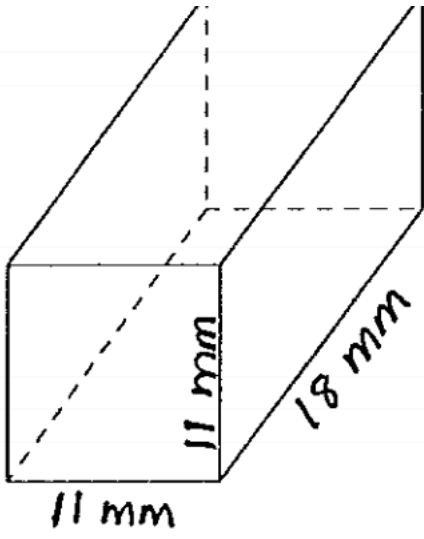
3.



4.



5.



6.

