**Cyclic Haloalkane Problems**

Name the following structures. (Note: The structures are complex for practice purposes and may not be found in nature.)

1)    2)        3)     4)

5)      6)

7)

**Draw the following structures.**

8) 1,1-dibromo-5-fluoro-3-butyl-7-methylcyclooctane    9) 1-bromo-2-chlorocyclopentane

10) 1,1-dibromo-2,3-dichloro-4-propylcyclobutane