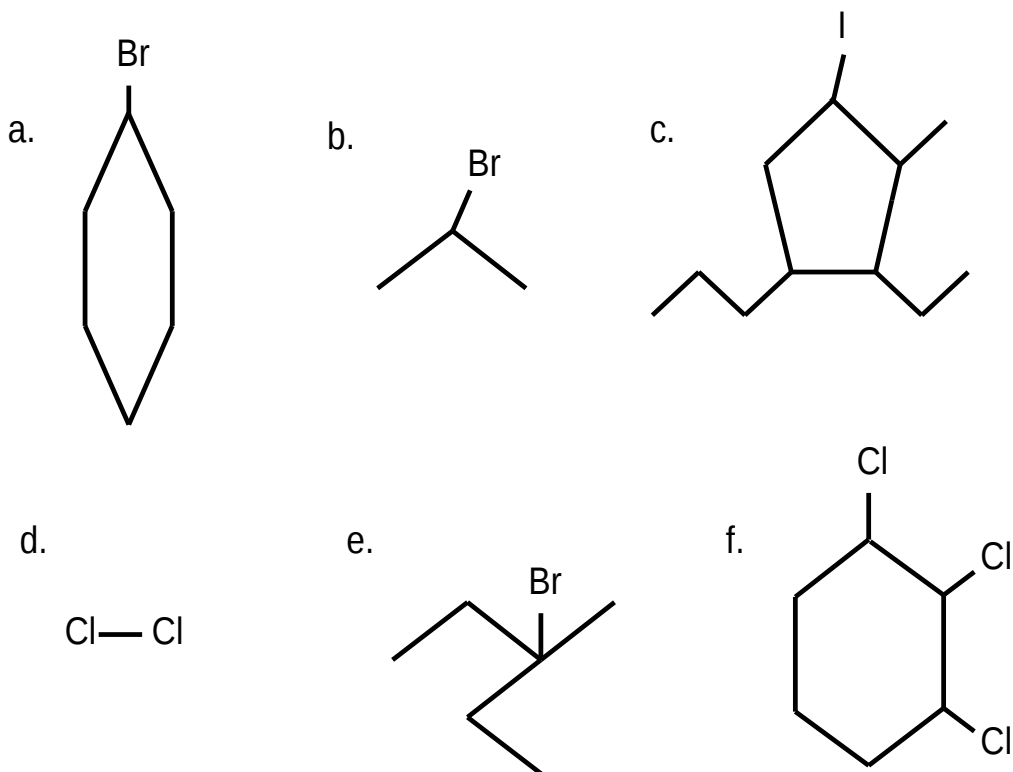


Organic Chemistry Week 2 test. 8th May 2009

1. Name the following compounds



- Describe the bonding in methane
- Give the names of the ODD cycloalkanes (C_3 to C_9)
- What product is different between incomplete and complete combustion
- Show the reaction (with any conditions required) that will produce an alkene from an alkane
- The type of molecule required for a substitution reaction is very specific. What two properties must they have?
- Draw the reaction between cyclopropane and any group VII molecule. Include all products formed.