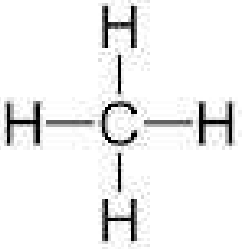
Lab 5-3A Sketching Organic Compounds

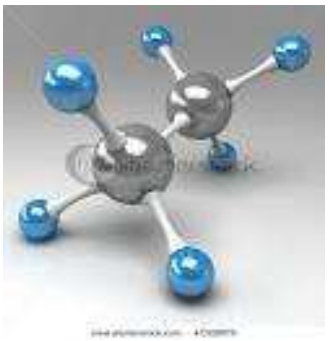
This is what the models look like
Procedure
1.
Looks like



Draw Structural formula

CH_4
molecular formula

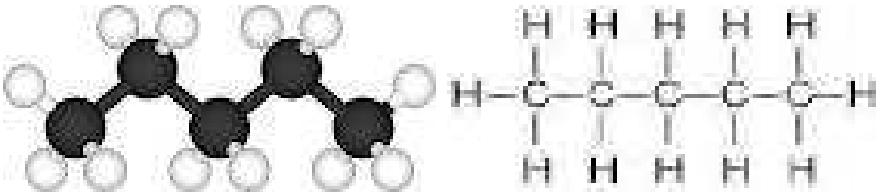
2
Looks like
Ethane



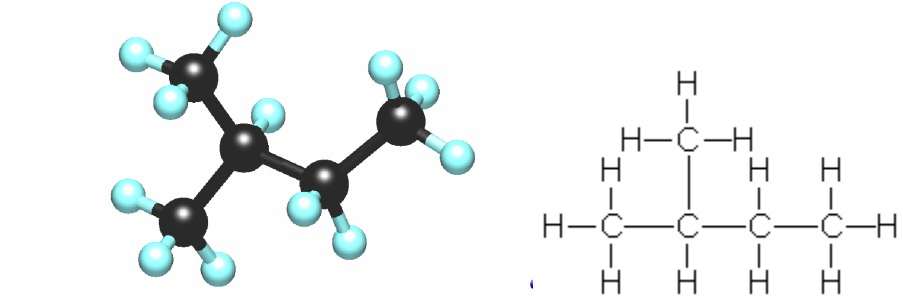
Propane

3)
C_4H_{10} Butane
2 ways

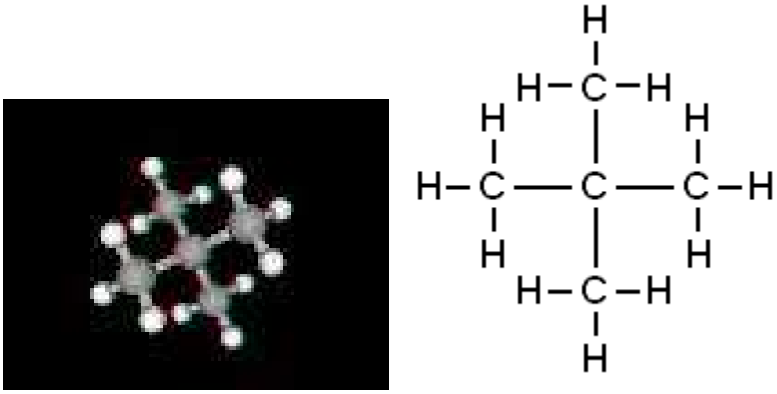
4) 5 carbons
C_5H_{12}
Pentane



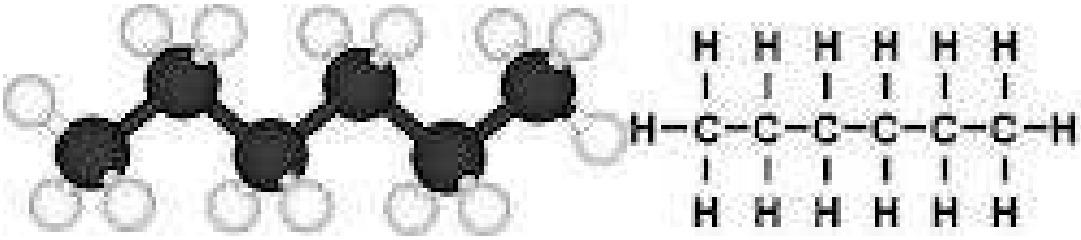
Methyl butane



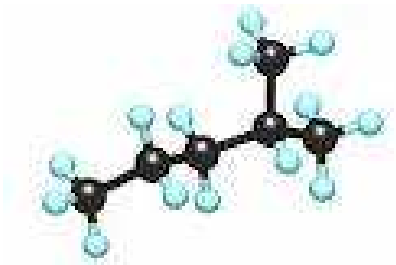
Dimethyl propane

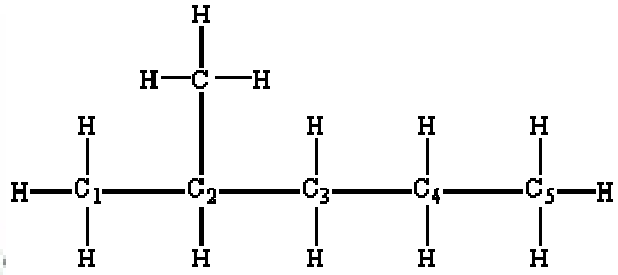


Added procedure
6 carbons
Hexane

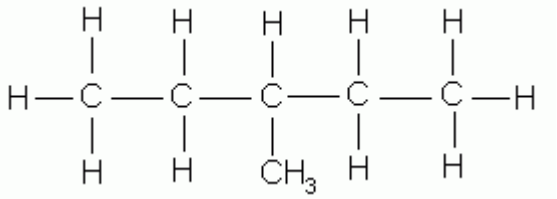


2 methyl pentane

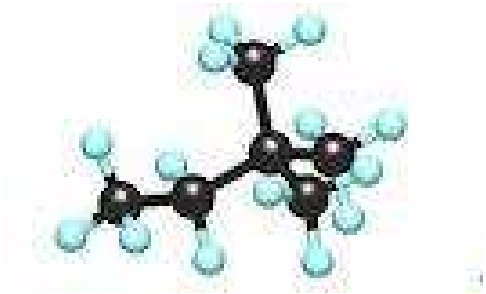


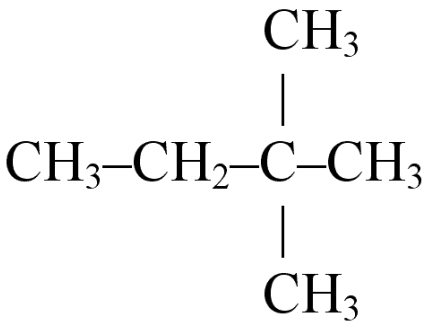


3 methyl pentane

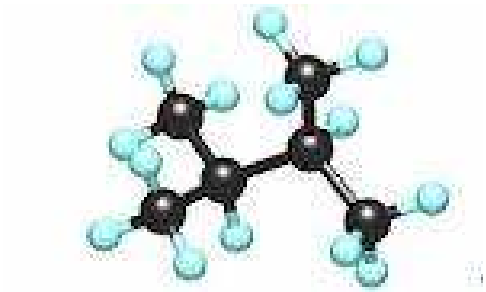


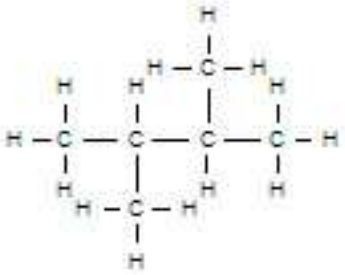
2,2 di methyl butane





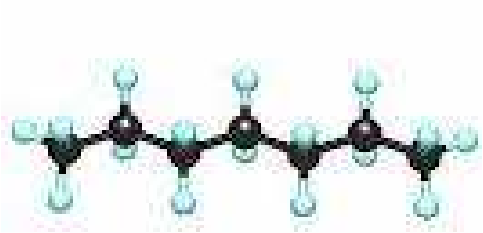
2,3 di methyl butane





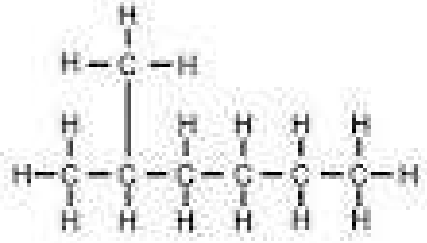
7 carbons

Heptane

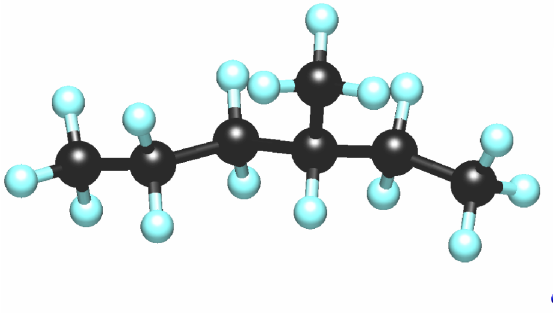


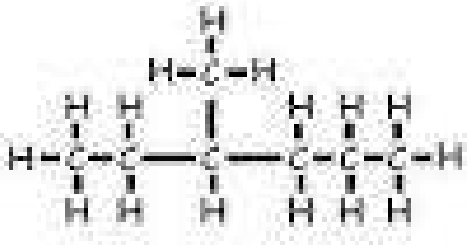
Lewis Dot structure- Heptane C_7H_{16}

2methyl hexane

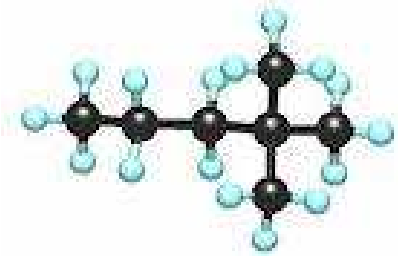


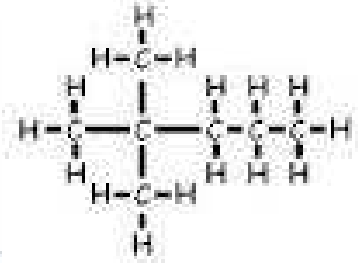
3 methyl hexane



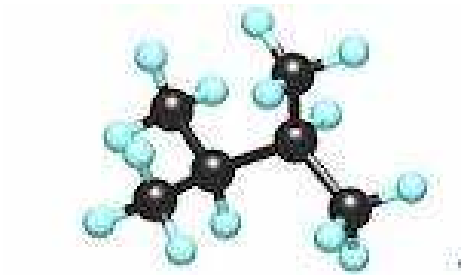


2,2 dimethyl pentane

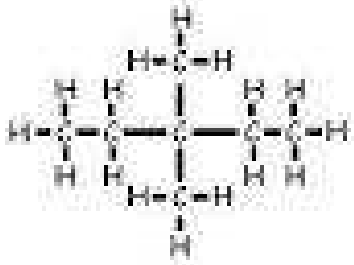




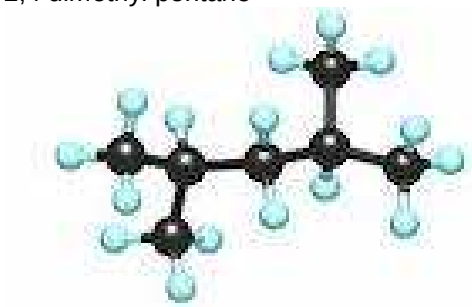
2,3 dimethyl pentane

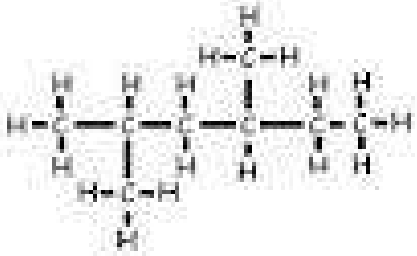


3,3 dimethyl pentane



2,4 dimethyl pentane





2,2,3 trimethyl butane