

- * VIII-1 _____C _____NC
** VIII-2 _____C _____NC

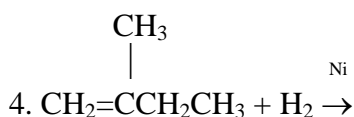
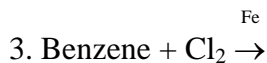
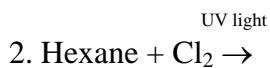
Chemistry 152
Worksheet 11

Name: _____

*A. (3.0 pts.) Give the condensed structural formula **and IUPAC name** for three(3) of the possible isomers of C_6H_{14} .

B. (3.0 pts.) Give the condensed structural formula **and IUPAC name** for four(4) of the possible isomers of C_6H_{12} .

C. (4.0 pts) Give the condensed structural formula **and IUPAC name** for the major organic product(s) expected for each of the following reactions.



D. (1.0 pts.) Each of the following names is incorrect. In the blank provided, give the **correct name**.

1. 2-ethylbutane _____

2. 5-hexene _____