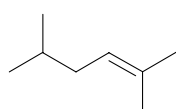


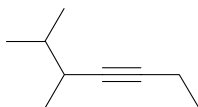
## Practice Quiz #5

April 21<sup>st</sup>, 2008

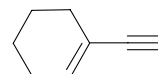
2) Provide the name for the following structures (3 points).



2,5-Dimethyl-hex-2-ene



5,6-Dimethyl-hept-3-yne



1-Ethynyl-cyclohexene

1) Complete the following reactions by provide the missing starting materials, reaction conditions and products. (12 points)

