

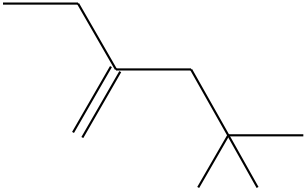

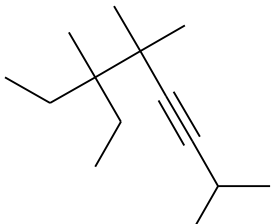
Chemistry 2202 ALKENES wk 4

INSTRUCTION: Students are required to complete the following tables.

Complete the following chart:

Name	Molecular Formula	Structural Diagrams – Draw all isomers
propene		
	C_6H_{12}	
	C_5H_{10}	
	C_4H_8	

Draw and name any four possible non-cyclic structural diagrams for the isomers of C_8H_{16} .

Structure	Name
	
	
	
	3,4-diethyl-5-methyl-2-hexene
	2,4-dimethyl-3-heptene
	2,3-dibutyl-1-nonyne