

Name _____

Alkene Alkyne Worksheet #1

For the following alkene and alkyne worksheet, be sure to add hydrogens to all your structural formulas. If there are any hydrogens missing from your structural formula, it will be marked wrong. In the naming of your alkene, note if it is in a cis or trans arrangement across the double bond.

1-propene		Cis- 2- butene	
2-methyl 2- butene		2,3,3- trimethyl 1-butene	
2, 3-dimethyl 2- pentene		2, 3, 5 trimethyl 3-hexene	
1-propyne		1-butyne	
3,3,4 trimethyl 1-pentyne		4-ethyl 4,5-dimethyl 2-hexyne	