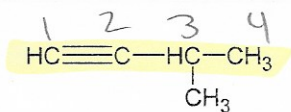
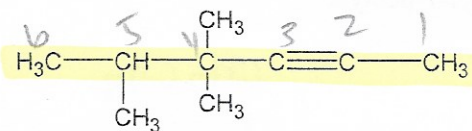


Key

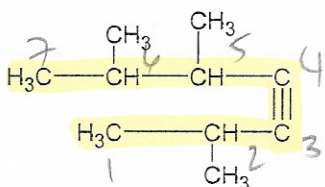
### Naming Alkynes Worksheet #1



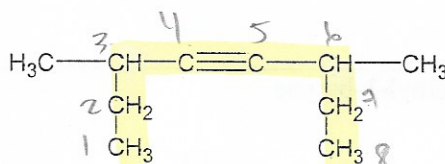
3-methyl-1-butyne



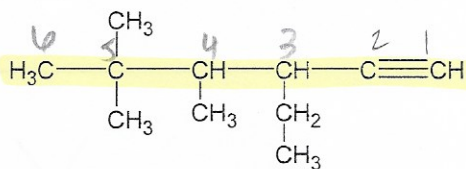
4,4,5-trimethyl-2-hexyne



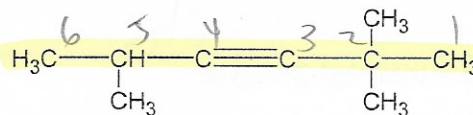
2,5,6-trimethyl-3-hexyne



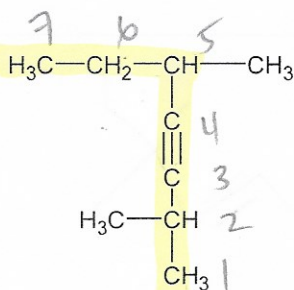
3,6-dimethyl-4-octyne



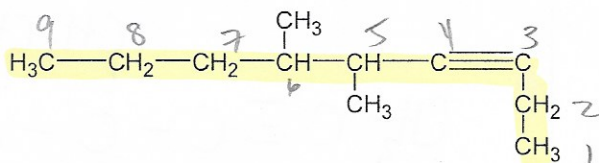
3-ethyl-4,5-dimethyl-1-hexyne



2,2,5-trimethyl-3-hexyne



2,5-dimethyl-3-heptyne

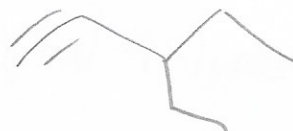
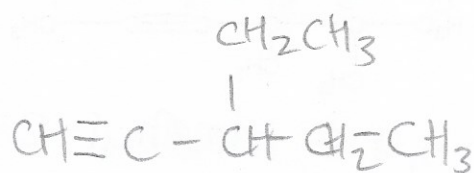


5,6-dimethyl-3-nonyne

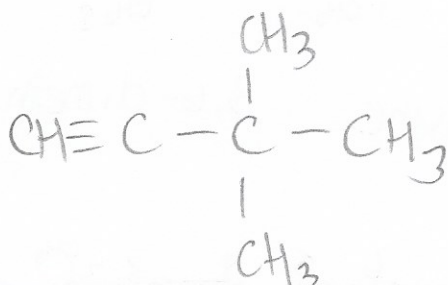
## Naming Alkynes Worksheet #2

Draw the structural formula for each of the following:

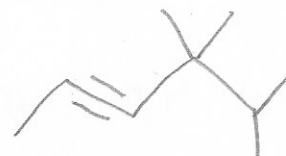
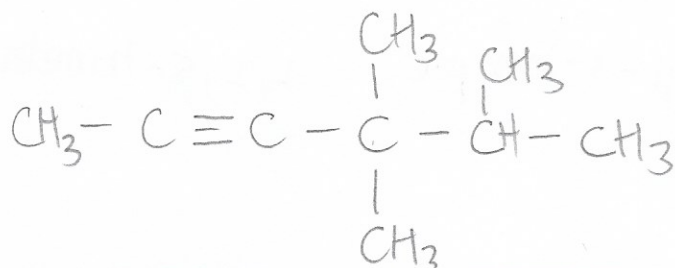
3-ethyl-1-pentyne



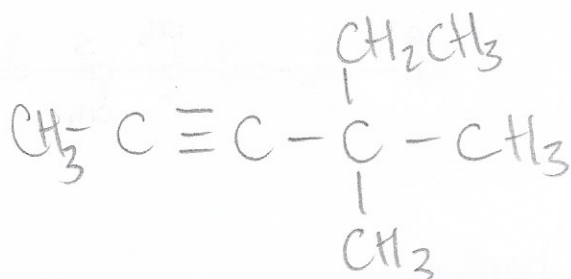
3,3-dimethyl-1-butyne



4,4,5-trimethyl-2-hexyne



4-ethyl-4-methyl-2-pentyne



CH30S

- 1) 3-methyl-1-butyne 2) 4,4,5-trimethyl-2-hexyne 3) 2,5,6-trimethyl-3-heptyne  
 4) 3,6-dimethyl-4-octyne 5) 3-ethyl-4,5,5-trimethyl-1-hexyne 6) 2,2,5-trimethyl-3-hexyne  
 7) 2,5-dimethyl-3-heptyne 8) 5,6-dimethyl-3-nonyne 9-12) see website