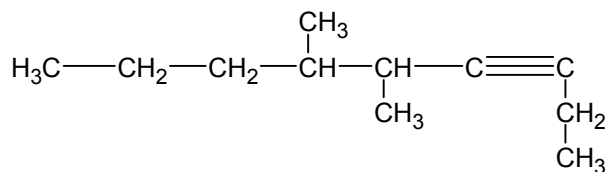
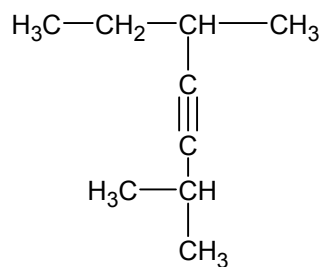
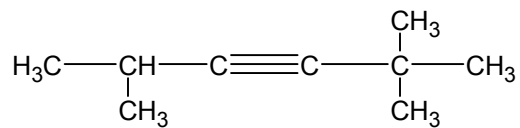
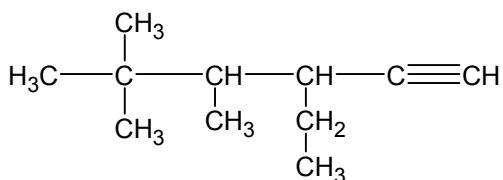
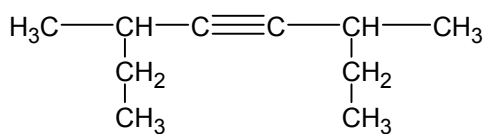
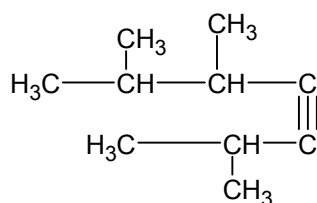
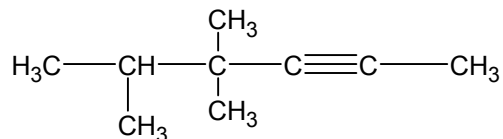
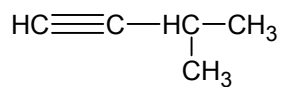


## Naming Alkynes Worksheet #1



## 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*