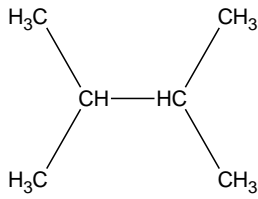
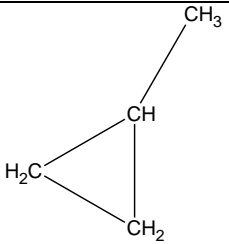
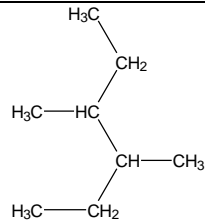
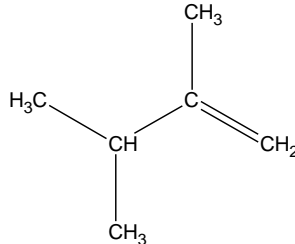
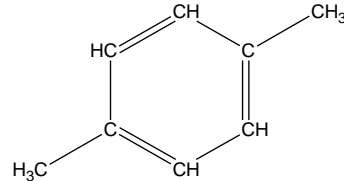
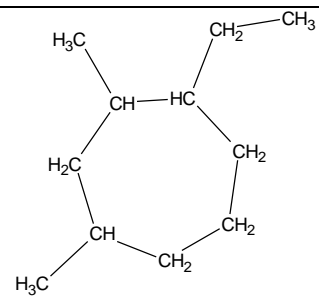
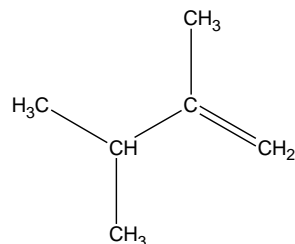
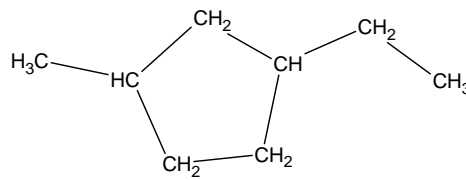
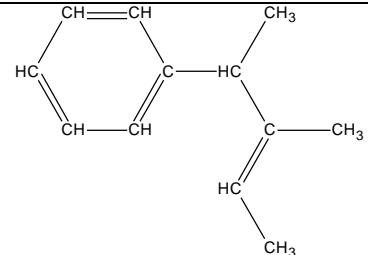
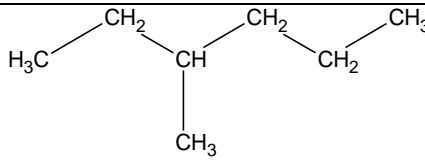
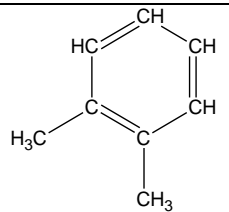
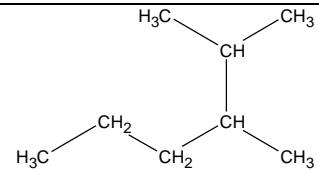
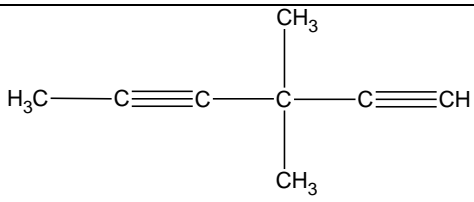
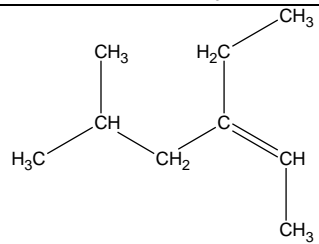
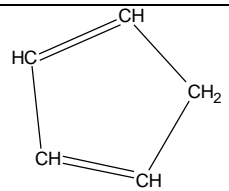
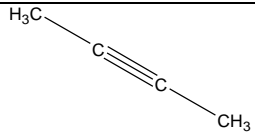
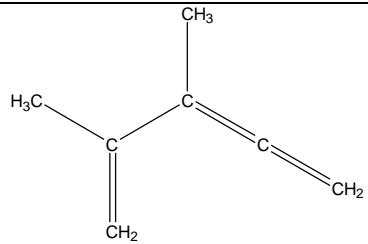
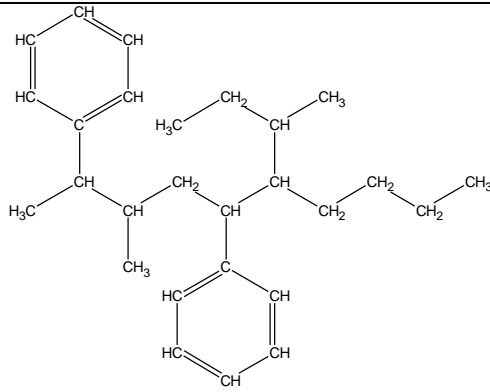


## Hydrocarbons Practice

1. Name the following molecules.

2. Draw each of the following molecules (correct any names that are incorrect). *Alternate between structural diagrams, condensed structural diagrams and line diagrams.*

a. 1, 3 – dimethylcyclobut-1-ene

i. 4,4-dimethylpent-2-yne

b. 2, 3, 3, trimethylhept-1-ene

j. 2-phenylpropane

c. paradiethylbenzene

k. 3-methylhepta-1,5-diene

d. pent-2-yne

l. 5-butyl-4-ethyl-3,4,6-trimethyldeca-1,7-diyne

e. 4 – ethyl – 4 –methylnonane

m. methylbenzene

f. 1-ethyl-2-methylcyclopentane

n. 2, 5-dimethylcyclopenta-1,3-diene

g. 5-methylhex-1-yne

o. 4-ethyl - 2, 5 - diphenyloctadi-1,7-yne

h. 4-ethyloct-3-ene

p. 2, 2 - dimethyl-4-isopropylnonadi-3,5-ene