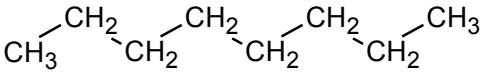
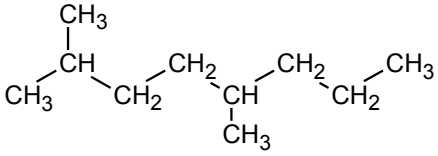
Naming Hydrocarbons Worksheet and Key

Write the name of each of the hydrocarbon molecules shown below:

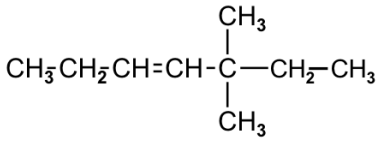
1)



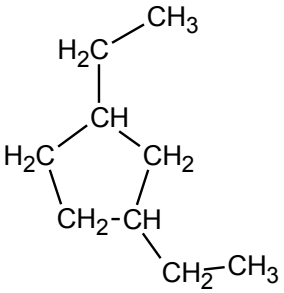
2)



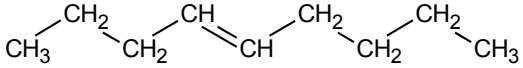
3)



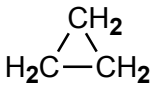
4)



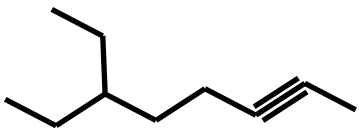
5)



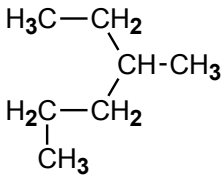
6)



7)



8)



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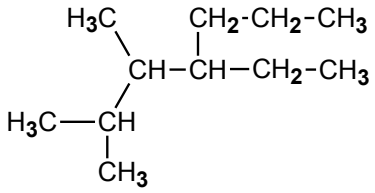

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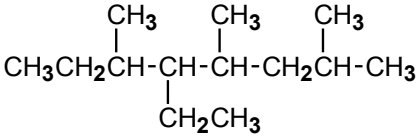

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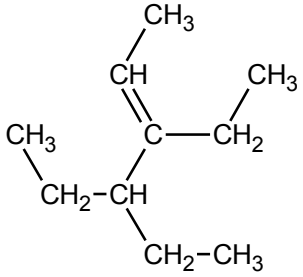

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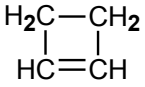
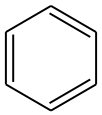
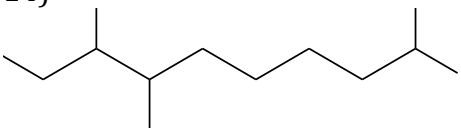


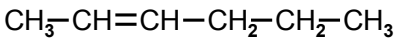
13)



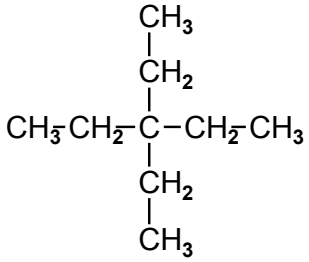
14)



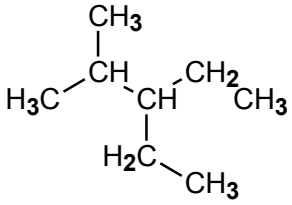
15)



16)



17)



Key

1) octane
2) 2,5-dimethyloctane
3) 5,5-dimethyl-3-heptene
4) 1,3-diethylcyclopentane
5) 4-nonene
6) cyclopropane
7) 6-ethyl-2-octyne
8) 3-methylhexane
9) 4-ethyl-2,3-dimethylheptane
10) 5-ethyl-2,4,6-trimethyloctane
11) 3,4-diethyl-2-hexene
12) cyclobutene
13) benzene
14) 2,7,8-trimethyldecane
15) 2-hexene
16) 3,3-diethylpentane
17) 3-ethyl-2-methylpentane