

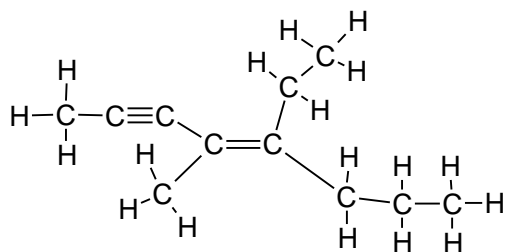
Hydrocarbons Worksheet

Draw the following hydrocarbons. Make sure you know how to do line diagrams, condensed formulas and structural formulas.

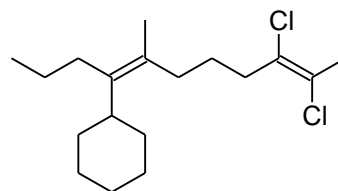
1. Dichloromethane	2. 3,5-dichloro-4-cyclobutylheptane
3. <i>cis</i> -2,4,6-octatriene	4. 4-chloro-1-cyclopentyl-2-methyl-1,3-cycloheptadiene
5. Cyclohexylcyclohexane	6. 3-ethyl-5,5-diisopropyl-2-methyloctane
7. 2-methyl-4-nitroocta-2-ene-5-yne	8. 5-chloro-3-ethyl-1-nitro-1,4-cyclooctadiene
9. <i>trans</i> -2,3-dichloro-6-isopropyl-4,5,7-trimethyl-2,4,6-decatriene	
10. 1,2-dibromo-3,8-dichloro-7-ethyl-4-nitroocta- <i>cis</i> -1- <i>trans</i> -3,7-triene-5-yne	

Name the following hydrocarbons.

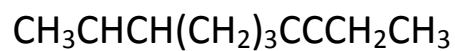
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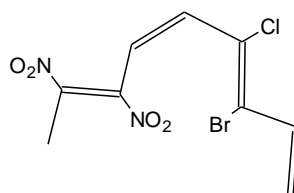
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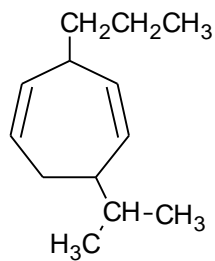
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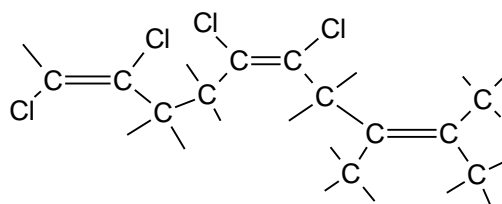
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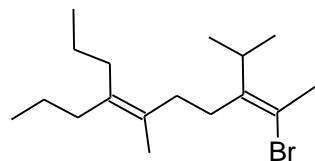
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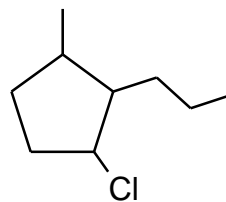
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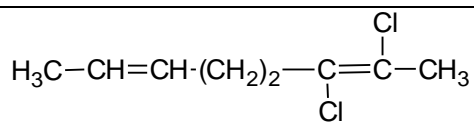
7.



8.



9.



10.

