

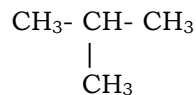
Builder Molecules 2

Name: _____

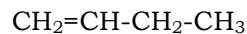
Part 1: Naming

Given the following structures, write the name of the compound. Be sure to include numbers for branches and location of double and triple bonds.

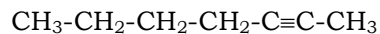
1)



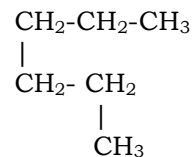
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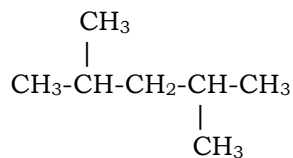
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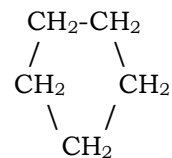
7)



3)



8)



Part 2: Drawing Structural Diagrams

Given the following names, draw the structural formula of the compound. Be sure to include proper location for branches and location of double and triple bonds.

1) cyclononane

6) 3-methylpentane

2) 1,4-heptadiene

7) cis 2,3-dimethyl-2-hexene

3) 2,4,6-trimethyldecane

8) 2-methylbutane