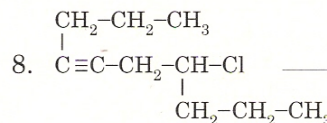
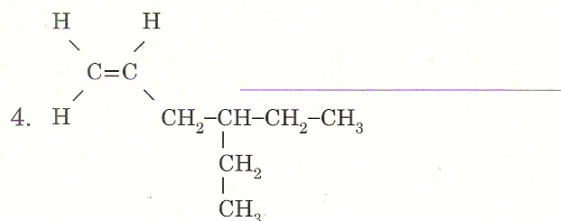
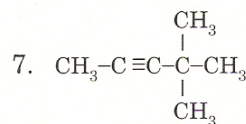
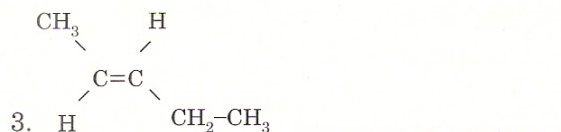
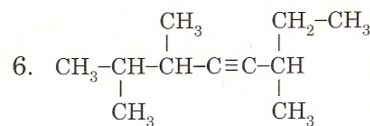
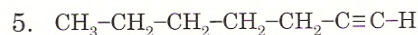


Alkenes, C_nH_{2n} , and Alkynes, C_nH_{2n-2} *Nomenclature Rules Summary:*

1. Number the parent chain so that the double or triple bond has the lowest number in the parent chain.
2. The double or triple bond is numbered as the first carbon involved in the bond.
3. *Cis-* or *trans-* precedes the name if the structure represents one of these isomers.

Name the following structures.



Write the condensed structural formulas for the following compounds.

