



5. Draw the structural formulas for the following:

a. 3-heptyne

b. cyclopentene

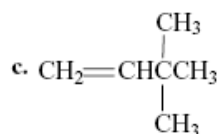
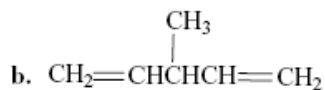
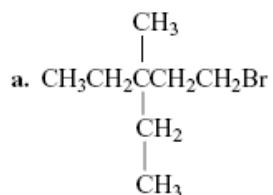
c. 3-phenyl-2,2-dimethylhexane

d. 1,3-butadiene

e. 1-ethyl-2-methylbenzene

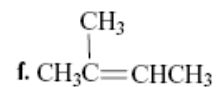
f. 2,4-dimethyl-2-pentene

7. Name the following compounds.



d.  $\text{C}_6\text{H}_5\text{Cl}$

e.  $\text{CH}_3\text{CH}=\text{CHCH}_2\text{CH}_3$



g.  $\text{CH}_3\text{CH}_2\text{CH}=\text{CH}_2$

