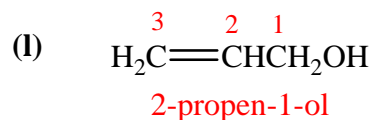
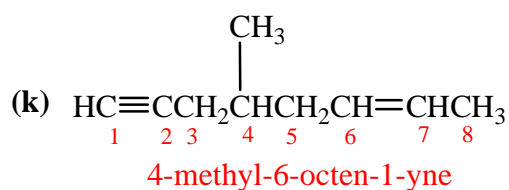
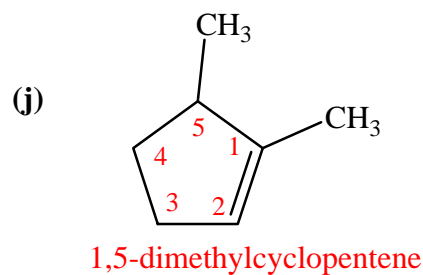
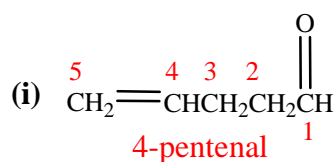
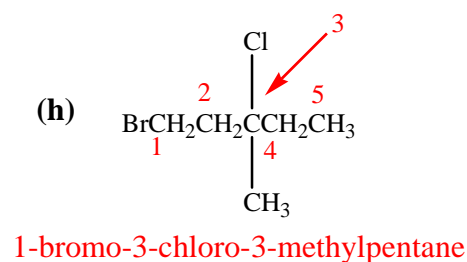
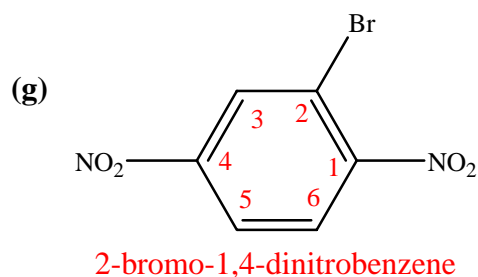
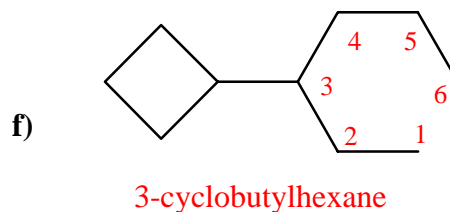
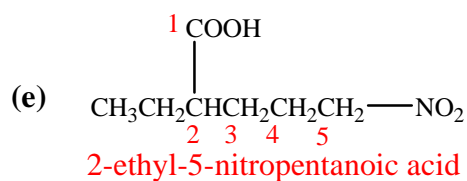
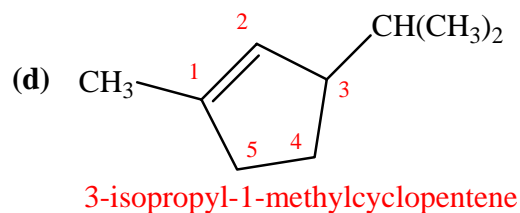
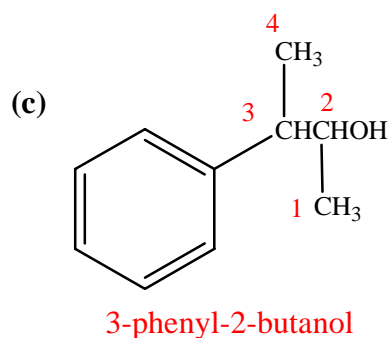
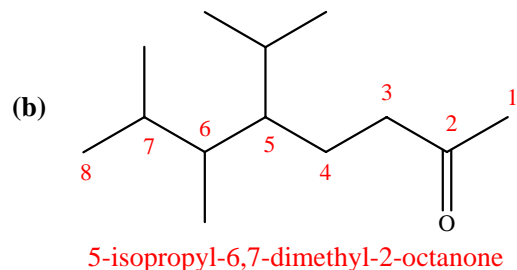
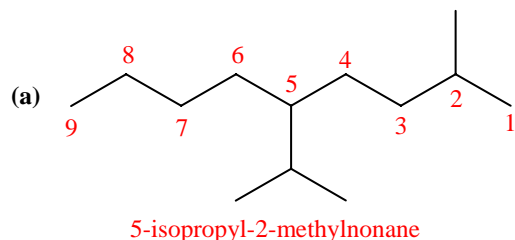


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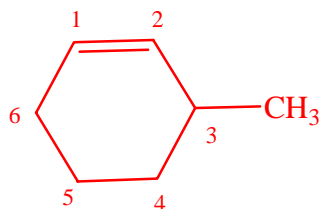
Quiz # 3 Chapter 3: Structural Isomerism, Nomenclature, and Alkane

1. Write the correct IUPAC name for each of the following compounds:

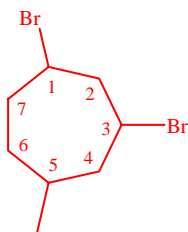


2. Draw structures corresponding to the following IUPAC names:

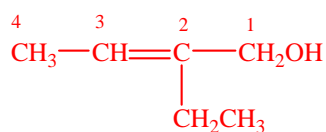
(a) 3-methylcyclohexene



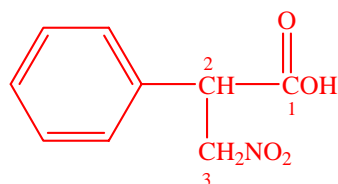
(b) 1,3-dibromo-5-methylcycloheptane



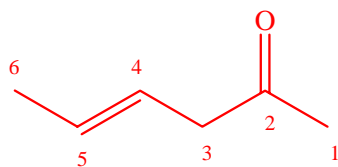
(c) 2-ethyl-2-buten-1-ol



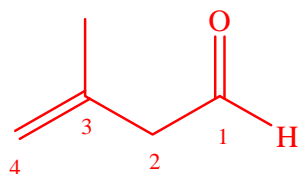
(d) 3-nitro-2-phenylpropanoic acid



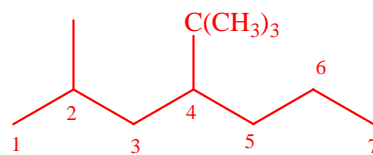
(e) 4-hexen-2-one



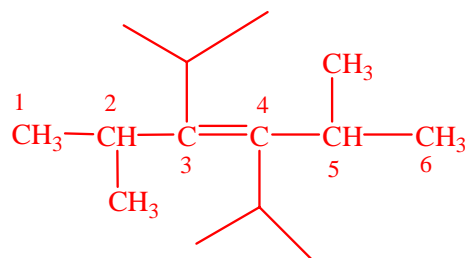
(f) 3-methyl-3-butenal



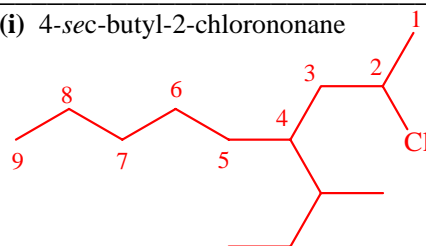
(g) 4-*tert*-butyl-2-methylheptane



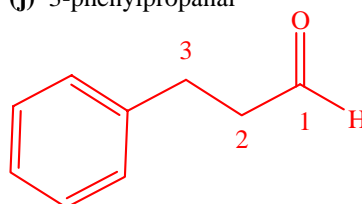
(h) 3,4-diisopropyl-2,5-dimethyl-3-hexene



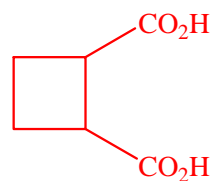
(i) 4-*sec*-butyl-2-chlorononane



(j) 3-phenylpropanal



(k) 1,2-cyclobutanedicarboxylic acid



(l) 4-methyl-4-propyl-1-chlorocyclohexane

