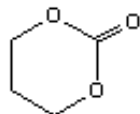


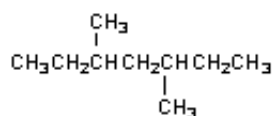
Quiz 8

Determine the number of non-equivalent carbons and label each set (a,b, etc.) in the compounds below. Label the multiplicity of the signal observed in the proton-coupled ^{13}C NMR for each carbon.

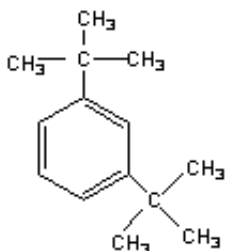
1.



2.



3.



4.

