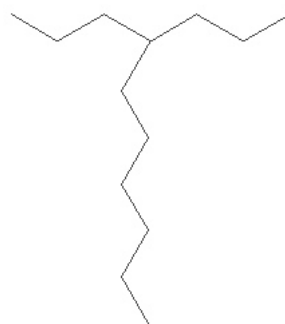
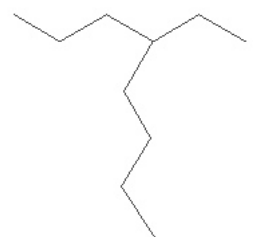
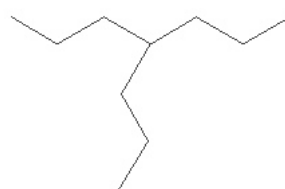
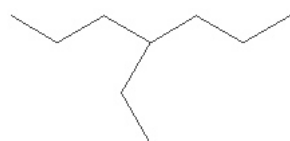
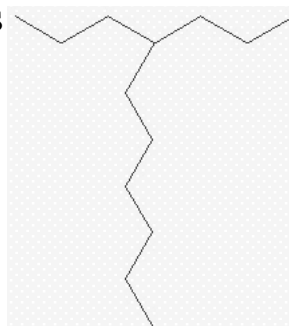
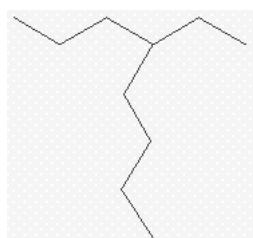
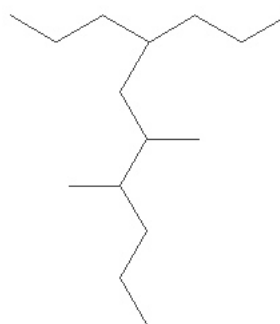
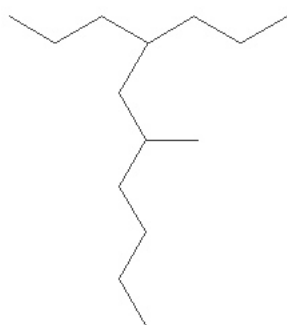
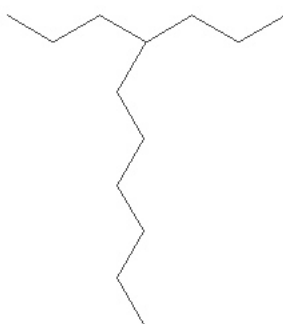
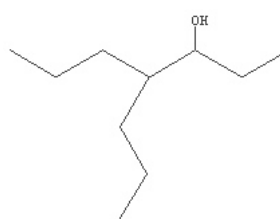
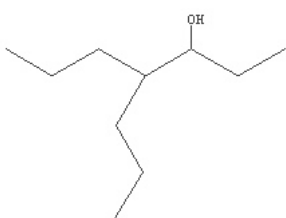
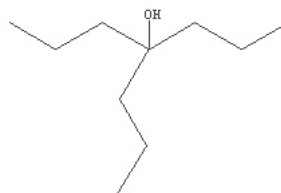
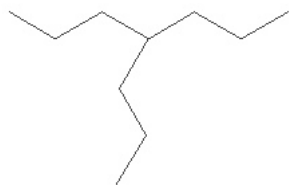
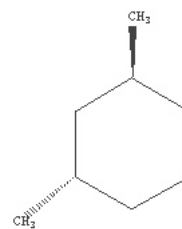
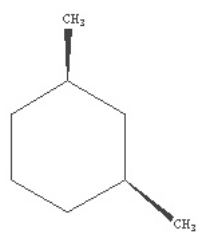
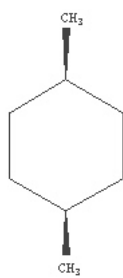
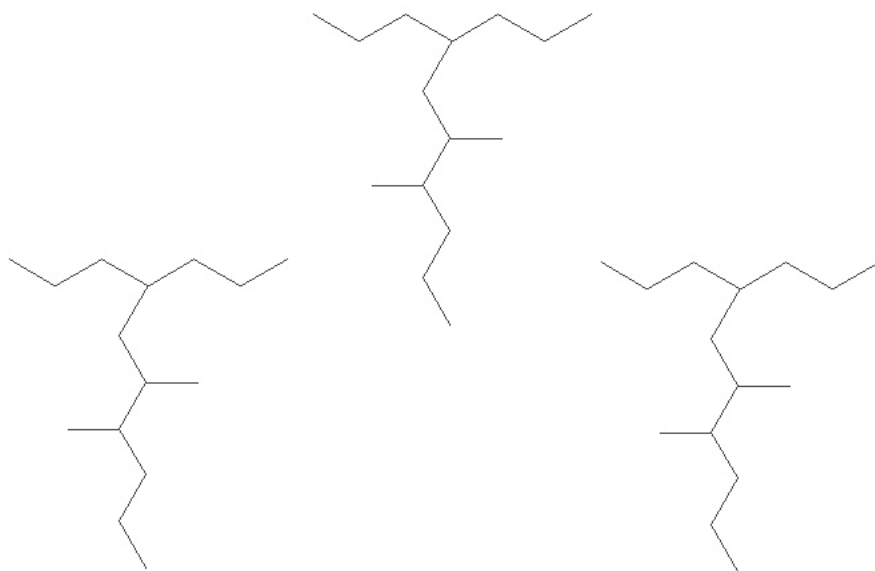


Identifying Chiral Centers

by Dr.Gergens







Write answers to these questions:

A. Describe how you could test or what observations you would make on molecule and its structure to determine whether it contains any chiral centers? Use complete sentences when answering.

B. A molecule with one chiral center is ALWAYS asymmetric. Is this a true statement and if so, why? Use complete sentences when answering.

C. What if a molecule contains two chiral centers, is it always asymmetric? (HINT: consider the following molecule which contains two chiral centers in answering this question), Use complete sentences when answering.

