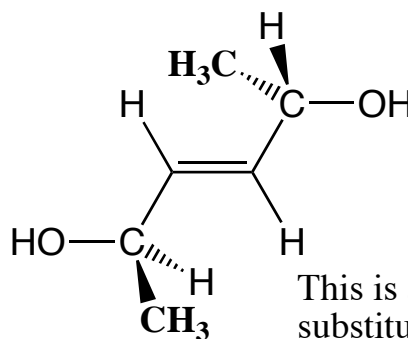
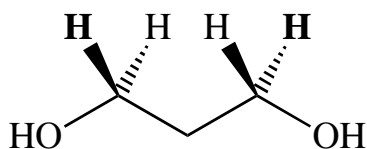
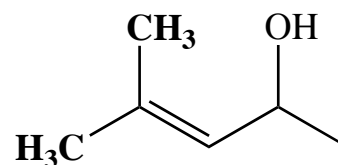
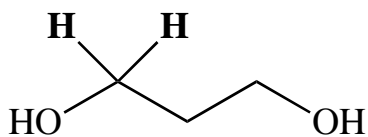
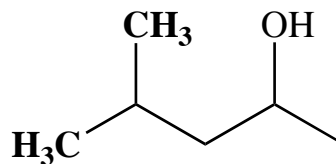
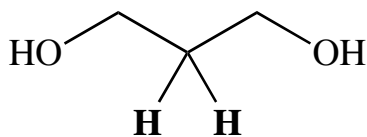
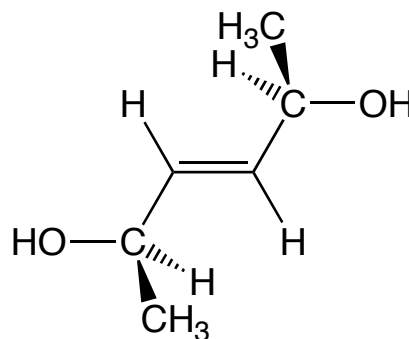
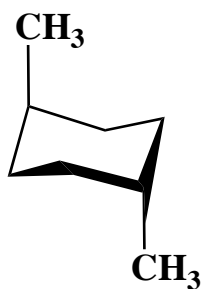
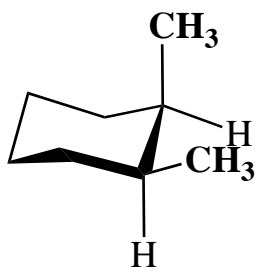
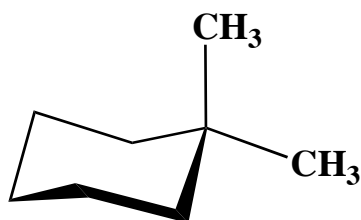


Exercise 54 - Shift Equivalence

Using either the substitution test, or by symmetry properties/bond rotation, determine whether the groups or atoms shown in bold are homotopic, enantiotopic or diastereotopic. Models will help and remember, these drawings may be misleading.



This is an example where the substitution test works best.



An important distinction...

