

# MAD ORG. CHEM. MIN. # 6 (29)

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_

SS# \_\_\_\_\_ Circle SECTION: MW or T/Th

All protons in the same magnetic environment are referred to as an equivalent set of protons. Each equivalent set produces a signal in the  $^1\text{H}$  NMR spectrum. Label each equivalent set of protons (a, b, etc.) in the compounds below.

