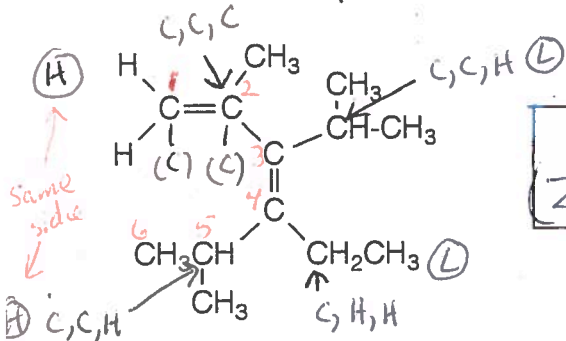


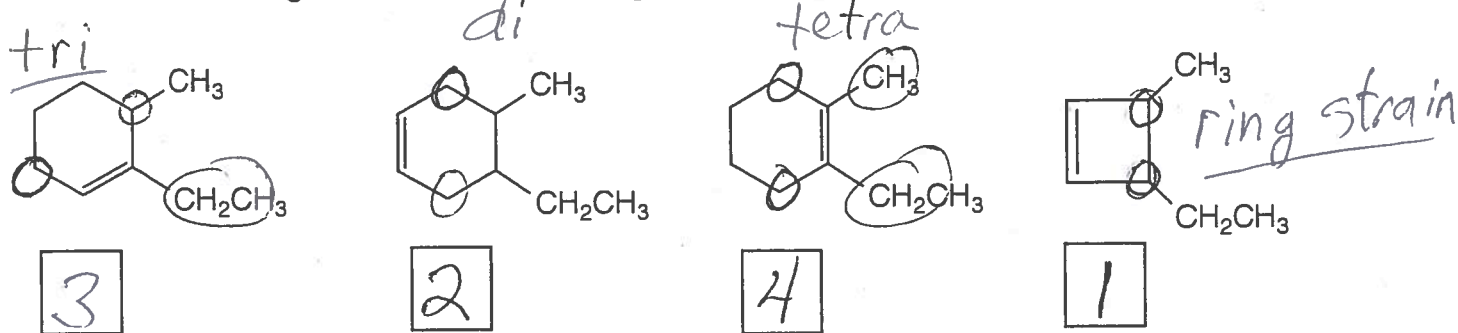
MAD ORG. CHEM. MIN. #20

1. Give the compound below an acceptable IUPAC name.



(Z)-4-ethyl-3-isopropyl-2,5-dimethyl-1,3-heptadiene

2. Place the following alkenes in increasing order of stability (1=least, 4=most stable).



3. Label the compounds below as stable or unstable.

