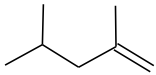
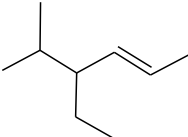
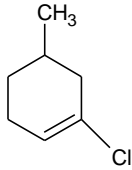
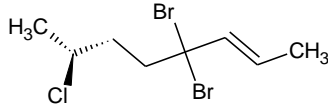
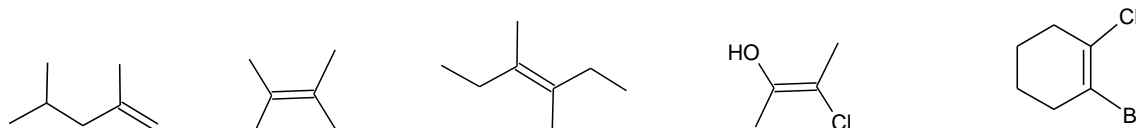


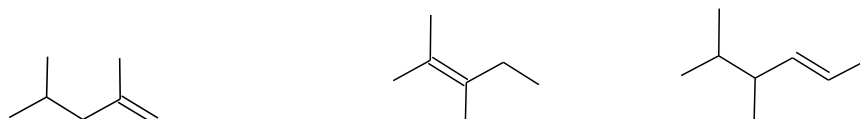
1) Name or write the structure of the following compounds:

2) Label the following alkenes as E or Z or neither.



3) Label the following as having highest and lowest stability.



4) What is the degree of unsaturation (hydrogen deficiency index) of a compound of formula C_5H_8 ? Propose at least 4 structures for such a compound.

5) What is the degree of unsaturation in the compound below?

