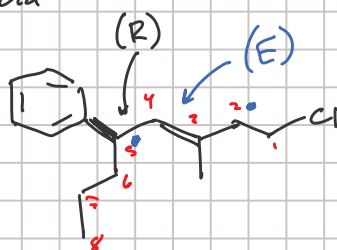
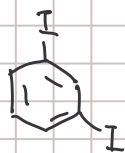
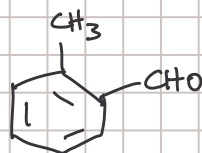
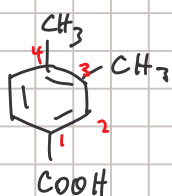
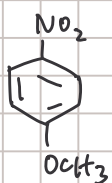


Ch 16 / 17 group work

Note Title

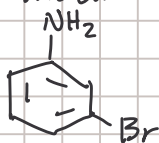
2/22/2006

① Name these:

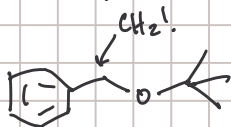
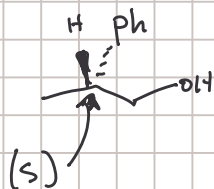


② Draw struct:

m-bromoaniline



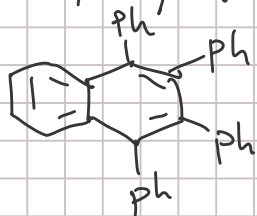
(S)-2-phenylpropan-1-ol



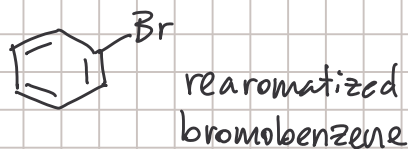
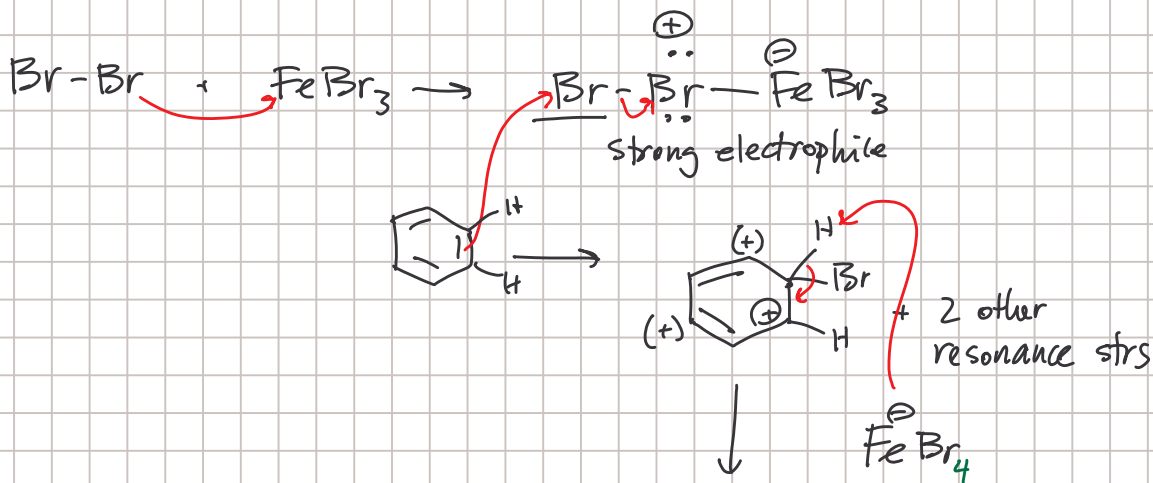
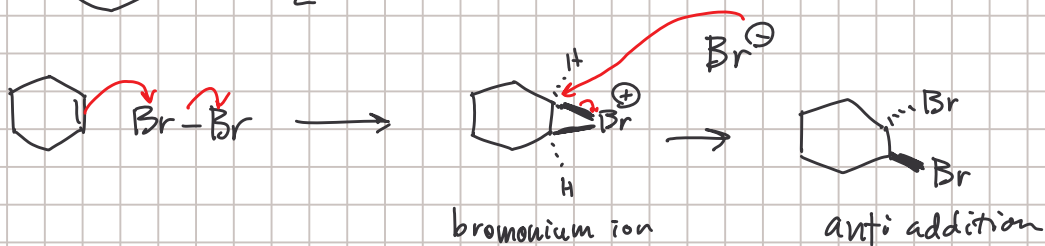
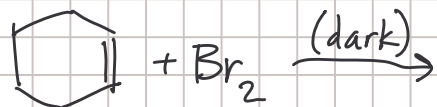
tropylium fluoride



1,2,3,4-tetraphenylnaphthalene



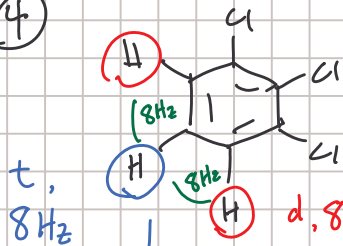
3



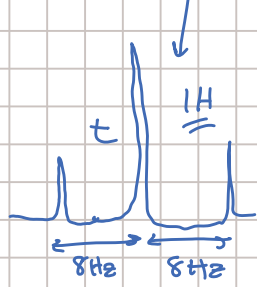
+ HBr

+ FeBr_3 (cat. regenerated)

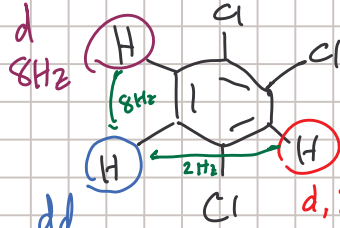
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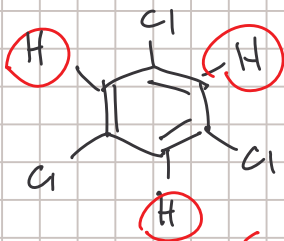
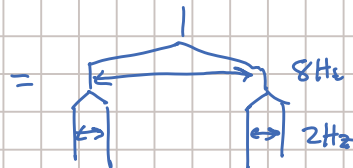
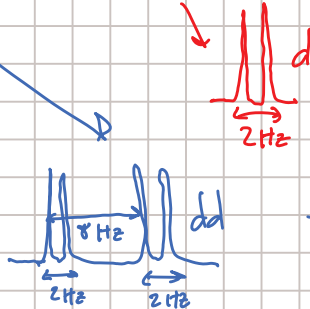
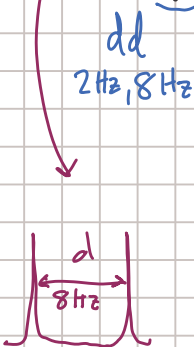
1,2,3-trichlorobenzene
2 resonances



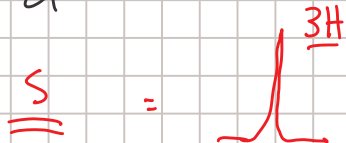
No meta coupling b/c the meta protons are equivalent



1,2,4-trichlorobenzene
3 resonances



1,3,5-trichlorobenzene



no coupling constant

all 3 H's are equivalent by symmetry
so there will be no meta coupling