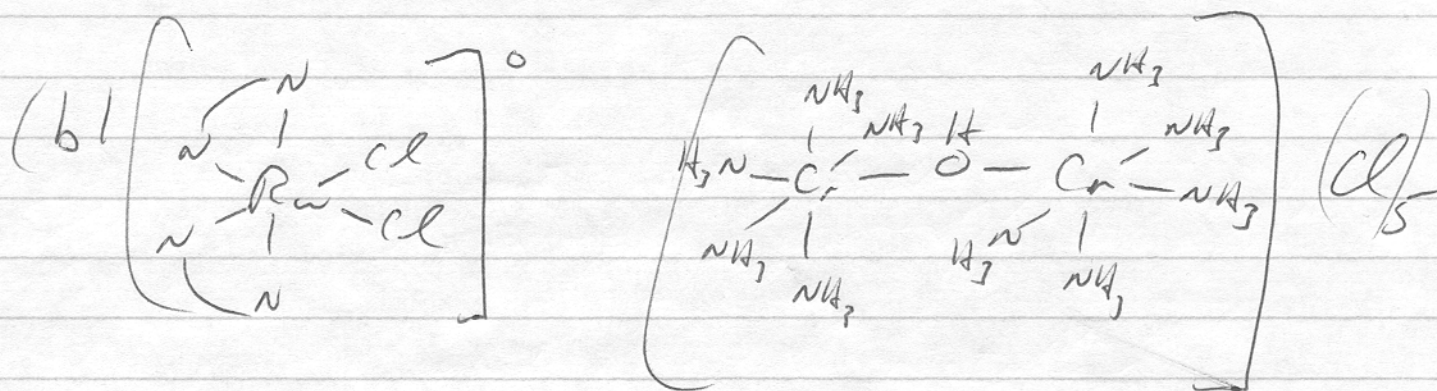
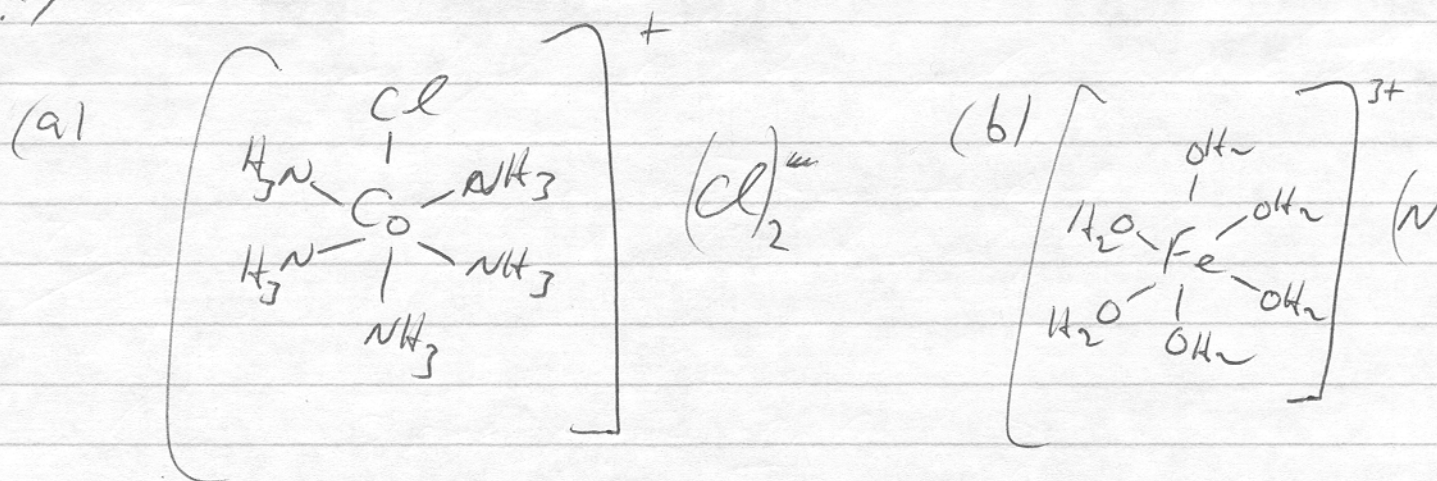


Prob Set 2. FROM TEXT CHAPTER 7

7.7



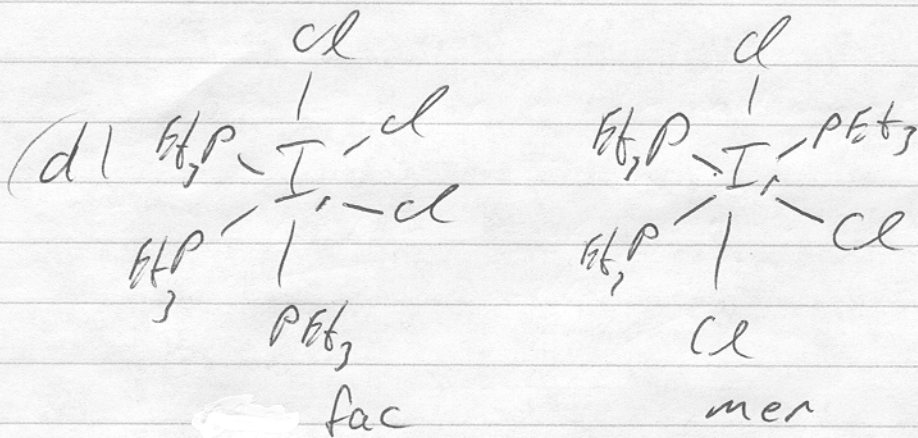
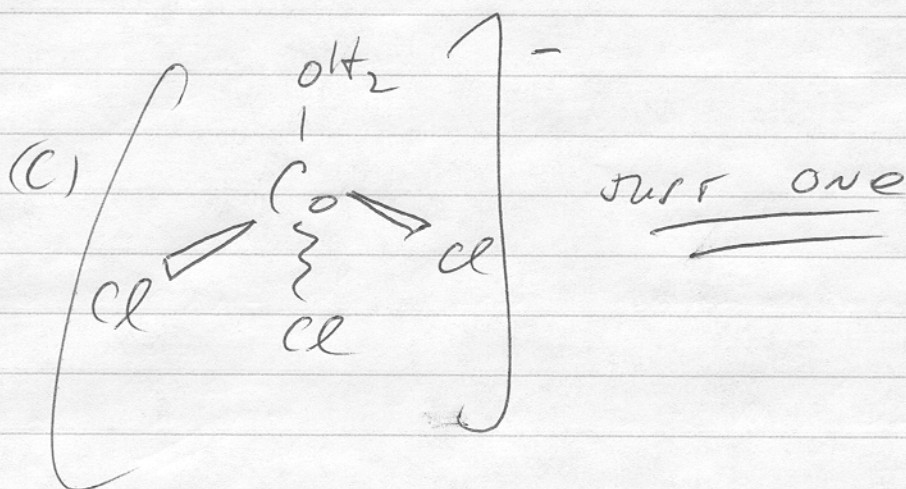
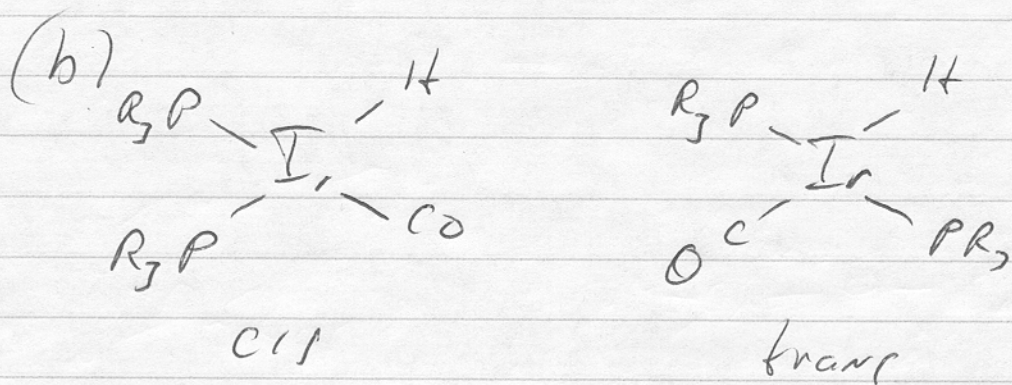
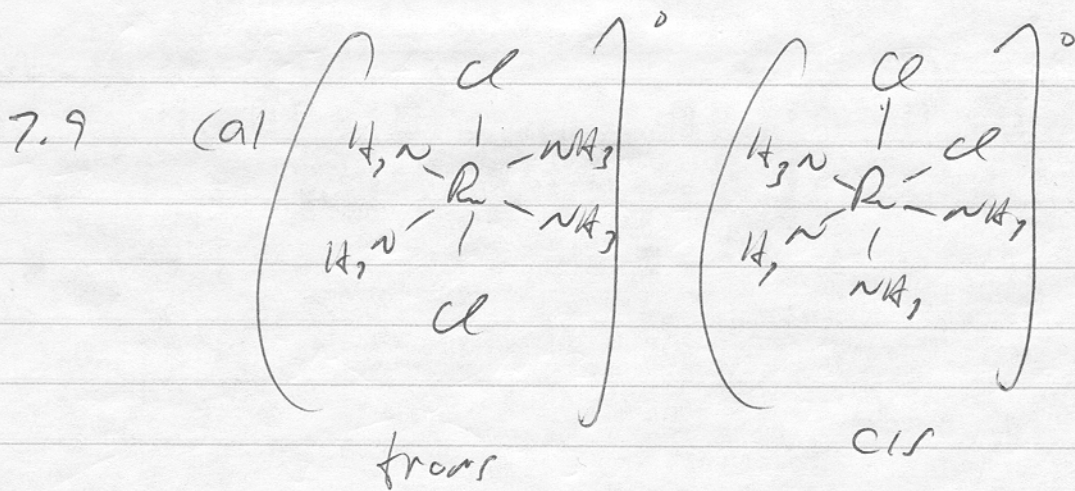
7.8

(a) cis-dichlorotetraamminechromium(III)

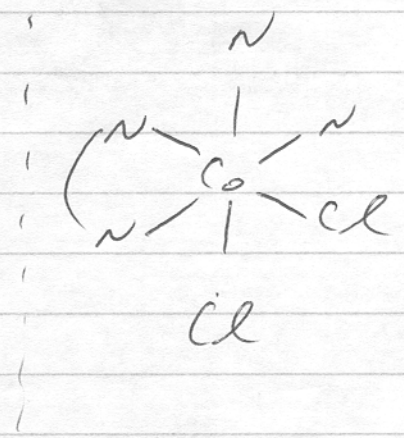
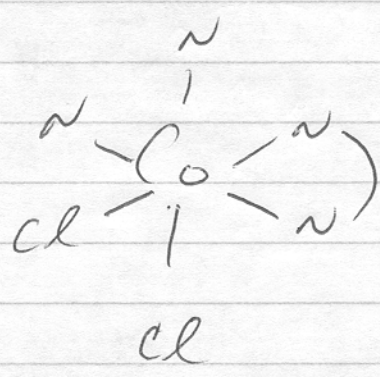
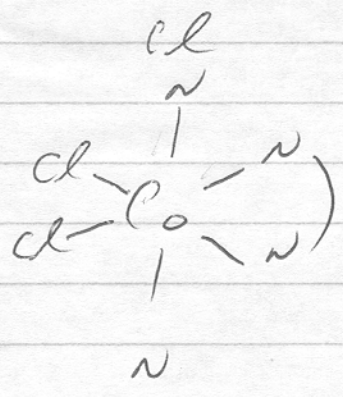
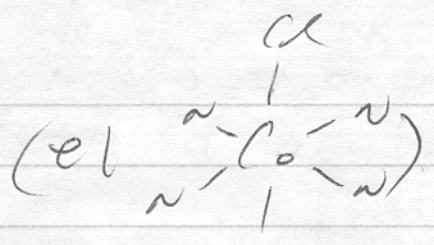
(b) trans-tetrafluorocyanato(N)diamminechromium(III)
or
isothiocyanato

(c) oxalato bis(ethylenediamine)cobalt(III)

cis + trans are usually for monodentate ligands



$N = NH_3$ $N \sim N = en$



enantiomers