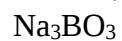
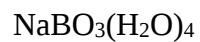
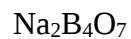


Exercise IV

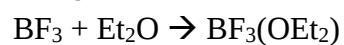
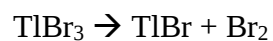
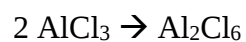
1) Which of the following compounds is an oxidant:



2) What are the two ‘tricks’ which are used to produce Aluminum by electrolysis?

3) The +1 oxidation state is particularly important for which element: Al, B, Tl or Ga ?

4) In which reaction is the MX_3 compound not behaving as a Lewis acid:



5) The boron atoms in borazine are susceptible to:

attack by a nucleophile

attack by an electrophile