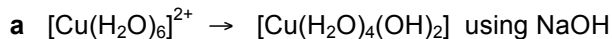
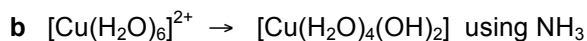




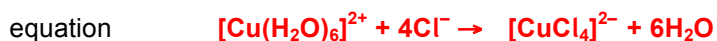
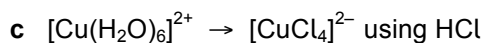
Write equations for each of the following conversions, and name the reaction type.



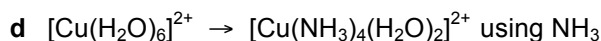
reaction type **hydrolysis**



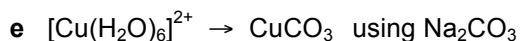
reaction type **hydrolysis**



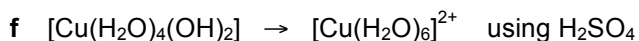
reaction type **ligand substitution**



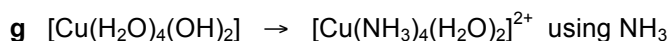
reaction type **hydrolysis then ligand substitution**



reaction type **precipitation**



reaction type **hydrolysis**



reaction type **ligand substitution**