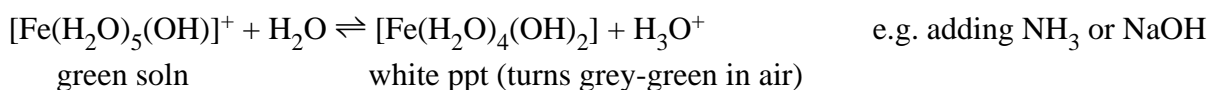
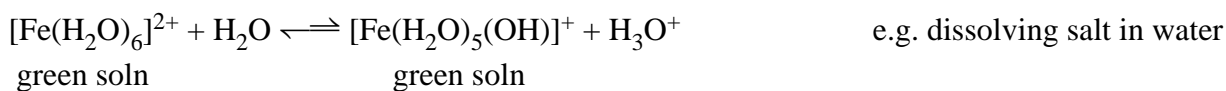


Transition metal ions and colour

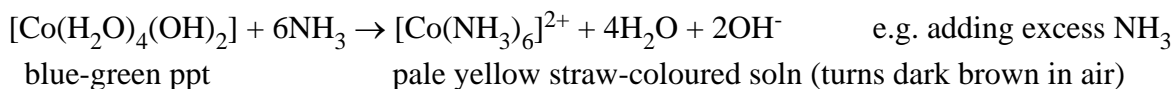
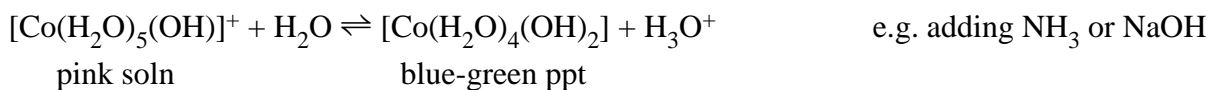
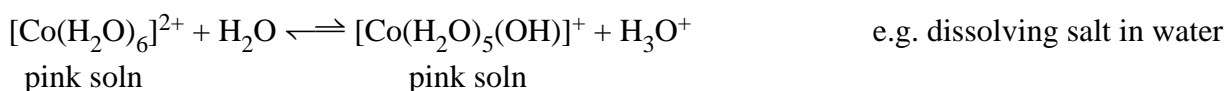
Metal(II) salts

Iron(II)

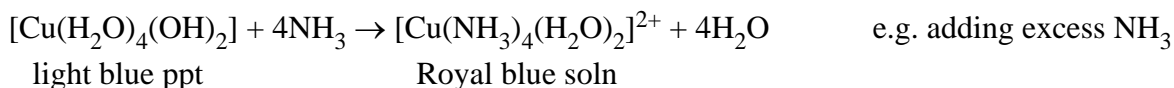
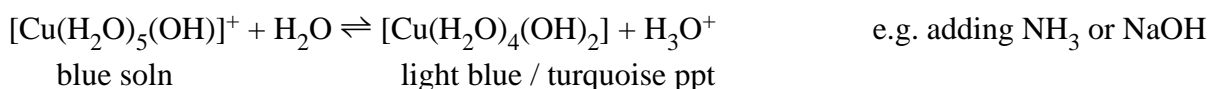
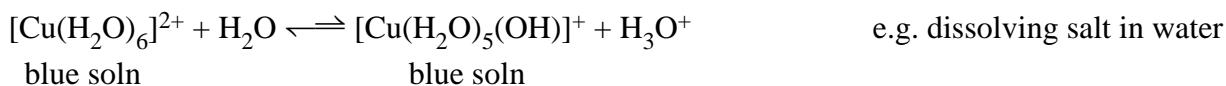


Adding CO_3^{2-} ions to solutions of iron(II) ions produces a white precipitate of FeCO_3

Cobalt(II)



Copper(II)



Adding CO_3^{2-} ions to solutions of copper(II) ions produces a green precipitate of $\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2$

