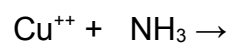
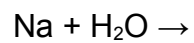
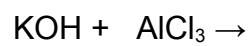
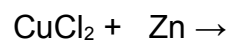


5. Calcola il pH di una soluzione 0,2 M di: a) acido cloridrico b) acido acetico ($K_a=1,8 \cdot 10^{-5}$)

6. Calcola la solubilità in g/L di AgCl. $K_s = 1,2 \cdot 10^{-10}$

7. Completa la seguenti reazioni:



8. In quale modi è possibile:

a) separare Al^{3+} da Fe^{3+} ?

b) separare Fe^{3+} da Zn^{2+} ?