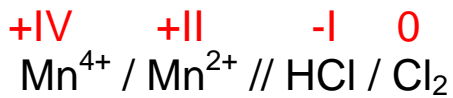
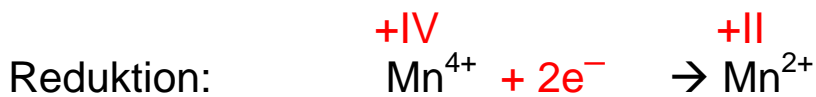
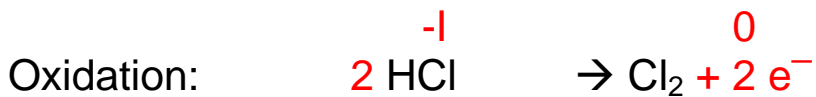


Aufgabe 3: $\text{MnO}_2 + \text{HCl} \rightarrow \text{Cl}_2 + \text{MnCl}_2$

Schritt 1: Bestimmung der Redoxpaare:



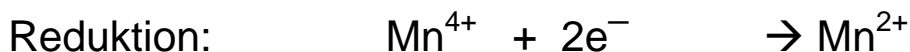
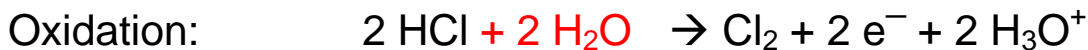
2: Aufstellen der Teilgleichungen incl. Elektronen



Schritt 3: Ladungsausgleich



Schritt 4: Stoffausgleich



Schritt 5: kgV bilden und Gesamtgleichung aufstellen

