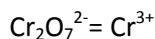
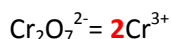


### Méthode : cas du couple $\text{Cr}_2\text{O}_7^{2-}/\text{Cr}^{3+}$

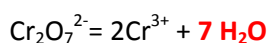
**Etape 1** : Ecrire l'oxydant gauche et le réducteur à droite



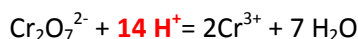
**Etape 2** : Equilibrer la matière autre que l'hydrogène et l'oxygène (ici le chrome)



**Etape 3** : Equilibrer l'oxygène en ajoutant de l'eau



**Etape 4** : Equilibrer l'hydrogène en ajoutant des ions  $\text{H}^+$

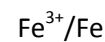
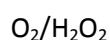
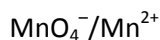
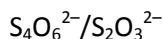
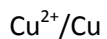


**Etape 5** : Equilibrer les charges en ajoutant des électrons.



### Applications

Ecrire les demi-équations relatives aux couples Redox suivants :



### Corrections

