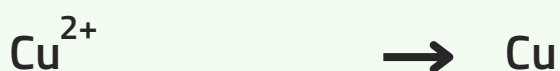


Half equations tell us what is happening with electrons. They help explain redox reactions and what is happening at an electrode in electrolysis.

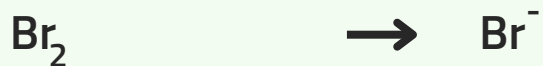
Like other equations, the number of atoms needs to be balanced, but also so do the charges.



1 Cu on both sides, but the left is +2 charge and right is neutral



To balance add electrons to the more positive side



2 Br on the left and only 1 on the right



To balance atoms need to put a 2 in front of Br-

The charge is not balanced as neutral on the left and -2 (2x-1) on right



To balance add electrons to the more positive side

Try these:

