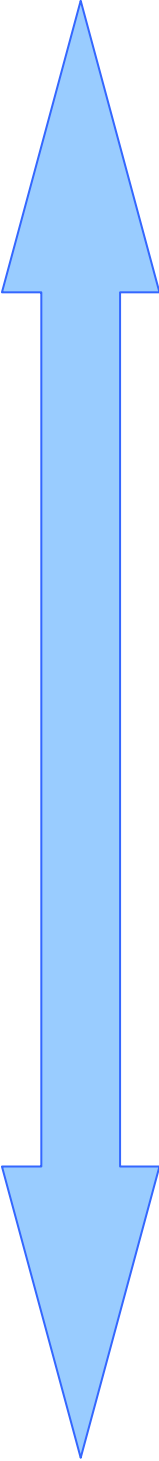


Half reaction	$\epsilon^\circ$ (V)	
$\text{Li}^+ + \text{e}^- \rightarrow \text{Li}_{(s)}$	-3.040	<b>+REDUCING</b> 
$\text{K}^+ + \text{e}^- \rightarrow \text{K}_{(s)}$	-2.924	
$\text{Ca}^{2+} + 2\text{e}^- \rightarrow \text{Ca}_{(s)}$	-2.869	
$\text{Na}^+ + \text{e}^- \rightarrow \text{Na}_{(s)}$	-2.7144	
$\text{Mg}^{2+} + 2\text{e}^- \rightarrow \text{Mg}_{(s)}$	-2.3568	
$\text{Al}^{3+} + 3\text{e}^- \rightarrow \text{Al}_{(s)}$	-1.676	
$\text{Mn}^{2+} + 2\text{e}^- \rightarrow \text{Mn}_{(s)}$	-1.182	
$2\text{H}_2\text{O} + 2\text{e}^- \rightarrow \text{H}_{2(g)} + 2\text{OH}^-$	-0.828	
$\text{Zn}^{2+} + 2\text{e}^- \rightarrow \text{Zn}_{(s)}$	-0.7621	
$\text{Cr}^{3+} + 3\text{e}^- \rightarrow \text{Cr}_{(s)}$	-0.74	
$\text{Fe}^{2+} + 2\text{e}^- \rightarrow \text{Fe}_{(s)}$	-0.440	
$\text{Cr}^{3+} + \text{e}^- \rightarrow \text{Cr}^{2+}_{(s)}$	-0.41	
$\text{Cd}^{2+} + 2\text{e}^- \rightarrow \text{Cd}_{(s)}$	-0.40	
$\text{Ni}^{2+} + 2\text{e}^- \rightarrow \text{Ni}_{(s)}$	-0.236	
$\text{Sn}^{2+} + 2\text{e}^- \rightarrow \text{Sn}_{(s)}$	-0.14	
$\text{Pb}^{2+} + 2\text{e}^- \rightarrow \text{Pb}_{(s)}$	-0.1266	
<b><math>2\text{H}^+ + 2\text{e}^- \rightarrow \text{H}_{2(g)}</math></b>	<b>0.0000</b>	
$\text{Cu}^{2+} + \text{e}^- \rightarrow \text{Cu}^+_{(s)}$	+0.160	
$\text{SO}_4^{2-} + 4\text{H}^+ + 2\text{e}^- \rightarrow \text{SO}_{2(g)} + 2\text{H}_2\text{O}$	+0.17	
$\text{Cu}^{2+} + 2\text{e}^- \rightarrow \text{Cu}_{(s)}$	+0.3394	
$\text{O}_{2(g)} + 2\text{H}_2\text{O} + 4\text{e}^- \rightarrow 4\text{OH}^-$	+0.414	
$\text{Cu}^+ + \text{e}^- \rightarrow \text{Cu}_{(s)}$	+0.5180	
$\text{I}_{2(s)} + 2\text{e}^- \rightarrow 2\text{I}^-$	+0.535	
$\text{MnO}_4^- + 2\text{H}_2\text{O} + 3\text{e}^- \rightarrow \text{MnO}_{2(s)} + 4\text{OH}^-$	+0.597	
$\text{Fe}^{3+} + \text{e}^- \rightarrow \text{Fe}^{2+}$	+0.769	
$\text{Ag}^+ + \text{e}^- \rightarrow \text{Ag}_{(s)}$	+0.7991	
$\text{NO}_3^- + 4\text{H}^+ + 3\text{e}^- \rightarrow \text{NO}_{(g)} + 2\text{H}_2\text{O}$	+0.96	
$\text{Br}_{2(l)} + 2\text{e}^- \rightarrow 2\text{Br}^-$	+1.0775	
$2\text{IO}_3^- + 12\text{H}^+ + 10\text{e}^- \rightarrow \text{I}_{2(s)} + 6\text{H}_2\text{O}$	+1.2093	
$\text{O}_{2(g)} + 4\text{H}^+ + 4\text{e}^- \rightarrow 2\text{H}_2\text{O}$	+1.2288	
$\text{Cr}_2\text{O}_7^{2-} + 14\text{H}^+ + 6\text{e}^- \rightarrow 2\text{Cr}^{3+} + 7\text{H}_2\text{O}$	+1.33	
$\text{Cl}_{2(g)} + 2\text{e}^- \rightarrow 2\text{Cl}^-$	+1.3601	
$\text{Au}^{3+} + 3\text{e}^- \rightarrow \text{Au}_{(s)}$	+1.42	
$\text{PbO}_{2(s)} + 4\text{H}^+ + 2\text{e}^- \rightarrow \text{Pb}^{2+} + 2\text{H}_2\text{O}$	+1.458	
$\text{ClO}^- + 2\text{H}^+ + 2\text{e}^- \rightarrow \text{Cl}^- + \text{H}_2\text{O}$	+1.46	
$\text{MnO}_4^- + 8\text{H}^+ + 5\text{e}^- \rightarrow \text{Mn}^{2+} + 4\text{H}_2\text{O}$	+1.5119	
$\text{Au}^+ + \text{e}^- \rightarrow \text{Au}_{(s)}$	+1.68	
$\text{H}_2\text{O}_{2(l)} + 2\text{H}^+ + 2\text{e}^- \rightarrow 2\text{H}_2\text{O}$	+1.77	
$\text{F}_{2(g)} + 2\text{e}^- \rightarrow 2\text{F}^-$	+2.890	<b>+OXIDIZING</b>