

<u>half-reaction</u>	<u>E°</u> (V)
$F_2 + 2e^- \rightarrow 2F^-$	2.87
$Ag^+ + e^- \rightarrow Ag$	0.80
$Cu^{2+} + 2e^- \rightarrow Cu$	0.34
$2H^+ + 2e^- \rightarrow H_2$	0.00
$Sn^{2+} + 2e^- \rightarrow Sn$	-0.13
$Al^{3+} + 3e^- \rightarrow Al$	-1.66
$Li^+ + e^- \rightarrow Li$	-3.05

Al half-cell and Ag half-cell

reduction reaction:

oxidation reaction: