



$$Q = \frac{[\text{H}^+]^2}{[\text{Ag}^+]^2 [\text{H}_2]}$$

$$E = E^\circ - \frac{RT}{nF} \ln Q$$

$$1.25 = 0.799 - \frac{(8.314)(298)}{2(96500)} \ln \frac{[\text{H}^+]^2}{(1)(1)}$$