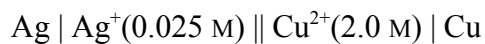


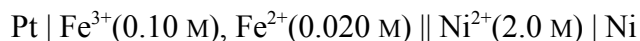
$$E = E^\circ - \frac{0.0592}{n} \log_{10} Q \quad \text{at } 25^\circ\text{C}$$

Calculate the potential for the following electrochemical cell at 25°C.



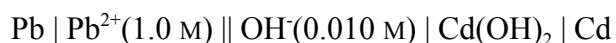
$$\text{Ans} = -0.3539 \text{ V}$$

Calculate the potential for the following electrochemical cell at 25°C.



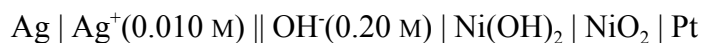
$$\text{Ans} = -1.032 \text{ V}$$

Calculate the potential for the following electrochemical cell at 25°C.



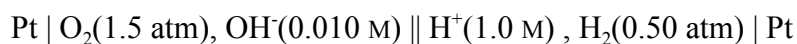
$$\text{Ans} = -0.568 \text{ V}$$

Calculate the potential for the following electrochemical cell at 25°C.



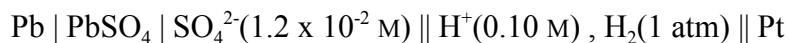
$$\text{Ans} = -0.15 \text{ V}$$

Calculate the potential for the following electrochemical cell at 25°C.



$$\text{Ans} = -0.514 \text{ V}$$

Calculate the potential for the following electrochemical cell at 25°C.



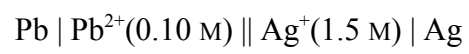
$$\text{Ans} = +0.240 \text{ V}$$

Calculate the potential for the following electrochemical cell at 25°C.



$$\text{Ans} = +1.528 \text{ V}$$

Calculate the potential for the following electrochemical cell at 25°C.



Ans = +0.966 V