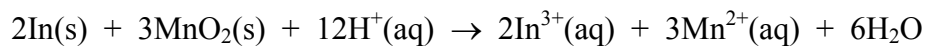
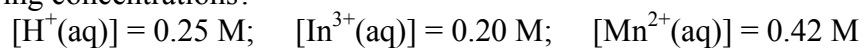


Marks
2

- Consider the following balanced redox reaction.



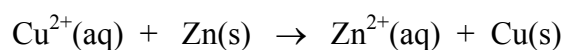
If $E^\circ = 1.568 \text{ V}$, what would be the measured potential of this cell at 298 K at the following concentrations?



Answer:

2

- What is the value of the equilibrium constant for the following reaction at 298 K?



Relevant electrode potentials can be found on the data page.

Answer: