

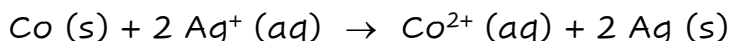
The Activity Series

1. Consider the partial activity series.

Which of the metal(s) can not be oxidized by H^+ ion?

Which metal(s) can be oxidized by the H^+ ion?

Can the following reaction occur? Why?

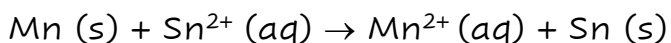
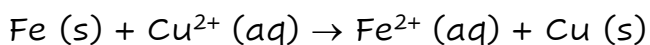
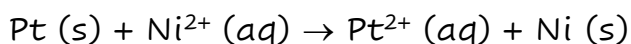


2. Which of the following metals will be oxidized by $Pb(NO_3)_2$: Zn, Cu, Fe?

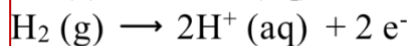
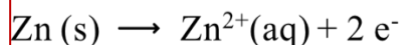
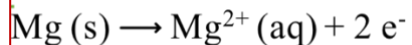
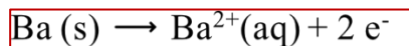
3. Can tin reduce copper (II) ion?

4. Write a reaction for the reduction of lead(II) ion with solid zinc.

5. Which of the following reactions will not occur?



Partial Activity Series



Activity Series of Metals in Aqueous Solution

