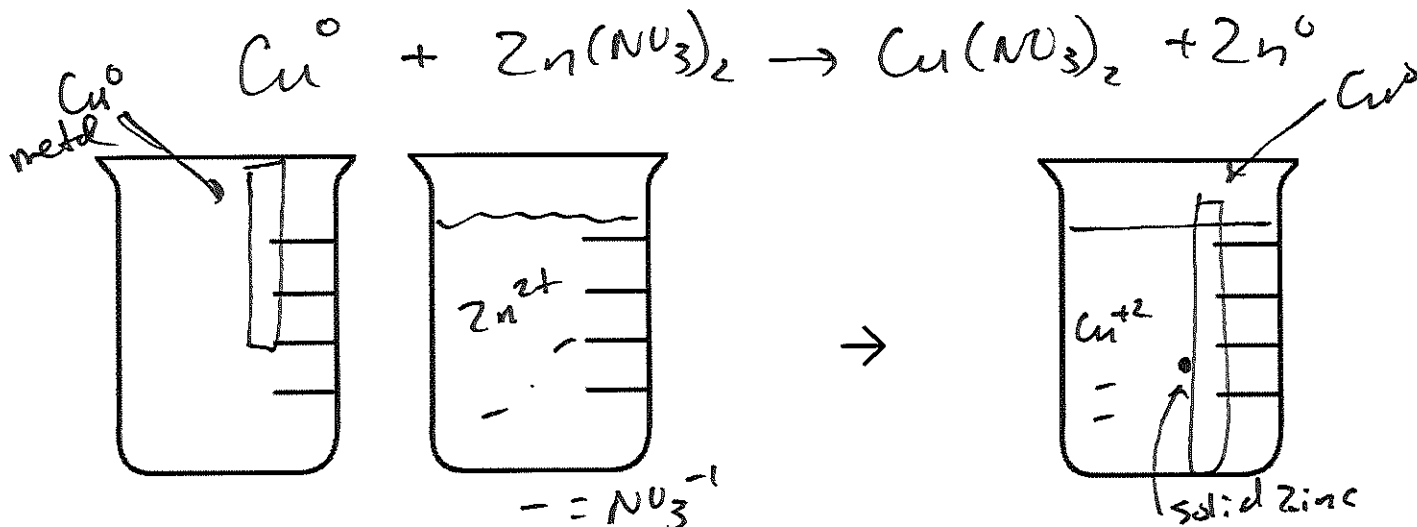




Preliminary Quiz Single replacement (oxidation-reduction) reactions

1. Solid Copper reacts with aqueous zinc nitrate producing solid zinc and aqueous copper (II) Nitrate.

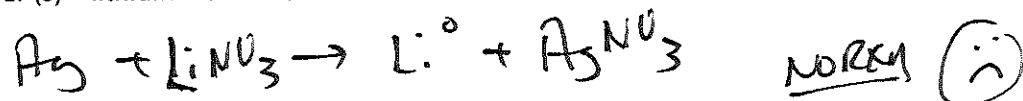


2. Predict and verify the legitimacy of your single replacement (redox reactions)

- a. Lithium(s) + silver nitrate →



- b. Silver (s) + lithium nitrate →

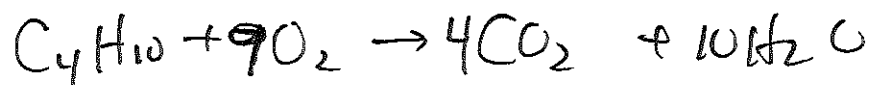


3. A student is looking to remove copper metal from a surface. What metal nitrate (___NO₃) would successfully react with copper.

look on Reactivity sheet - any metal above Cu.

4. (True or false) The reactions above and combustion reactions are the same type of reaction?

5. Write out and balance a combustion reaction for butane (C₄H₁₀)



Standard Products