**Study list**

1. Identify what is oxidised / reduced in reaction
2. Identify redox rns
3. Determine spontaneous rns
4. Oxidation numbers
5. Labelling & operation of electrochemical cells
6. Difference between electrochemical & electrolytic cells
7. Use Faraday’s laws to calc either charge (Q), mass (g), moles (n), current (I), time (t)
8. Know PEM rns
9. Dry acid battery (see Ausetute)
10. Redox titration calculations
11. Determining activity series from data
12. BIG – EC Question ------Fuel cell application

Copper Refining

1. How did they get x 0.2???
2. Titration calcs
3. Spectrophotometry graph
4. Electrowinning

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