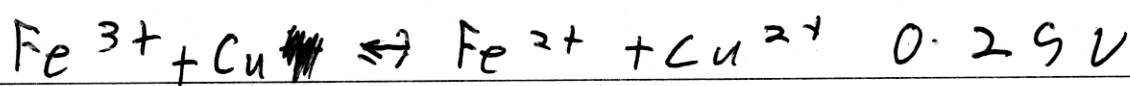
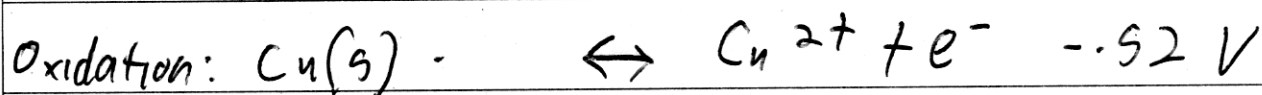
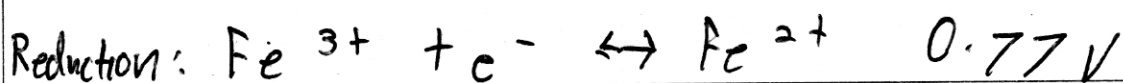
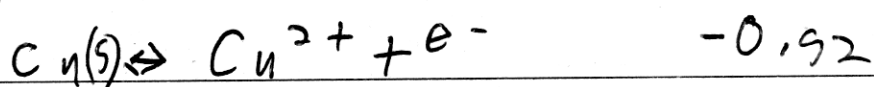
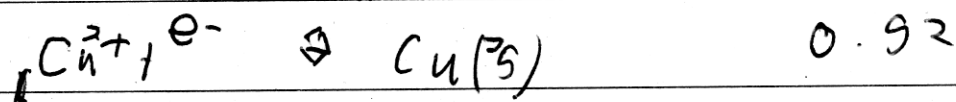
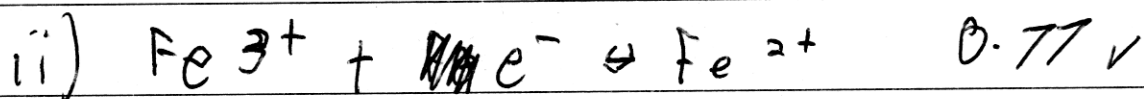
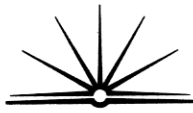


9 i) Galvanic cell



b) Galvani was the first person to discover electricity made nerve muscles of frogs twitch. He believed that the frog's nerves generated electricity ~~thru~~ though.

Davy discovered the processes of electrolysis. He was the first person to get almost completely pure metals such as aluminum. Faraday also did some work

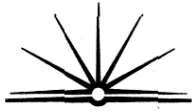


c) i) Electrolysis can be used to remove salt from an artefact.

ii) silver can be cleaned by putting it in a sink with aluminium. The oxide is removed from the silver to the aluminium.

d) i) metals were placed in different solutions

ii) data from the procedure would support the hypothesis, because if acidic acids accelerate the corrosion ~~on~~ ~~then~~ Then all the acidic environments should ensure that the metal corrodes quickly.



e) The ~~deeper~~ deeper an object is in an ocean the slower it will corrode. To corrode metal needs some oxygen. The lower down a metal is the less oxygen there is. The corrosion rate will slow down greatly as time goes on though it will corrode.