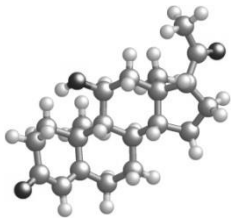


Chem!stry

Name: …… **( )**

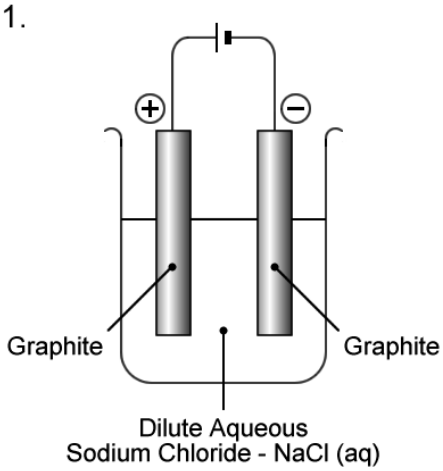
Class: ……

Date: …… **/** …… **/** ……

Revision – Electrolysis of Aqueous Salts and Acids

• For the electrolysis of each aqueous salt; **a)** write the ionic half-equation for the reaction at the anode, **b)** write the ionic half-equation for the reaction at the cathode, **c)** state the name and formula of the compound that remains in aqueous solution.

1.

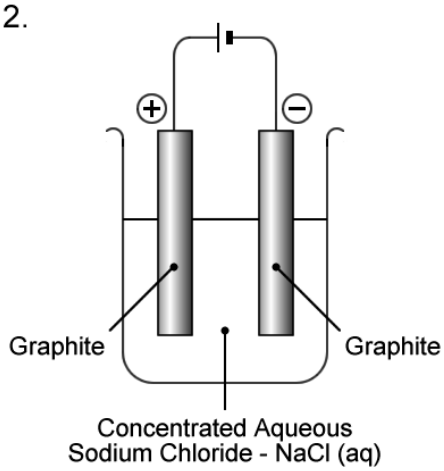


a) Anode (+) ……

b) Cathode (–) ……

c) In Solution ……...

2.

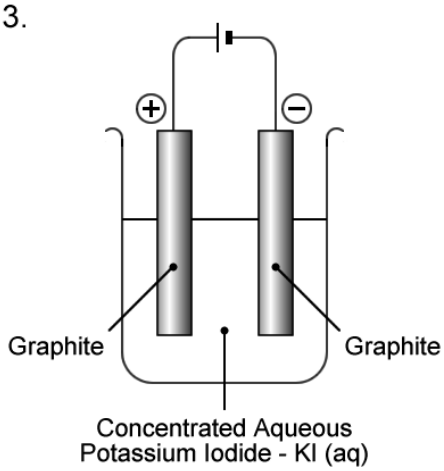


a) Anode (+) ……

b) Cathode (–) ……

c) In Solution ……...

3.

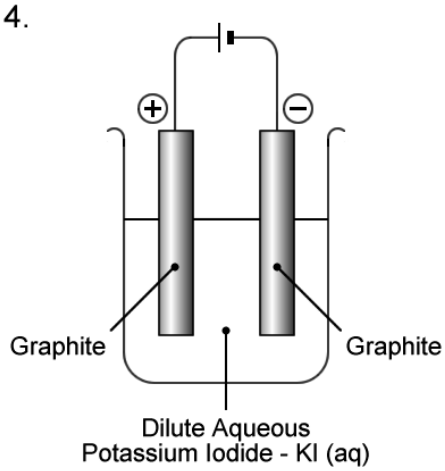


a) Anode (+) ……

b) Cathode (–) ……

c) In Solution ……...

4.

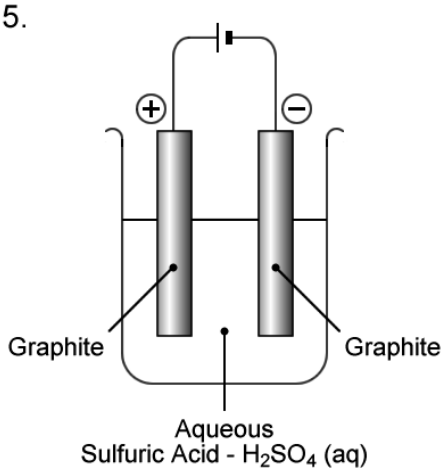


a) Anode (+) ……

b) Cathode (–) ……

c) In Solution ……...

5.

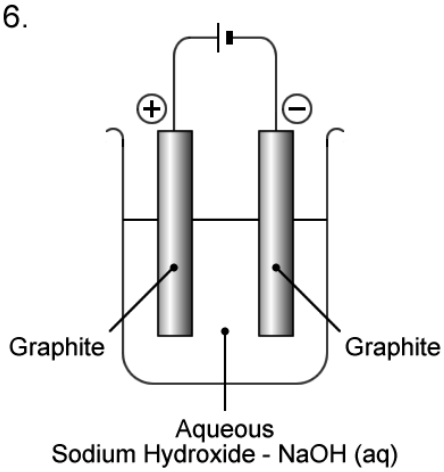


a) Anode (+) ……

b) Cathode (–) ……

c) In Solution ……..

6.

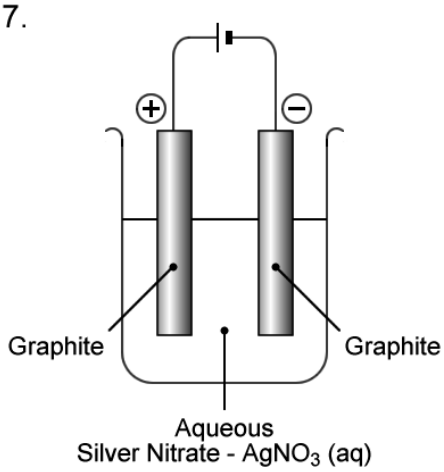


a) Anode (+) ……

b) Cathode (–) ……

c) In Solution ……..

7.

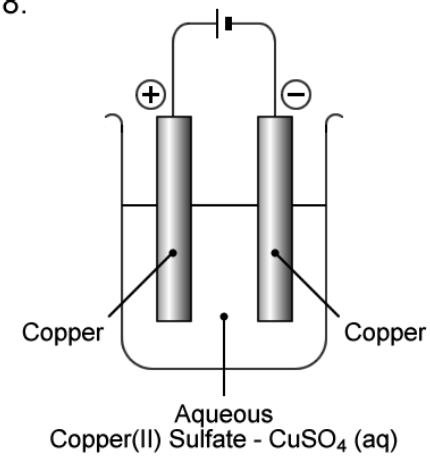


a) Anode (+) ……

b) Cathode (–) ……

c) In Solution ……..

8.



a) Anode (+) ……

b) Cathode (–) ……

c) In Solution ……..

- Scan the QR code given below to view the answers to this assignment.

http://www.chemist.sg/electro_chem/electrolysis_aqueous_salts_ans.pdf