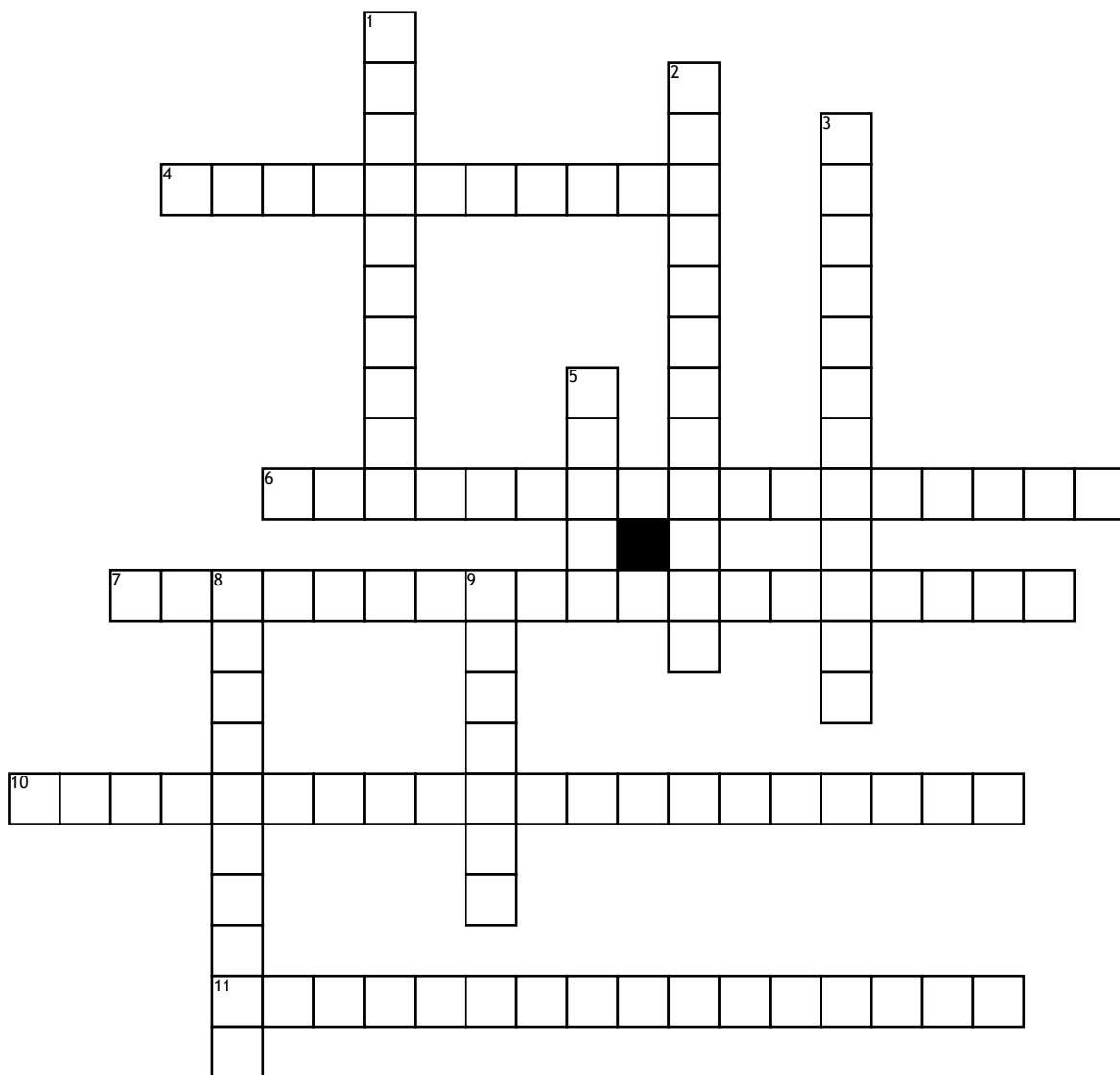


Name: _____

Date: _____

Chemistry 2019



Across

- 4. Any substance that when dissolves in water, allows the resulting solution to conduct electricity
- 6. Use electrical energy to force a non spontaneous chemical reaction to occur
- 7. The fundamental apparatus used in electrochemistry consists of two electrodes immersed in an electrolyte
- 10. Nonelectrolytes
- 11. This field involves redox reactions and electricity

Down

- 1. A tube of electrolytic gel that connects the two half cells of a voltaic cell
- 2. The process of forcing an otherwise non spontaneous redox reaction
- 3. Contain a chemical reaction that spontaneously occurs to produce electrical energy
- 5. Where oxidation occurs in an electrochemical cell
- 8. Two electrical contacts in an electrochemical cell
- 9. Where reduction occurs in an electrochemical cell