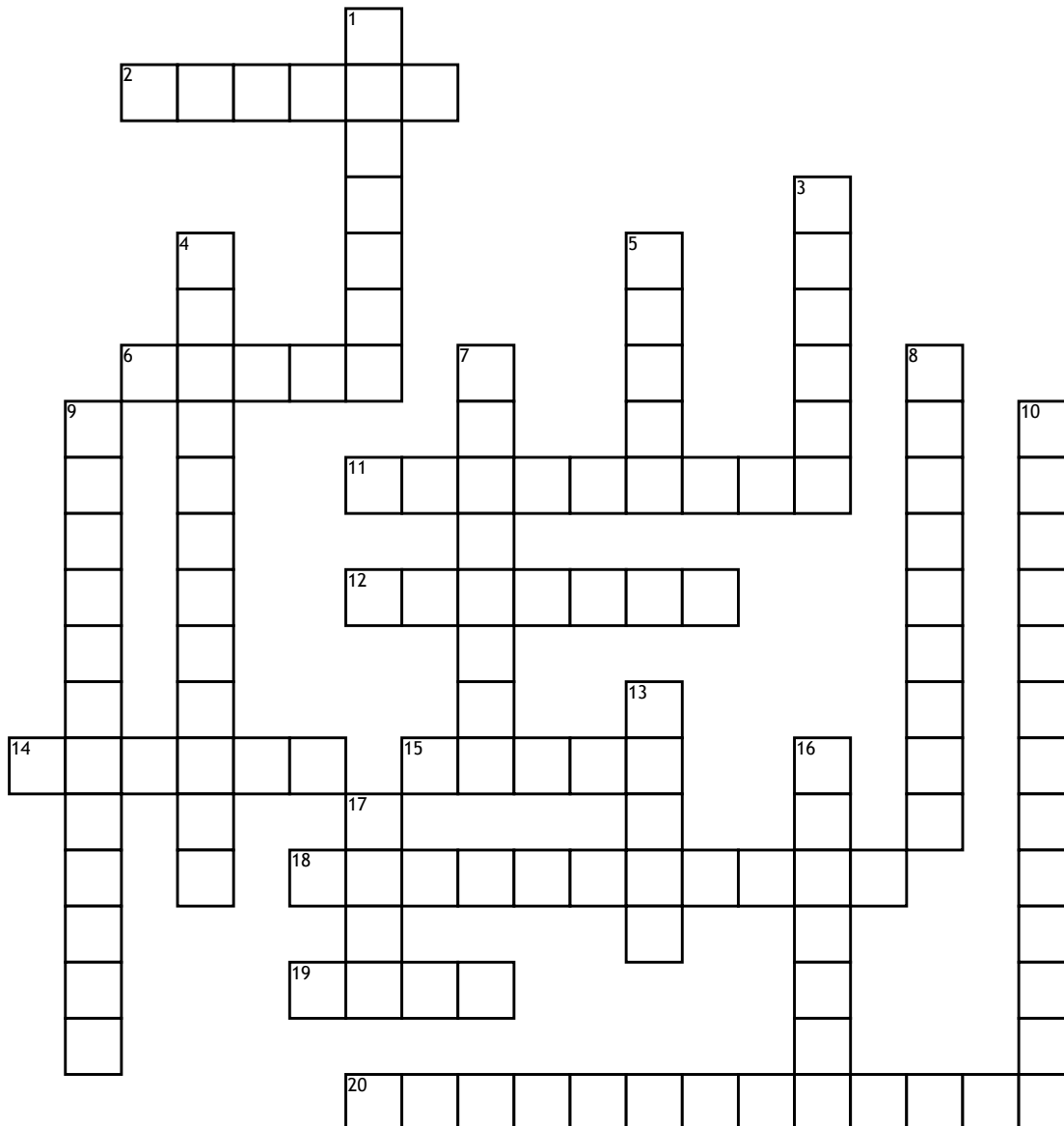


Electrolysis Crossword



Across

2. Positive ion
 6. Negative ion
 11. Gain of electrons
 12. When molten lead bromide is electrolysed, what is produced at the anode?
 14. When molten lead iodide is electrolysed, what is produced at the anode?
 15. Positive electrode
 18. Liquid containing ions which undergoes electrolysis
 19. When molten lead bromide is electrolysed, what is produced at the cathode?

20. What is higher in the order of discharge, hydroxide ions or chloride ions?

Down

1. Who is the piece of equipment used to electrolyse water named after?
 3. When dilute sulphuric acid is electrolysed, what gas is produced at the anode?
 4. Why do electrolytes have to be liquid or in solution?
 5. Why are graphite electrodes used?

7. When dilute sulphuric acid is electrolysed, what is produced at the cathode?
 8. Loss of electrons
 9. Chemical change caused by passing a current through a compound that is either molten or in solution
 10. In molten aluminium oxide which ions are reduced at the cathode?
 13. What type of reaction is electrolysis?
 16. Negative electrode
 17. What colour are Cu(II) ions?