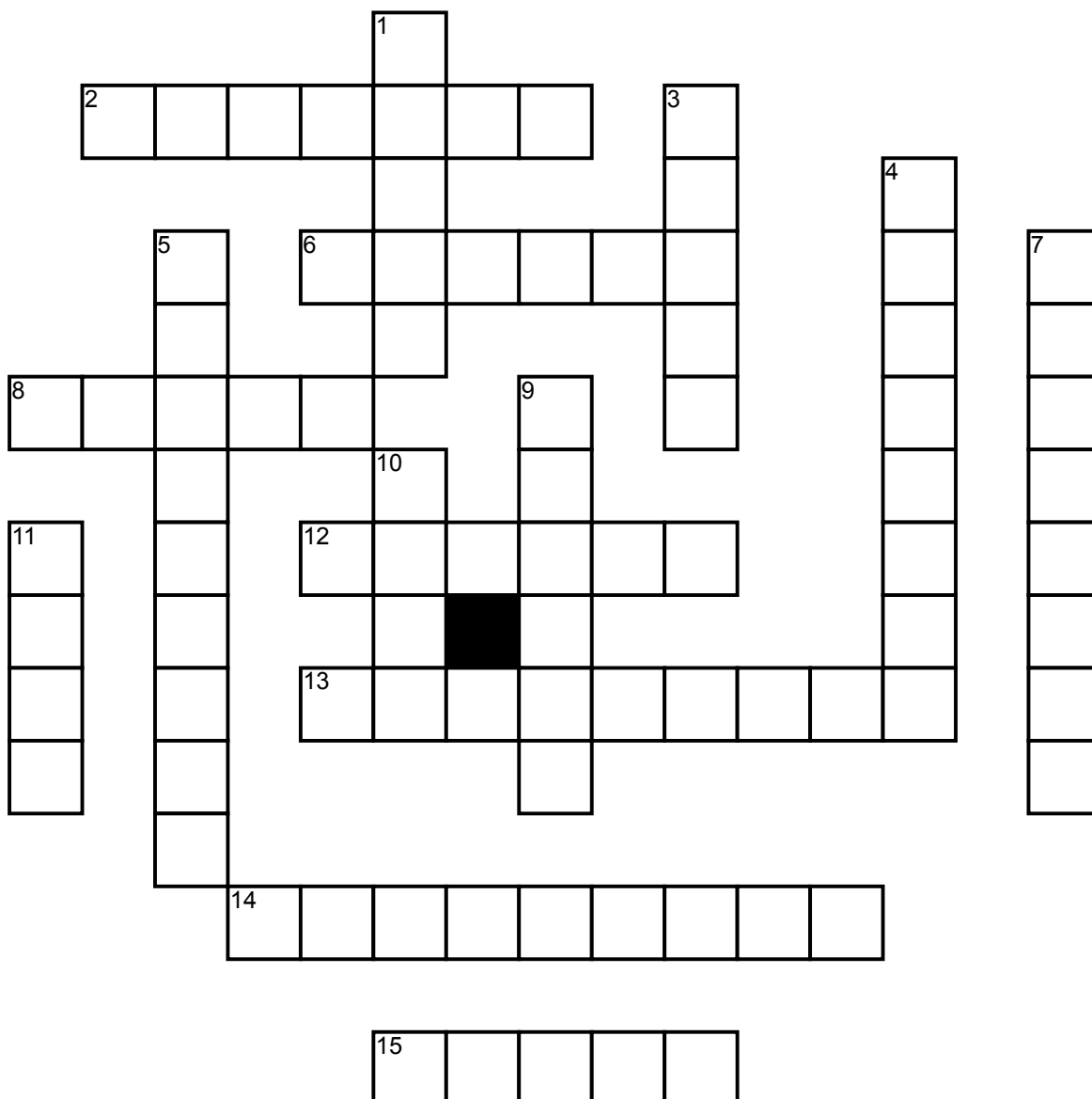


# Electrolysis



## Across

2. The negative electrode.
6. What type of current must be used for electroysis?
8. A negatively charged ion.
12. What state must compounds be in for electrolysis? Aqueous or \_\_\_\_\_.
13. What happens to compounds during electrolysis?
14. The gain of electrons.
15. The positive electrode.

## Down

1. What type of compounds can split up by electrolysis?
3. What type of element usually forms positively charged ions?
4. What charge do the ions have that move towards the positive electrode during electrolysis?
5. The loss of electrons.

7. What charge do the ions have that move towards the negative electrode during electrolysis?
9. A positively charged ion.
10. Do negative ions lose or gain electrons when they get to the electrode in order to form neutral atoms?
11. Do positive ions lose or gain electrons when they get to the electrode in order to form neutral atoms?