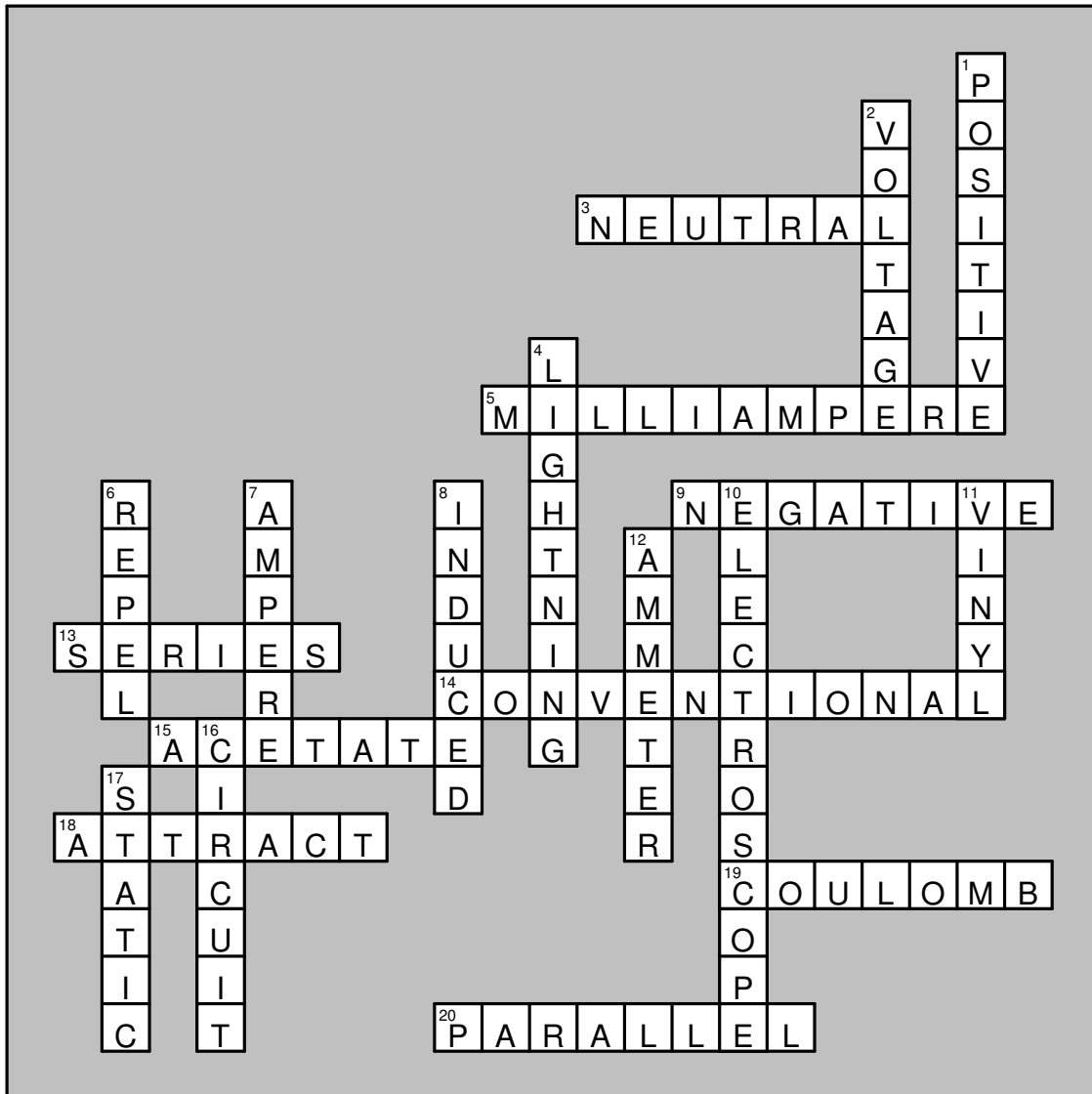


# Crossword



## Across

3. \_\_\_ objects are attracted to both negative and positive
5. 1/1000 of an ampere
9. An excess of electrons results in a \_\_\_ charge
13. Cells connected + to - to + to -
14. \_\_\_ current flows from + to - in a circuit
15. develops a positive charge when rubbed with paper towel
18. Unlike charges \_\_\_
19. A unit of charge
20. Cells connected + to + and - to -

## Down

1. Having less electrons than protons results in a \_\_\_ charge
2. Potential energy per unit charge
4. Investigated by Benjamin Franklin
6. Like charges \_\_\_
7. A unit of current
8. A charge produced when a charged object is close but not touching
10. A device used to detect a static charge
11. Develops a negative charge when rubbed with wool
12. A device to measure current
16. Pathway for electric current
17. A charge that isn't continuously moving