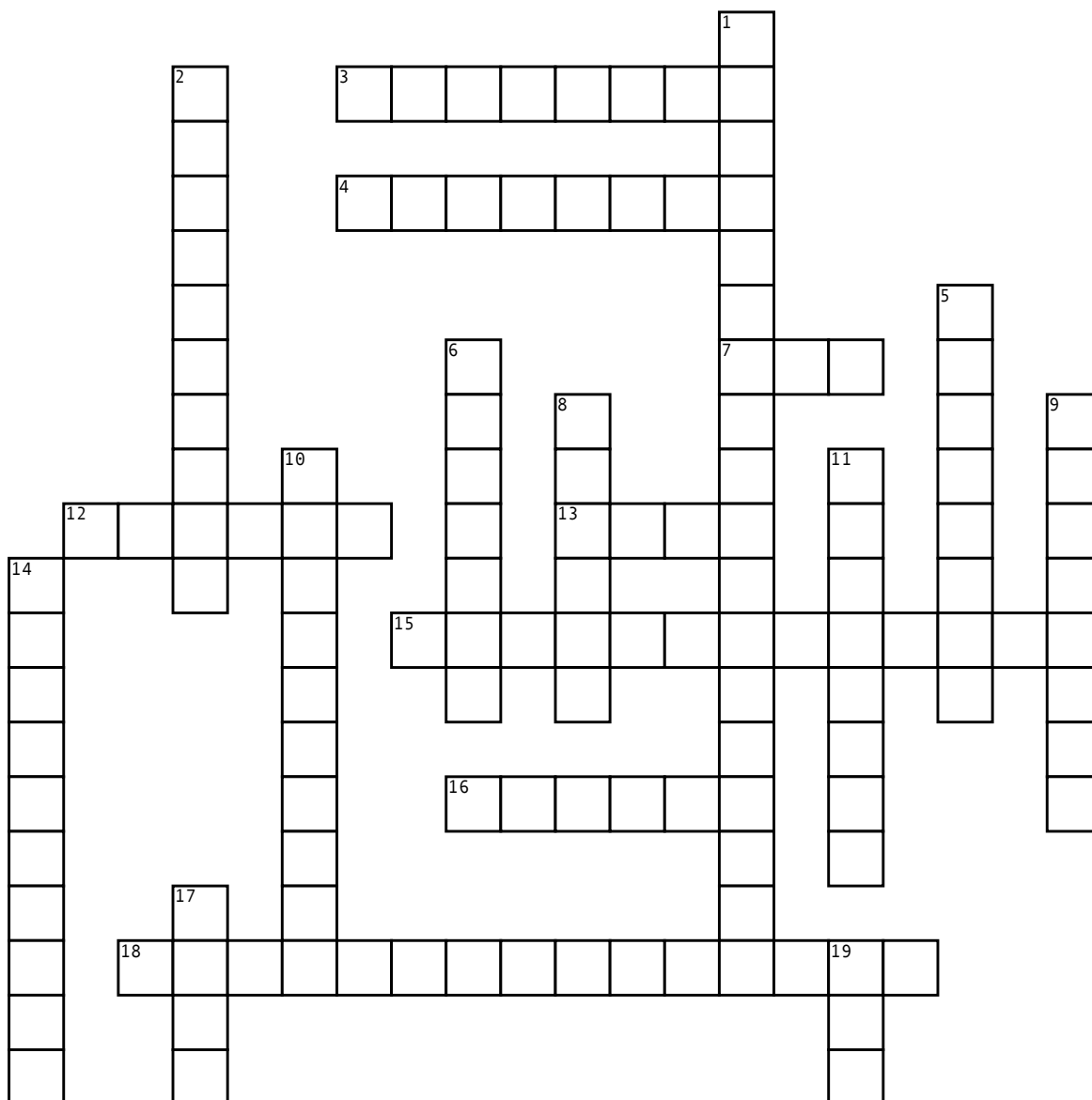


Name: _____

Date: _____

Electrodynamics



Across

3. Batteries convert _____ energy into electrical energy
 4. The source of electrons is the _____ pole
 7. Unit of current
 12. In a _____ circuit resistance devices are linked one after another
 13. A _____ circuit breaks the flow of electricity
 15. When all electrons move in the same direction
 16. The most common conductor is

18. The farther the _____ is from the nucleus, the better the conductor

Down

1. When electrons move in one direction then reverse and move in the opposite direction
 2. Materials that easily allow electrons to flow
 5. In a _____ circuit electrical current is split into two or more pathways
 6. A pathway that allows electrons to flow in a complete circle from their source

8. A _____ circuit allows electricity to flow

9. The _____ pole is the receiving pole
 10. Amount of opposition to the current in the circuit is called
 11. Quantity or number of electrons flowing is referred to as
 14. Materials that inhibit the flow of electrons
 17. Unit of power
 19. The unit of resistance