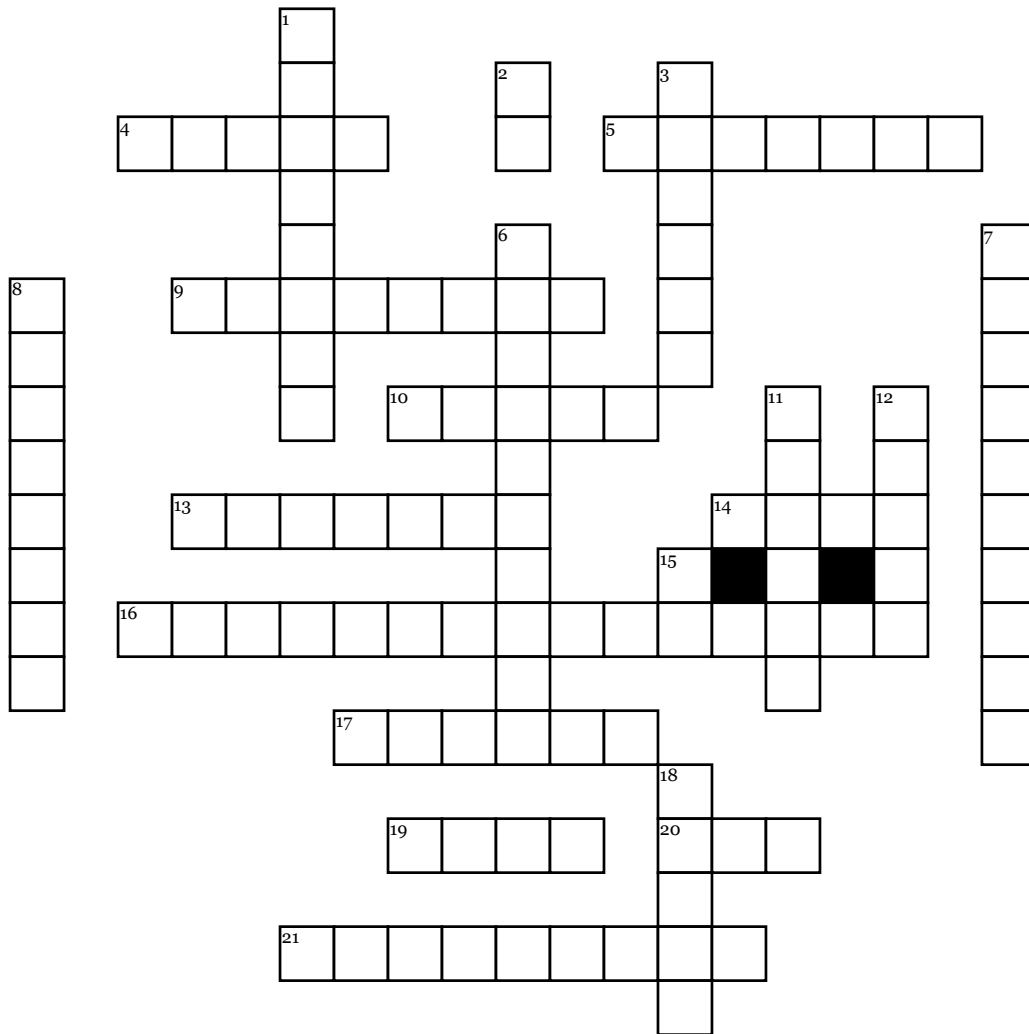


Name: _____

Date: _____

Coulomb's Crossword



Across

4. current x voltage =
 5. Coulomb's law for electrically-charged bodies is similar to _____ law of gravitation for masses
 9. An electric circuit where the same voltage acts independently for devices
 10. The prong that grounds
 13. voltage/resistance =
 14. The unit of electric potential
 16. material where free charged particales flow easily at near zero degrees
 17. The unit of electric current equal to 1 coulomb per second

19. Surrounds objects in an electric field

20. German physist who discovered th relationship among voltage, current, and resistance.

21. Distorted atoms are electrically _____.

Down

1. The negatively charged particles in an atom

2. electric current moving in one direction only

3. an electric circuit in which devices are connected to have same electric current in all of them

6. Resists the flow

7. A field that produces an "aura" around an object

8. The relationship among the electric force that bodies exert on each other _____ law.

11. Positively charged particles in an atomic nucleus

12. amperes x volts =

15. current that reverses direction and vibrates at 60hz in the US

18. Current x Voltage =

Word Bank

superconductors

proton

current

resistance

Coulombs

watts

ohm

parallel

aura

dc

electrical

Power

Polarized

power

ELECTRON

ampere

ac

third

volt

series

Newtons