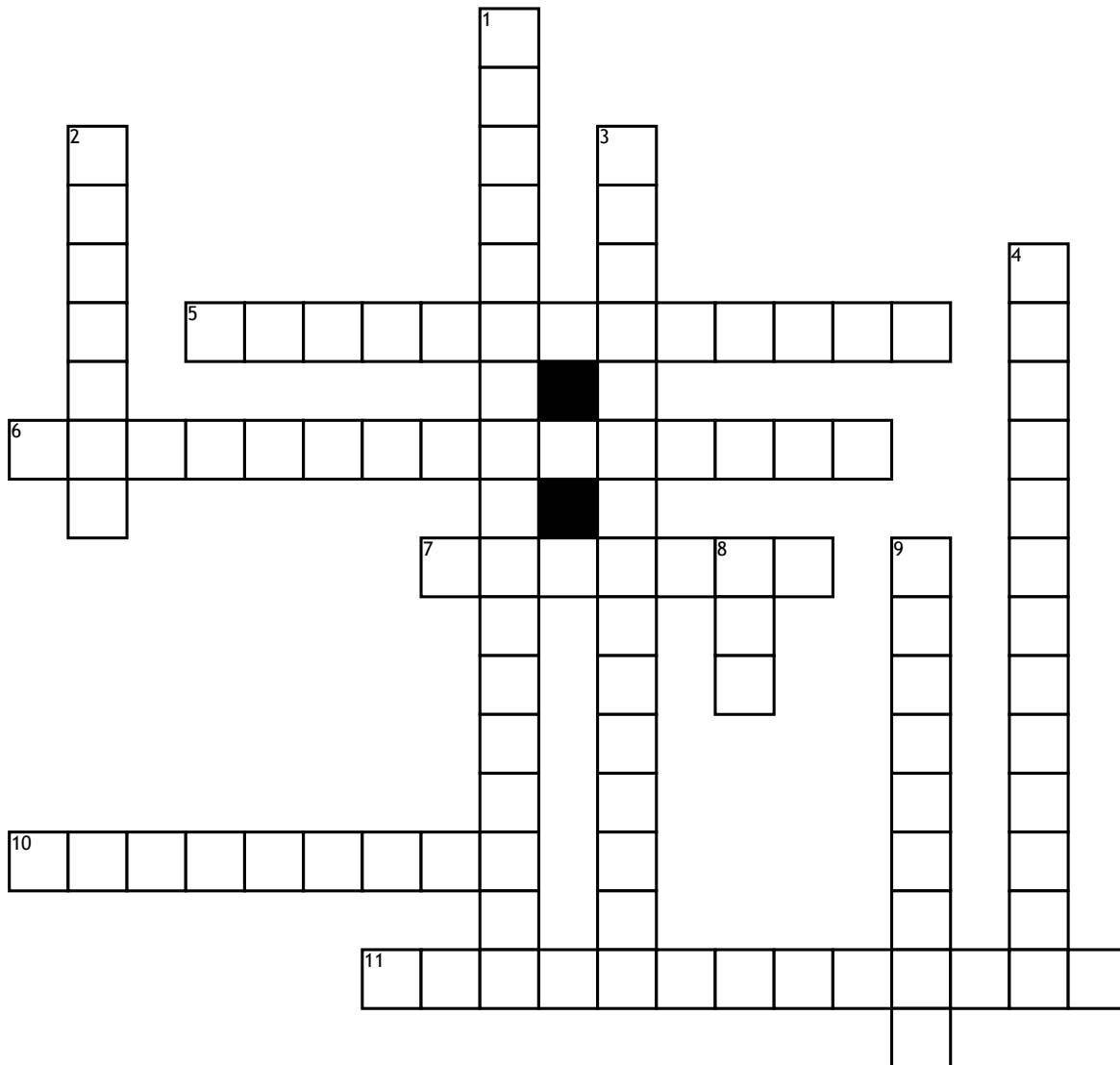


Name: _____

Date: _____

Unit 9



Across

- 5. surrounds every electric charge and exerts forces on another electric charges
- 6. circuit that has more than one path for electric current to follow
- 7. closed conducting loop in which electric current can flow continually
- 10. material in which electrons can move easily
- 11. rate at which electrical energy is converted into other forms of energy, measured in watts or kilowatts

Down

- 1. rapid movement of excess charge from one place to another
- 2. states that the current in a circuit equals the voltage divided by the resistance in the circuit
- 3. the flow of electric charge, measured in amperes
- 4. attractive or repulsive force exerted by all charged objects on each other
- 8. atom that is positively or negatively charged because it has gained or lost one or more electrons
- 9. material in which electrons cannot move easily