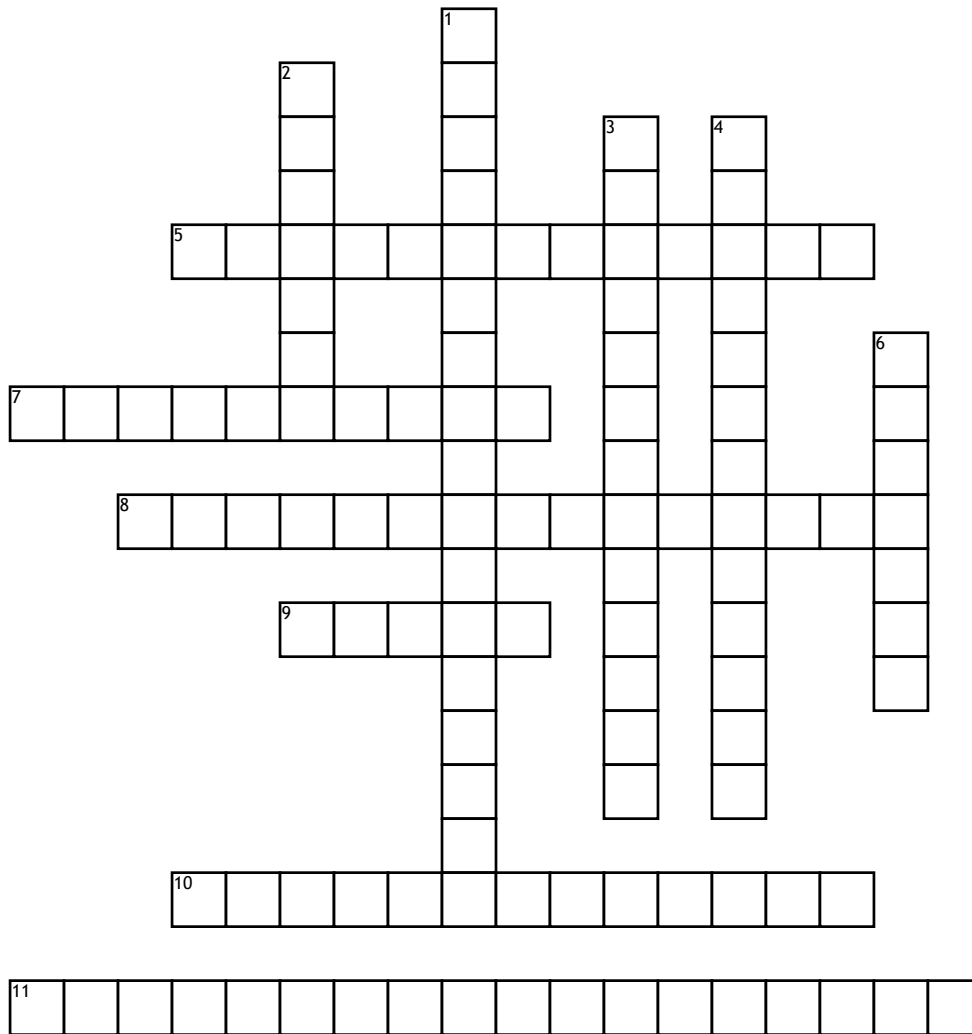


Name: _____ Date: _____ Period: _____

Unit 5 vocabulary crossword puzzle



Across

5. an electric current flowing in one direction only
 7. the opposition presented to current by material or device; measured in ohms
 8. a circuit that is divided into two or more paths
 9. rate, per unit time, at which electrical energy is transferred
 10. temporary magnets that lose their magnetism when electric current is removed, a magnet produced by creating a magnetic field by conducting electric current through a wire wrapped around an iron core

Word Bank

electric generator	alternating current	direct current	current
parallel circuit	electric motor	voltage	series circuit
resistance	power	electromagnet	

11. an electric current that reverses its direction many times a second at regular intervals

Down

1. a device that converts mechanical energy to electrical energy for use in an external circuit
 2. rate at which charges pass through a given point; measured in amperes
 3. a closed circuit in which the current follows in one path
 4. an electrical machine that converts electrical energy into mechanical energy
 6. potential difference between two points; measured in volts