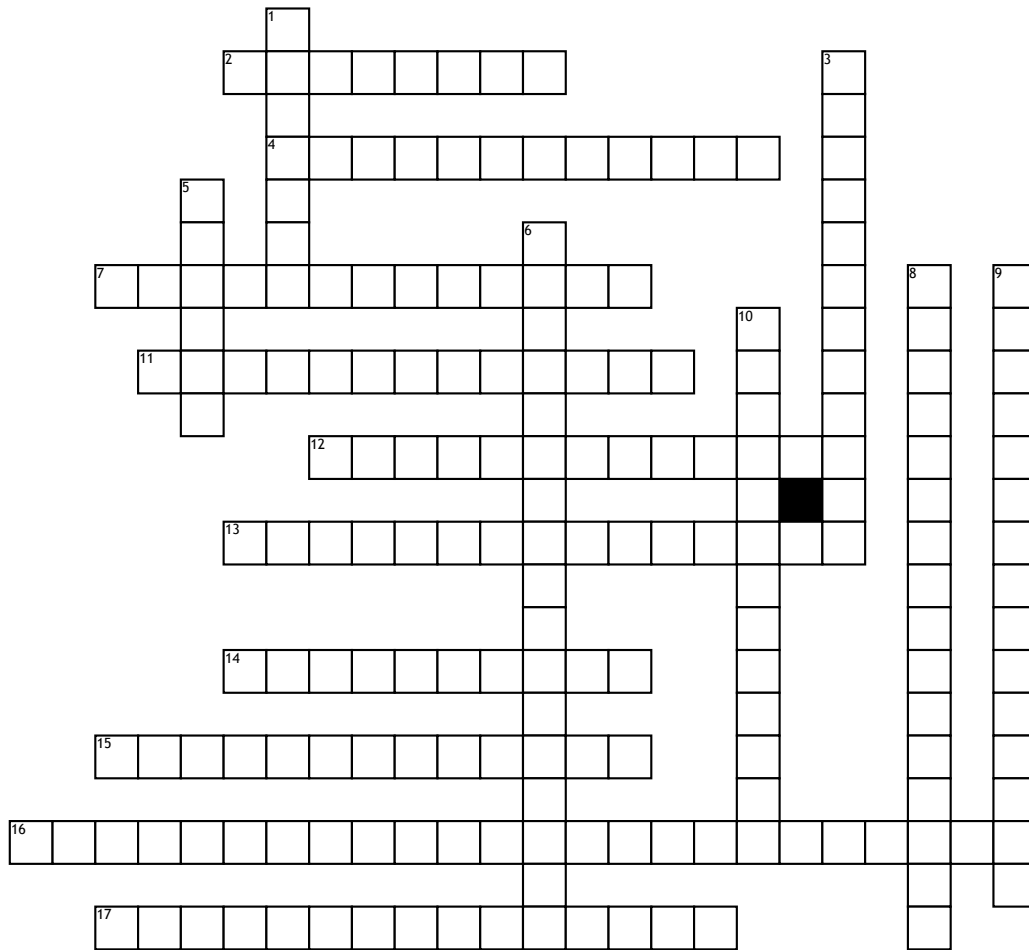


Name: _____ Date: _____ Period: _____

Unit 2 Crossword



Across

2. a coil wire that produces an electric current and produces a magnetic field
4. induction used to increase or decrease the voltage of alternating currents
7. two ends of a magnet
11. one path for electric charges to follow
12. a solenoid wrapped around in iron core
13. electrical energy changed into mechanical energy

14. the opposition to the flow of electric charges

15. two magnets pushing or pulling on each other
16. a magnetic field used to create in electric current in a wire
17. more than one path that charges can follow

Down

1. the amount of work required to move each unit of charge between two points

3. a device that measures the strength and direction of an electric current in a wire

5. any material that attracts iron or objects made of iron

6. induction to used to change mechanical energy into electrical energy

8. Interaction between electric current in magnetic fields

9. the rate of flow of electric charges

10. area surrounding a magnet

Word Bank

voltage	solenoid	electrical motor	transformers
galvanometer	electromagnetism	parallel circuit	electric generator
electromagnet	magnetic field	magnetic poles	series circuit
electromagnetic induction	magnetic force	electric current	magnet
resistance			