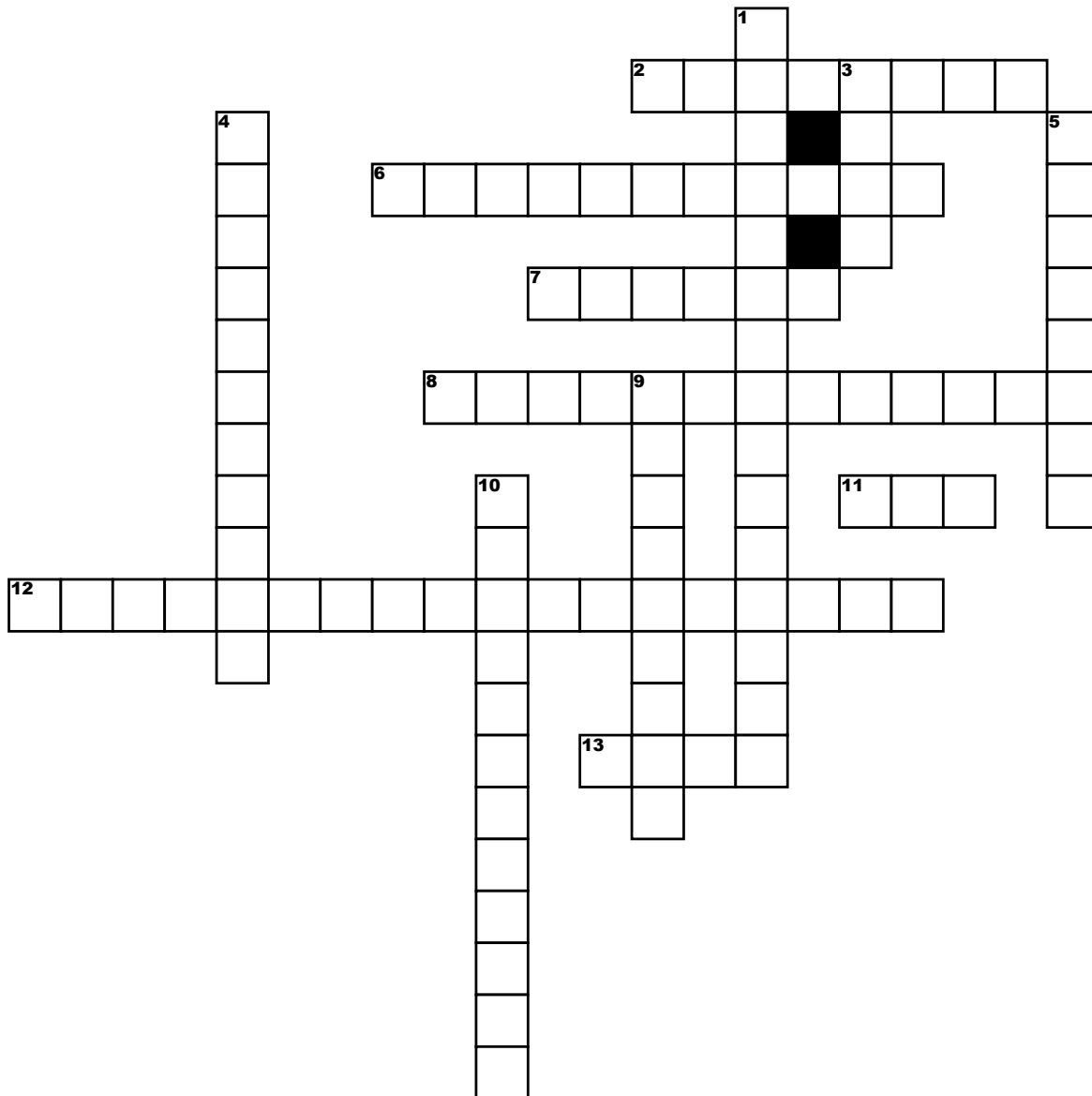


Name: _____

Date: _____

Basics of electricity



Across

2. abbreviated kw, is 1,000 watts. The electricity in your house is measured in kilowatts per hour (kwh)

6. is the movement of electrons from one atom to another along a conductor.

7. abbreviated A and also known as amp (AMP), is the unit that measures the strength of an electric current.

8. abbreviated DC, is a constant, even-flowing current that travels in one direction only and is produced by chemical means.

11. abbreviated O, is a unit that measures the resistance of an electric current.

12. abbreviated AC, is a rapid and interrupted current, flowing first in one direction and then in the opposite direction; it is produced by mechanical means and changes directions 60 times per second.

13. is the unit that measures the pressure or force that pushes electric current forward through a conductor

Down

1. is the flow of electricity along a conductor.

3. abbreviated W, is a unit that measures how much electric energy is being used in one second.

4. abbreviated mA, is of an ampere. The current used for facial and scalp treatments is measured in milliamperes; an ampere current would be much too strong.

5. is an apparatus that changes direct current to alternating current.

9. is any material that conducts electricity.

10. is a material that does not transmit electricity.