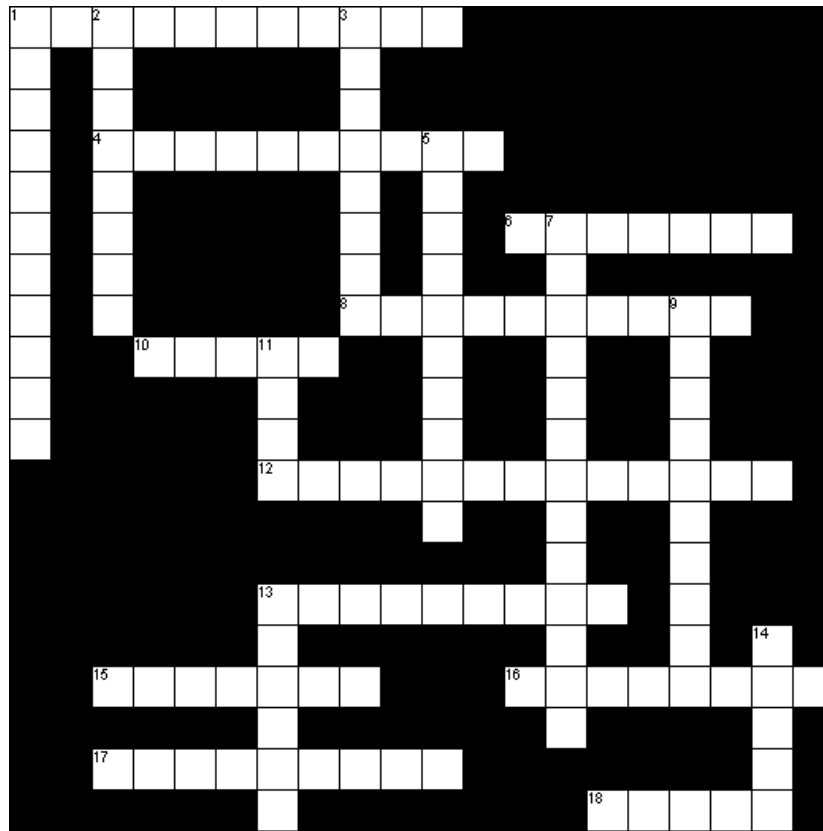


Crossword Puzzle

NAME _____

CLASS / HOUR _____



Across

1. A fundamental entity of nature consisting of negative and positive kinds.
4. Uninterrupted connection, succession, or union.
6. A device that changes electrical signals into sounds loud enough to be heard at a distance.
8. The opposition offered by a body or substance to the passage through it of a steady electric current.
10. The basic unit of capacitance.
12. An electrical circuit that comprises a path along which the whole current flows through each component. (2 words)
13. An electronic device (as in a stereo system) for amplifying voltage, current, or power.
15. Electric potential or potential difference expressed in volts.
16. A device that has electrical resistance and that is used in an electric circuit for protection, operation, or current control.
17. An electric device whose electrical properties are modified by the action of light.
18. A measure of the work that can be accomplished by electricity.

Down

1. A branch of physics that deals with the emission, behavior, and effects of electrons.
2. An elementary particle consisting of a charge of negative electricity.
3. A part of an electrical apparatus that acts upon another or is itself acted upon by induction.
5. A device that is actuated by power from one system and supplies power to a second system.
7. A resistor for regulating a current by means of variable resistances.
9. A material or object that permits an electric current to flow easily.
11. The unit of measure of the flow of electrical current.
13. A measuring instrument that shows data using a sweep hand or needle on a dial face.
14. The standard measure of voltage.