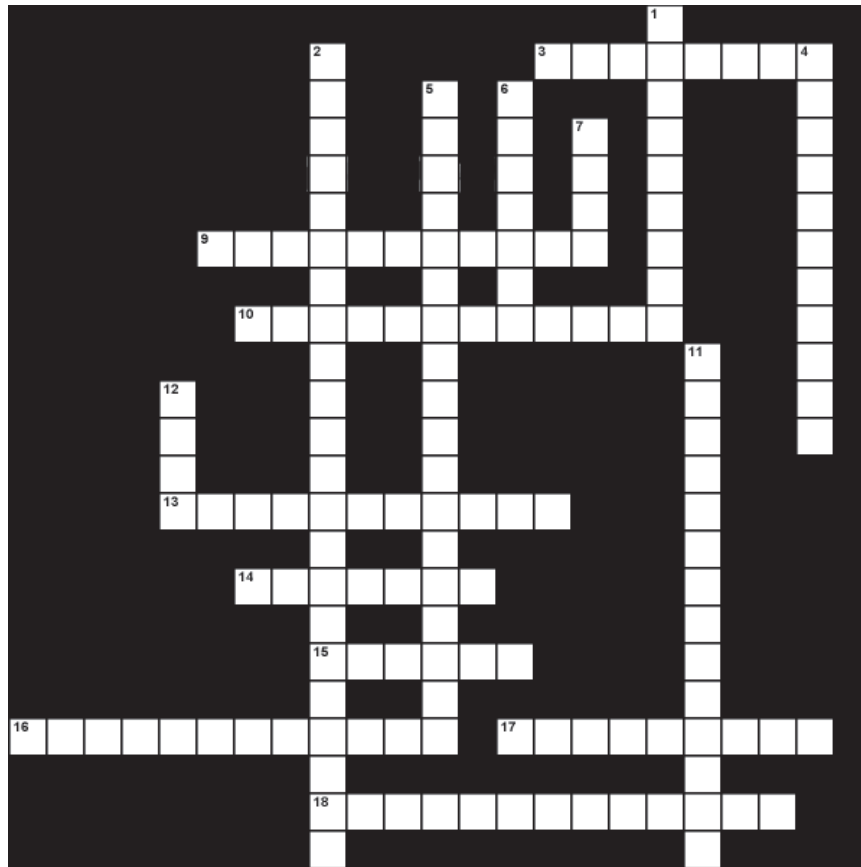


Crossword Puzzle

NAME _____

CLASS / HOUR _____



Across

3. One thousand watts.
9. A condition that provides no path for electric current.
10. The unit of measure for determining power consumption on an hourly basis.
13. The movement of electrons through a conductor.
14. Winding of a transformer that is connected to and receives energy from the source; frequently referred to as the input side of the transformer.
15. The unit of measure of the rate at which electricity passes through a conductor.
16. A condition that provides an undesired path for electrical current.
17. A material that strongly resists electric current; for most purposes, a material that blocks the flow of electrons.
18. The type of electricity in which electrons flow in one direction only.

Down

1. A material that readily permits electric current to flow through it.
2. A set of guidelines and regulations for the safe installation of electrical equipment.
4. A device used to increase or decrease voltage.
5. Electricity in which the direction of electron flow is reversed at regular intervals.
6. A complete electrical path through which electricity may flow.
7. The unit of measure of electrical pressure.
11. The modern replacement for fuses.
12. A safety device used to limit the maximum rate of current flow in a circuit.