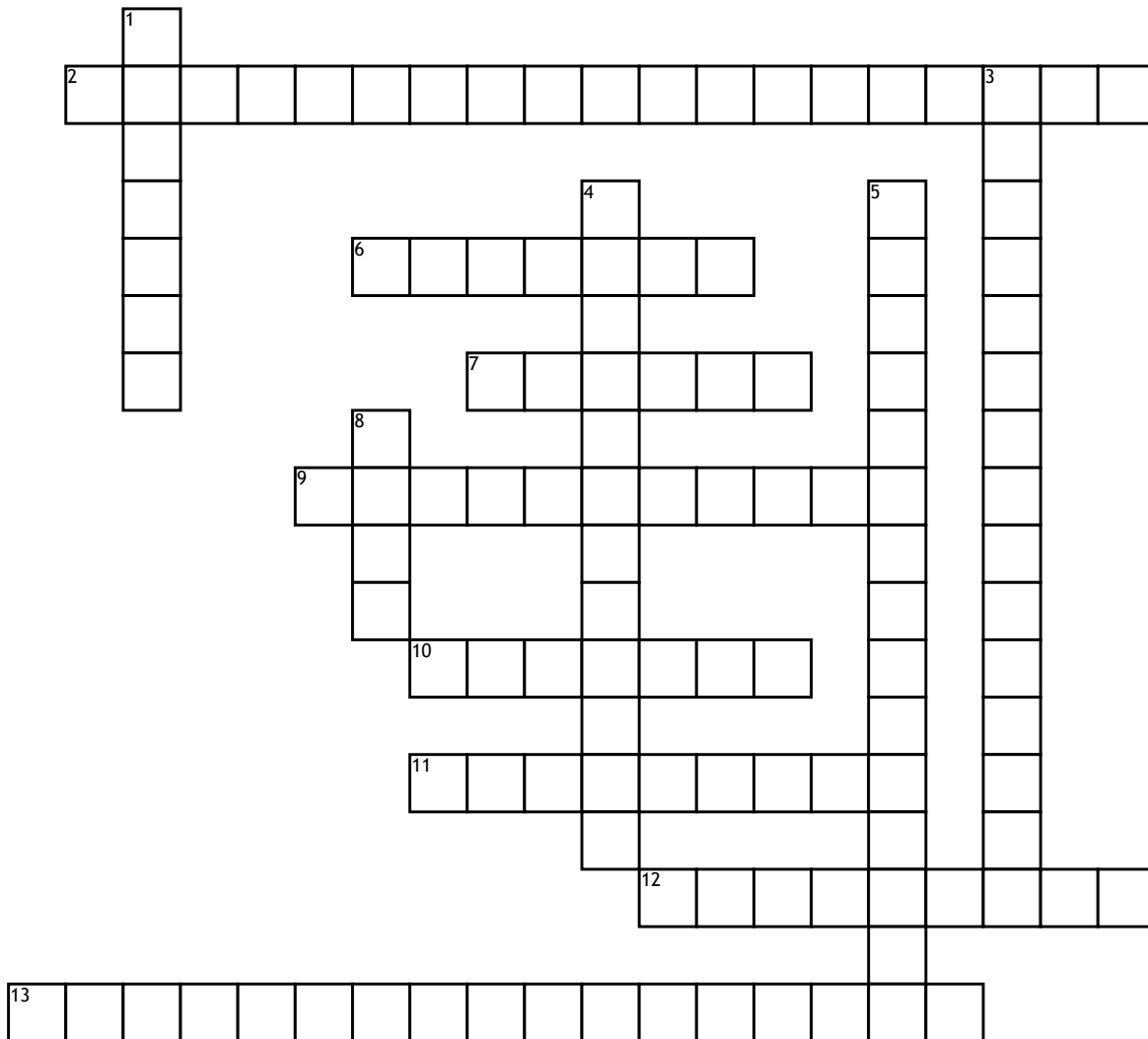


Nolan Homework 2017.01.15



Across

2. when a moving charged conductor is brought into contact with a metal sphere, the charge is transferred to the sphere
 6. A small device that stores energy in a chemical form
 7. the part of a circuit which can control whether electricity flows or not
 9. a battery or other device which provides energy for a circuit

10. The flow of electricity through a conductor.

11. a material which does not allow electricity to go through it
 12. A material that allows electricity to go through it.
 13. an electrical force which occurs when electrons are built up in an object

Down

1. the area of a conductor though which a current is able to move

3. when there are several paths for the current to follow

4. when there is only one path for electricity to follow

5. All the connections including wires, a battery, and a device that uses energy such as a light bulb. In a complete circuit, these objects are all connected in a way that the device that uses energy is working.

8. a reference to the amount of devices which are in a circuit