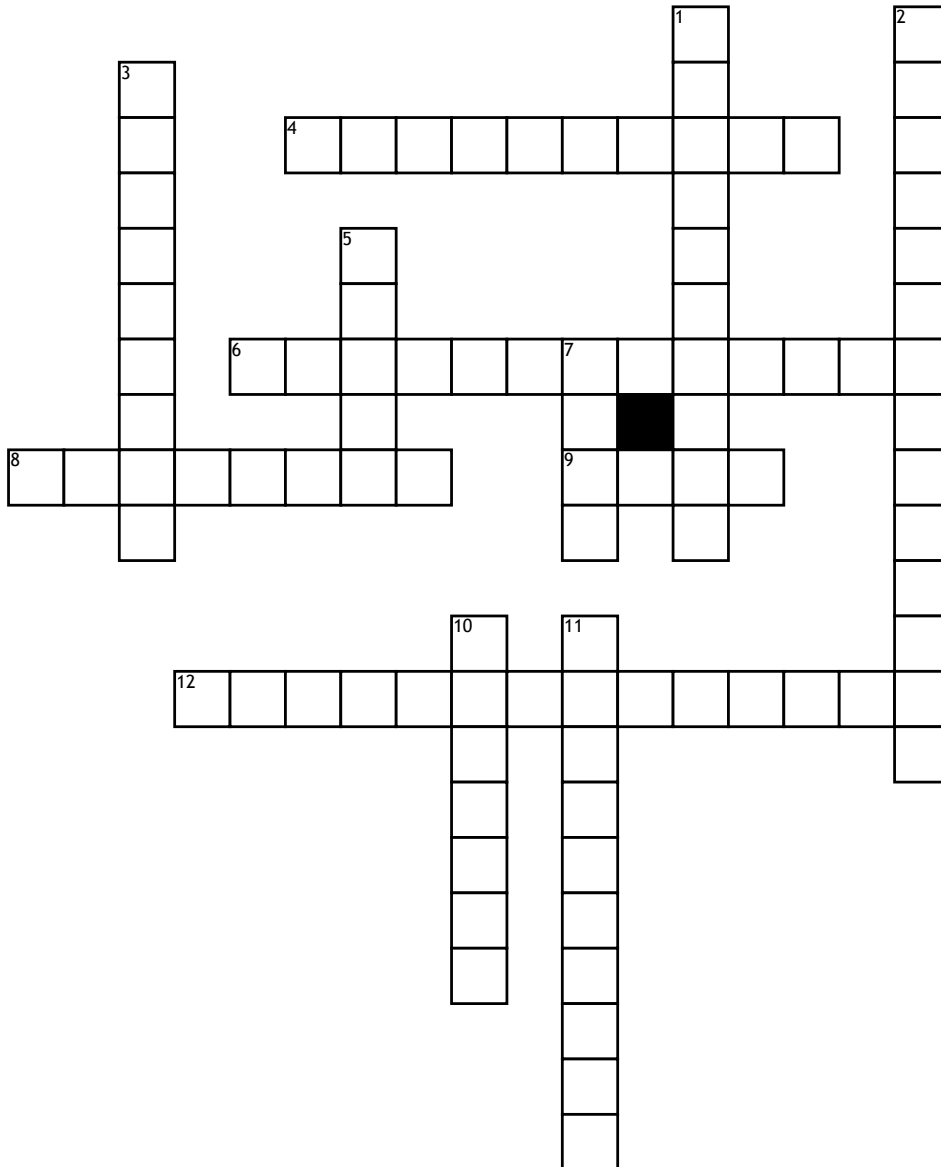


Physics



Across

4. Which of the following materials is an insulator?
6. A lead acid battery stores what kind of electricity?
8. Which type of water heater provides hot water only as it is needed?
9. light bulb in an electrical circuit is the ...

12. When you rub a balloon on a wool sweater or your hair, it gets an excess of _____

_____ which causes it to stick to the wall.

Down

1. What kind of heat pump uses the constant temperature located just below the ground to heat or cool homes?
2. Which of the following is NOT a type of insulation?

3. You comb your hair, and the comb becomes negatively charged. What was transferred from your hair to it?

5. What do the long straight lines represent in a circuit diagram?

7. A battery refers to more than one _____.

10. What is a pathway for the flow of electricity?

11. Electric energy is produced by the ---- of charges.