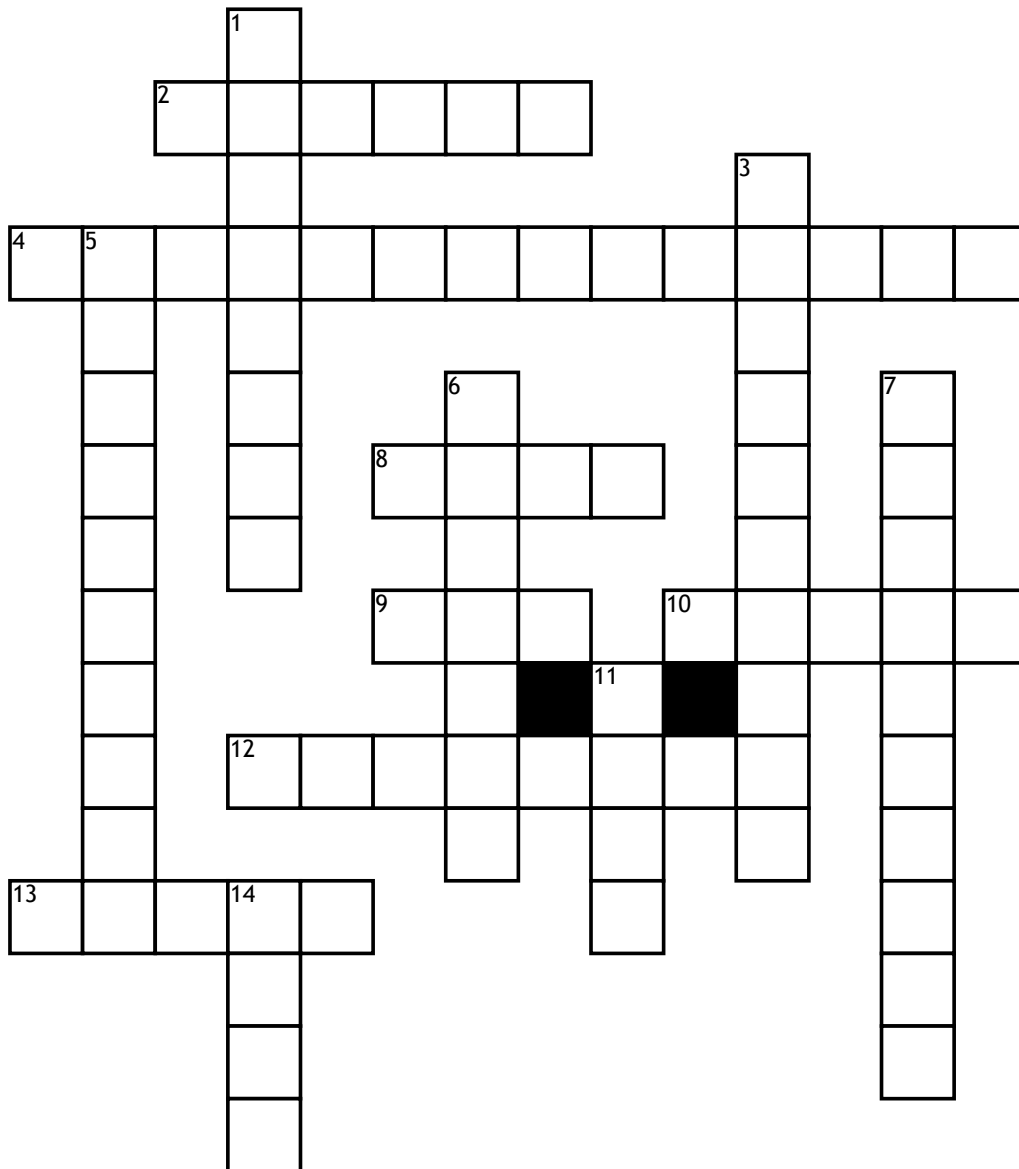


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Battery Basics



## Across

2. the penny is made of this element  
4. the devices used to connect each lemon in a series circuit (2 words)  
8. the number of lemons needed to make the LED light up  
9. Light Emitting Diode  
10. each lemon emitted .912 \_\_\_\_\_ of electricity

12. the nail is the \_\_\_\_\_ charge post.  
13. this is the positive post
- ## Down
1. the penny is the \_\_\_\_\_ charge post.  
3. the posts are also called this  
5. this provides the electrolytes in the lemon battery (2 words)

6. this provides the electrolytes in the canister battery  
7. the instrument used to determine the amount of voltage the battery provides  
11. the nail is galvanized and made of this material  
14. this is the negative post