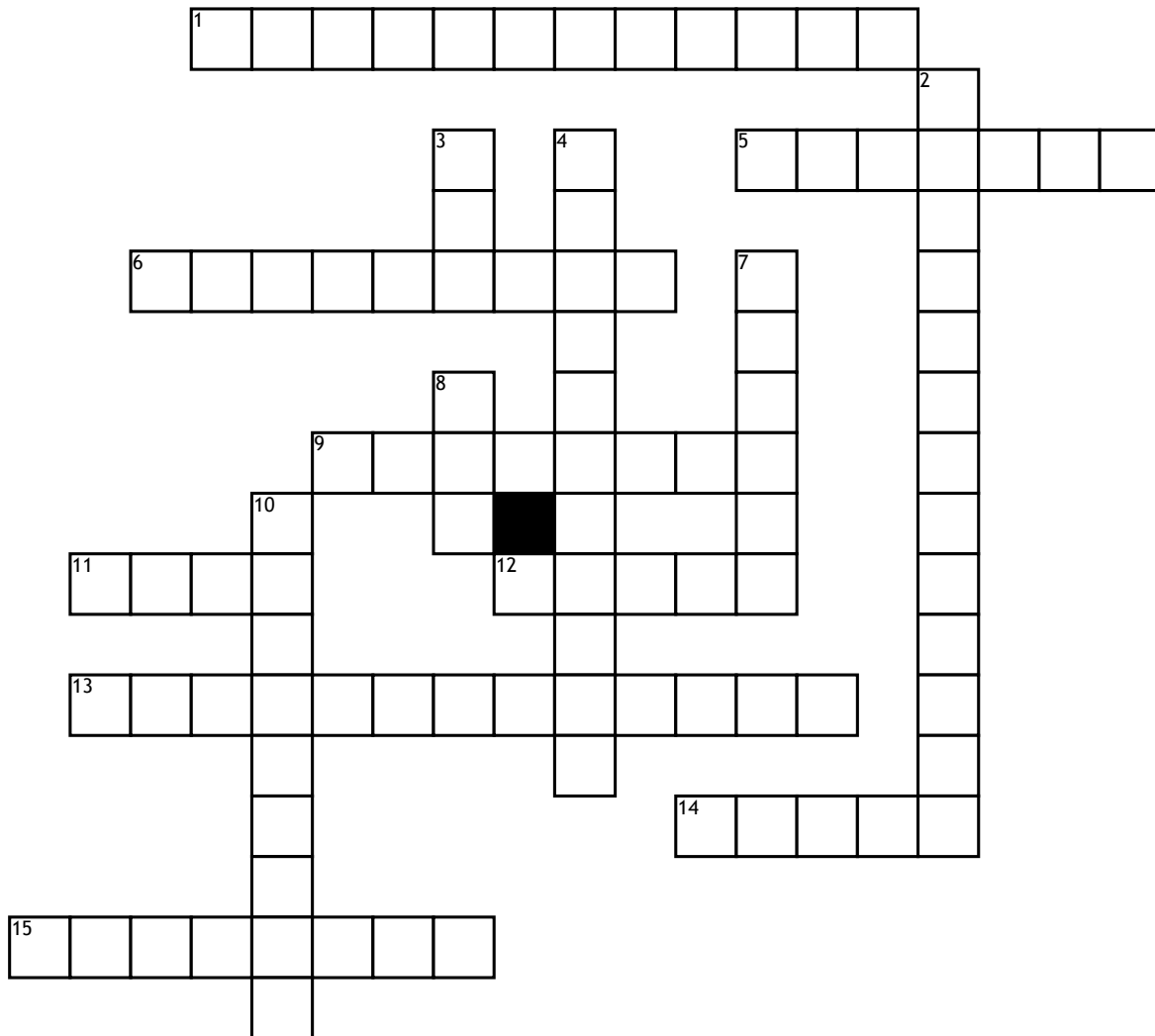


Acids and Bases



Across

- 1. [H+] is the concentration of
- 5. Solutions with a pH of 7 would be considered
- 6. The opposite of a bronsted-lowry acid is called the _____ base
- 9. Danish Chemist who proposed acids donate a hydrogen ion and a base accepts it
- 11. Untreated and repeated stomach ulcers can form a _____ in your stomach lining

- 12. solutions with a pH of 9 would be considered
 - 13. [OH-] is the concentration of
 - 14. Proposed acids accept electron pairs and bases lose them
 - 15. Moles divided by liters
- Down**
- 2. Excessive drinking, smoking, bacterial infections, and old age can cause
 - 3. To help find pH and pOH, you can use the negative _____ on your calculator

- 4. Substance used to determine the pH of a solution
- 7. Solutions with a pH of 4 would be considered
- 8. The negative log of the hydroxide value would give you the _____ value
- 10. The feeling of discomfort from stomach acid and partially digested food that reaches your esophagus is called