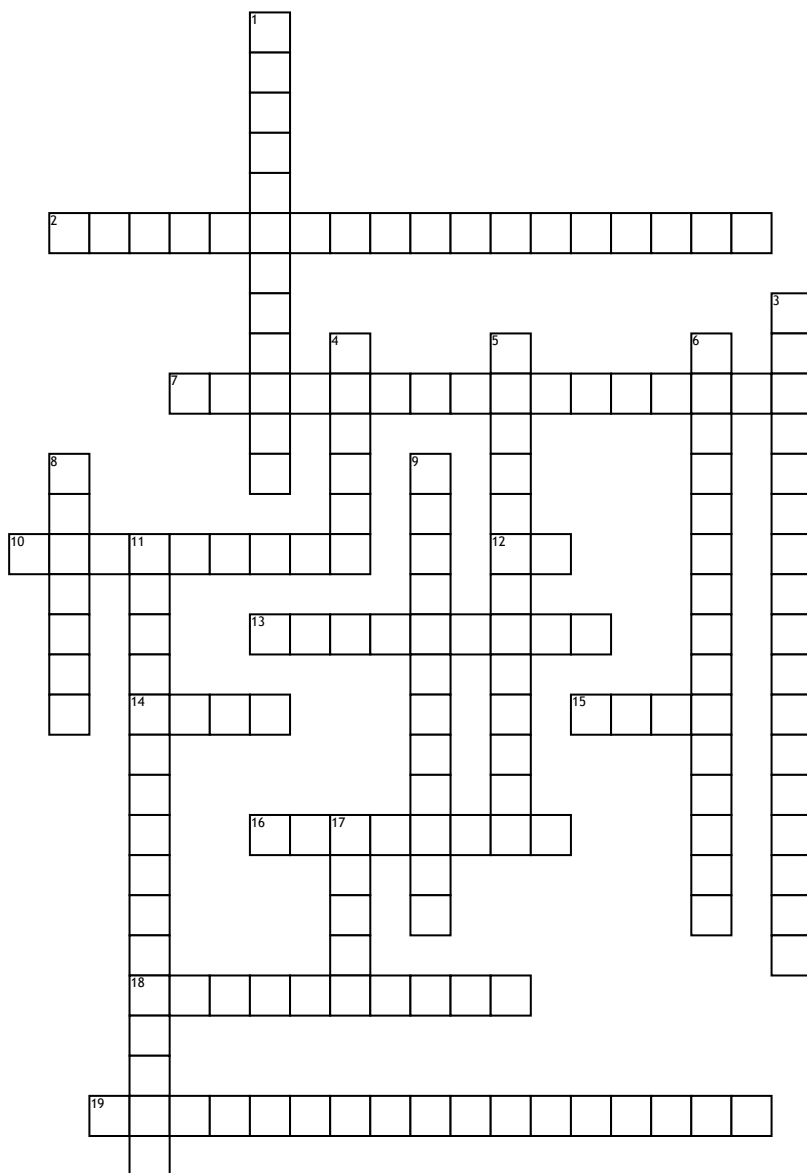


Chemical Reactions Vocab.



Across

2. percent by mass of each element in a compound

7. using chemical formulas and other symbols

10. mass of one mole of a pure substance

12. hydrogen ion concentration

13. combining parts into a whole

14. compound that produces hydroxide ions

15. used to measure the amount of a substance

16. is the start of a chemical reaction

18. rapid reaction between oxygen and fuel that results in fire

19. two element compounds trade places

Down

1. ratio of the actual yield to the theoretical yield expressed as a percent

3. 1 element replaces 1 other element

4. amount of product obtained in a chemical reaction

5. breaks down compounds into simpler products

6. amount of product that can be formed in the reaction

8. substance produced in a chemical reaction

9. Study of quantitative relationships that can be derived from chemical formulas and equations

11. acid and base mix together, neutralize one another's properties

17. compound that forms H⁺ ions