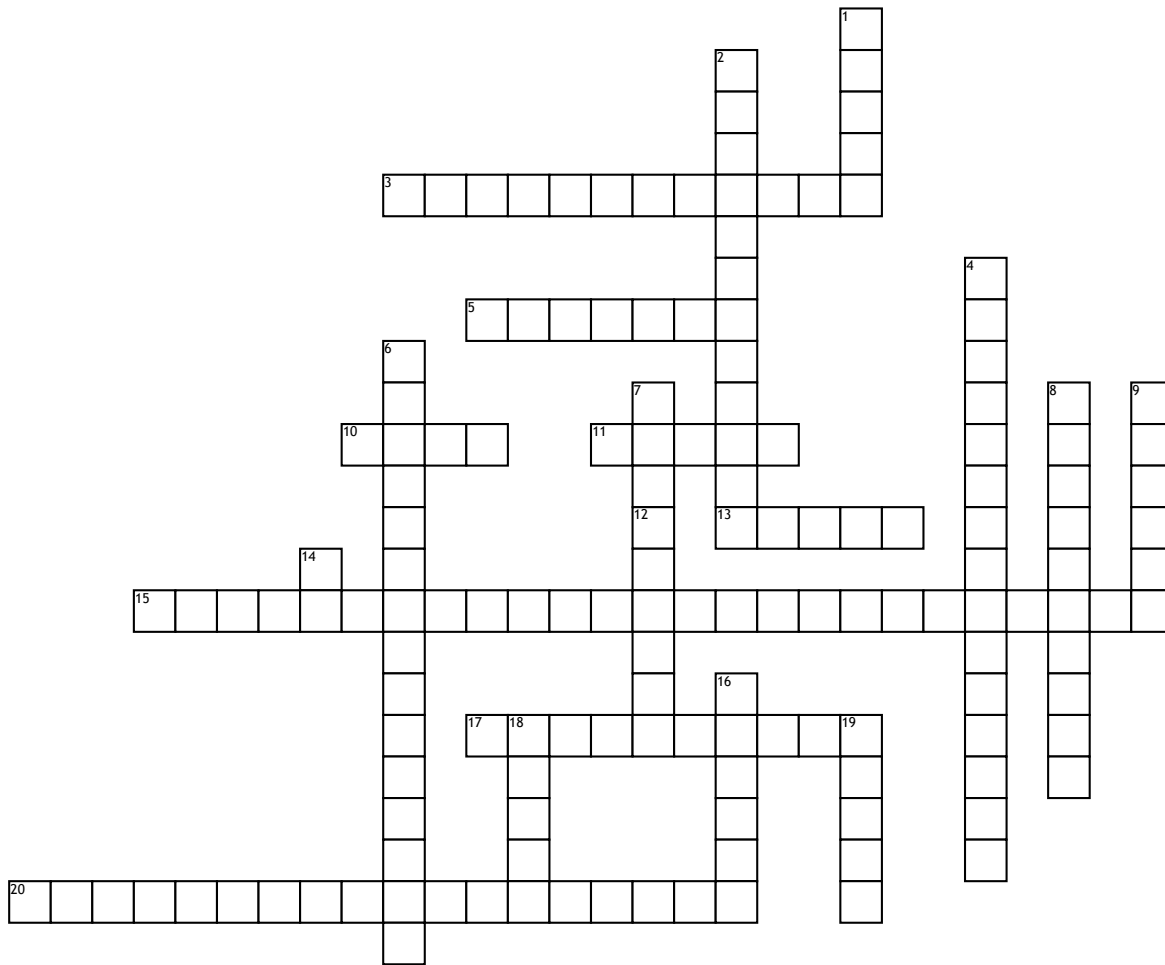


Name: _____

Date: _____

chemistry topics



Across

3. What's one thing do you notice when a chemical reaction is taking place?
 5. What is the most reactive metal?
 10. What do metals do when they react in a substance?
 11. What colour flame does potassium produce when reacting with water?
 12. What's the symbol for potassium?
 13. What is the outside of an atom called?

15. Which gas is produced when combining calcium+water?
 17. Which group are the most unreactive elements on the periodic table?
 20. Group 1 metals have similar reactions with water, why?

Down

1. What colour is magnesium after heating?
 2. What is group 1 called on the periodic table?
 4. Why are the group 1 metals called 'alkali metals'?

6. Who made the periodic table?
 7. What does zinc and oxygen produce?
 8. What temperature does water boil at?
 9. What does fuel react with to release energy?
 14. Symbol for lithium
 16. What makes the flame sooty in incomplete combustion?
 18. What is produced when a metal burns?
 19. What pH is pure water?