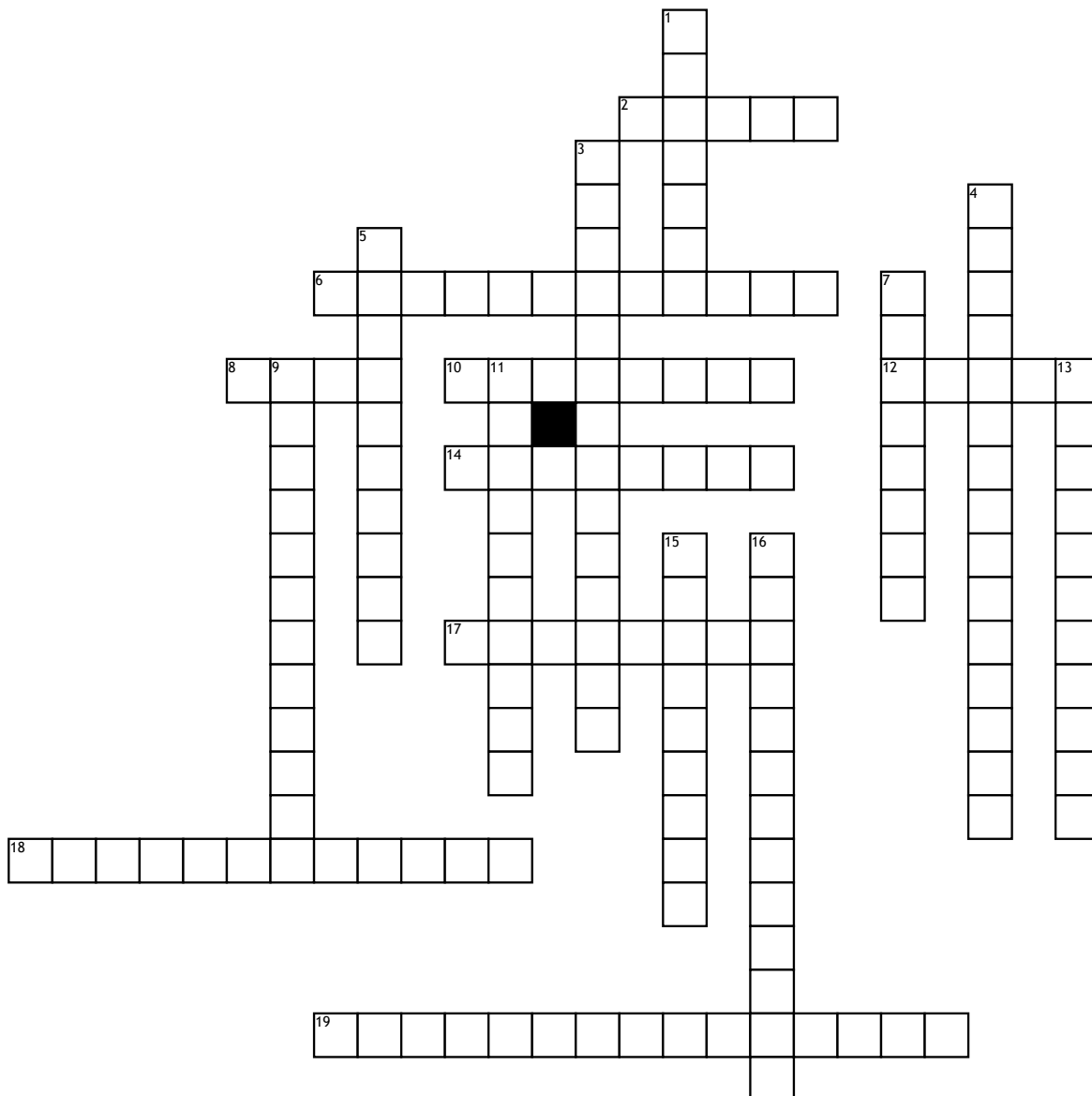


Name: _____

Date: _____

Chemistry Topics One, Two and Three



Across

2. What are metal oxides and hydroxides?
 6. What bonding occurs between a metal and a non-metal?
 8. Which particle is the biggest? Atom, Cell, Nucleus, Electron
 10. What is the charge of the shells?
 12. What is produced when metals react with acids?
 14. What are polymers made out of?

17. Which allotrope of carbon is most commonly found?
 18. In which process does a gas turn into a liquid?
 19. What bond occurs between two metals?

Down

1. What is the strongest allotrope of carbon?
 3. What process uses special paper to split ink?
 4. What bonding occurs between to non-metals?
 5. What is the name of the type of gases in Group 8?

7. What is the charge of the nucleus?
 9. Which process uses carbon rods and electricity to split an ionic compound?
 11. Which type of reaction gives out energy?
 13. In which process does a solid turn into a gas?
 15. In which reaction are electrons lost?
 16. Due to which type of electrons does a molten ionic substance conduct electricity?