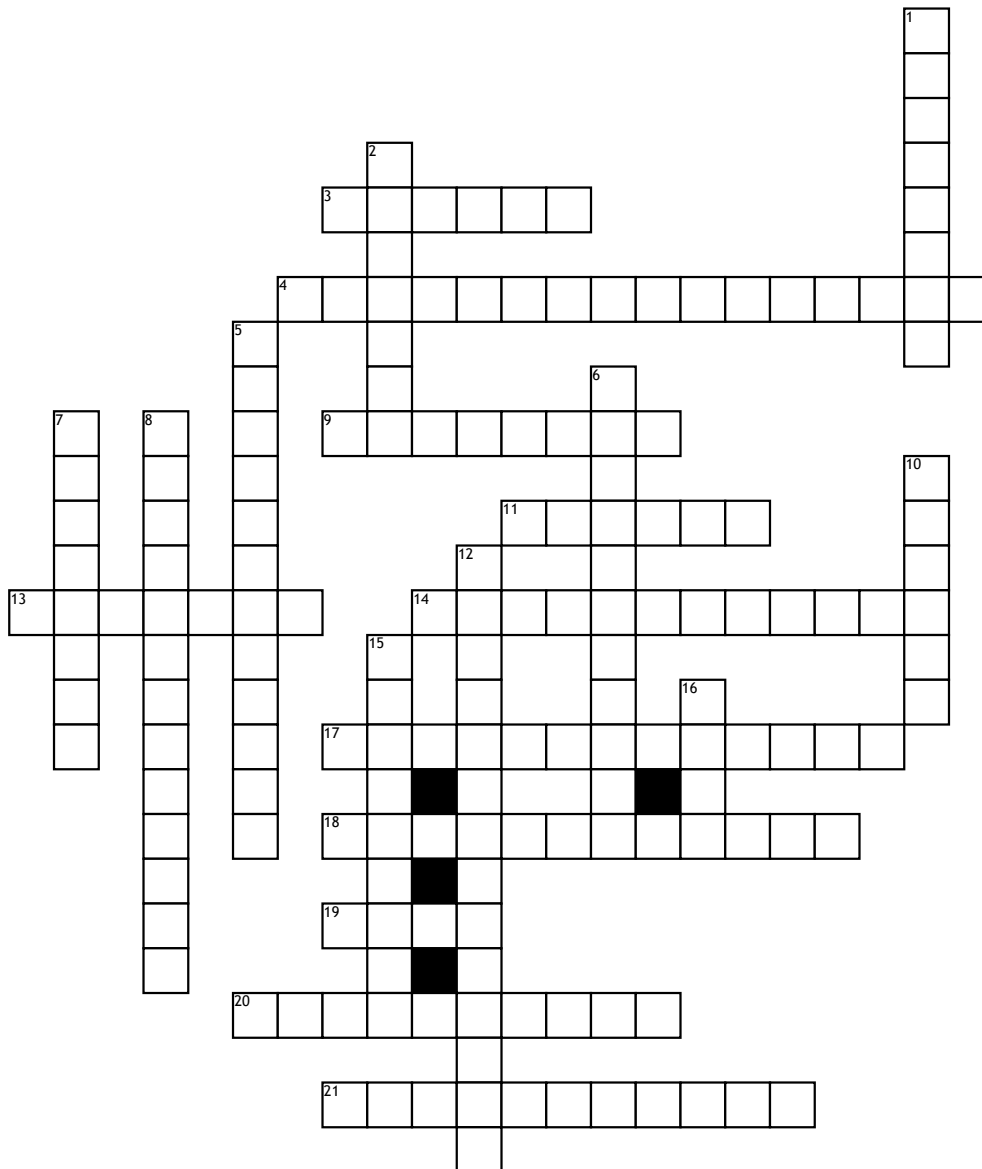


Name: _____

Date: _____

Science CrossWord Puzzle (8.5B)



Across

3. small particles that make up protons and neutrons
 4. the electrons in energy level that is farthest from the nucleus
 9. atoms that have the same number of protons but different number of neutrons are called
 11. small particles that make up protons and neutrons
 13. what is the charge of an atom
 14. the total number of protons and neutrons is the
 17. the chart that organizes the elements

18. all atoms of an element have the same

19. atoms with an electrical charge due to giving up or taking more electrons are called
 20. total number of protons and neutrons
 21. an atom with more protons than electrons

Down

1. a material formed by joining elements
 2. where are protons located
 5. when atoms share electrons it is called a

6. an atom with more electrons than protons

7. a substance that cannot be broken into smaller pieces
 8. it is used to describe where electrons are when they go around the nucleus of an atom
 10. The part of the atom that has a positive charge
 12. special unit used for the mass of a subatomic particle
 15. negatively charged particles that moves around the atoms nucleus are
 16. the smallest particle of an element is