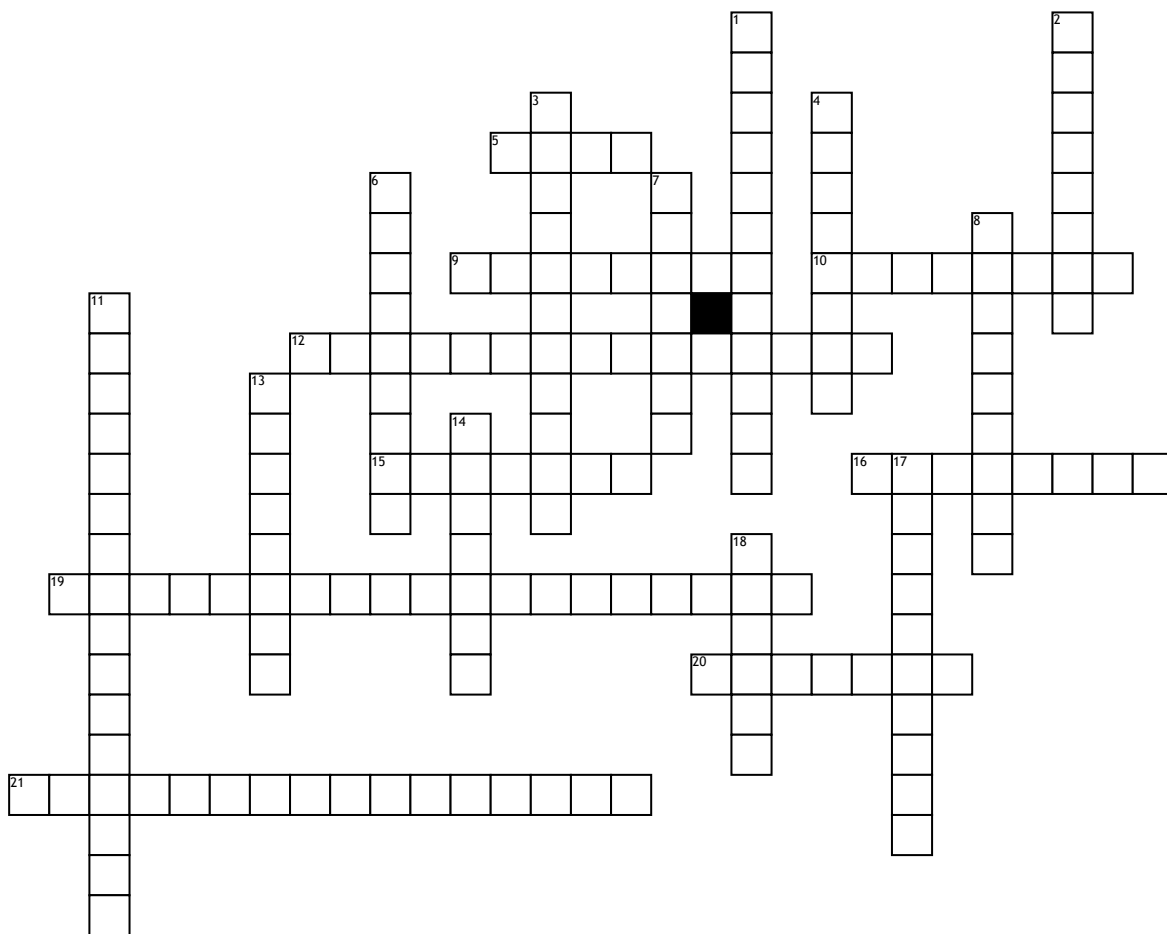


Name: _____

Date: _____

Periodic Table



Across

5. Diagram showing electrons in each energy shell
 9. Subatomic particle with negative charge, outside the nucleus
 10. Made of 2 or more different types of atoms
 12. Shorthand way of writing which atom and its proportion
 15. Made of only 1 type of atom
 16. Family of reactive non-metals
 19. Group#2, reactive metals with 2 valence electrons

Down

1. The number of protons in the nucleus
 2. Chemical bond where electrons are shared
 3. Family of non-reactive gasses
 4. Made of multiple atoms, can be a compound or an element
 6. Russian scientist, developed the periodic table
 7. Horizontal rows on periodic table
 8. Chemical bond where electrons are given away
 11. Can be observed without a reaction eg. density, mass, color
 13. Vertical columns on the periodic table
 14. Subatomic particle, in nucleus, neutral charge
 17. Relative weight of the atom, protons and neutrons together
 18. Group (family) #1, extremely reactive, soft metals