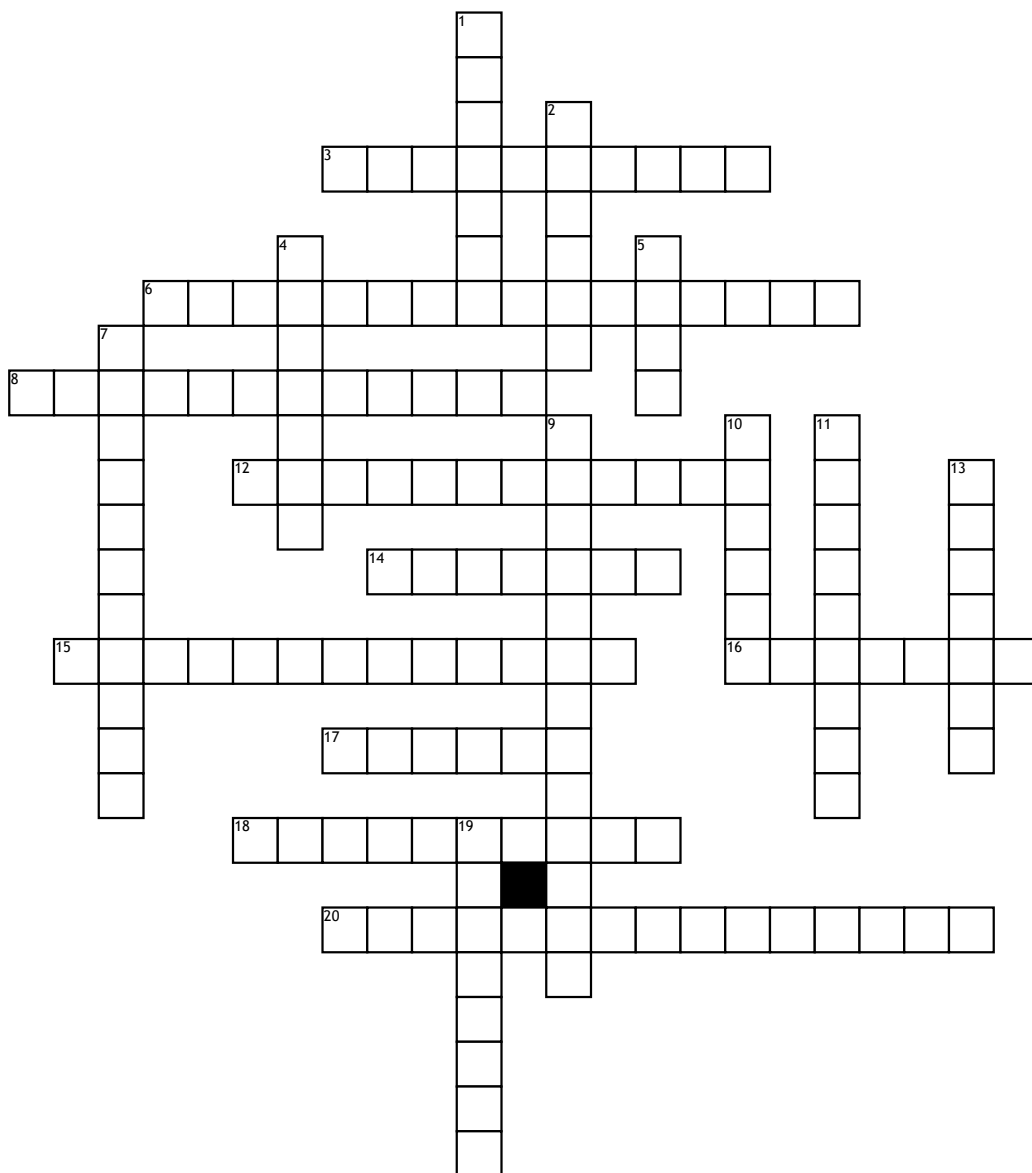


Chemistry Vocab by Jenny Browne



Across

3. a way to separate mixtures
 6. Electrons on the outermost shell
 8. an abbreviated symbol of an element used in chemical equations
 12. the number of protons or electrons in an atom
 14. A basic unit of matter in which all the atoms have the same number of protons
 15. Mixture that is not consistent throughout
 16. The neutrally charged subatomic particle that is located inside the nucleus of an atom

17. solid material that is typically hard, shiny, malleable, fusible, ductile and a good conductor of heat and electricity
 18. the number of protons and neutrons in the nucleus of the atom
 20. a set of chemical symbols showing the elements present in a compound and their relative proportion

Down

1. 2 or more elements NOT chemically bound together but physically bound together
 2. Anything that has matter and takes up space

4. The amount of mass in a certain amount of space
 5. Smallest part of matter
 7. Mixture that is consistent throughout
 9. a compound or element that has the same molecule throughout
 10. the positive negatively charged subatomic particle that is located inside the nucleus of an atom
 11. 2 or more atoms that are chemically bound together
 13. a row on the periodic table in which each row has the same number of orbital rings (electron shells)
 19. 2 or more elements chemically bound together