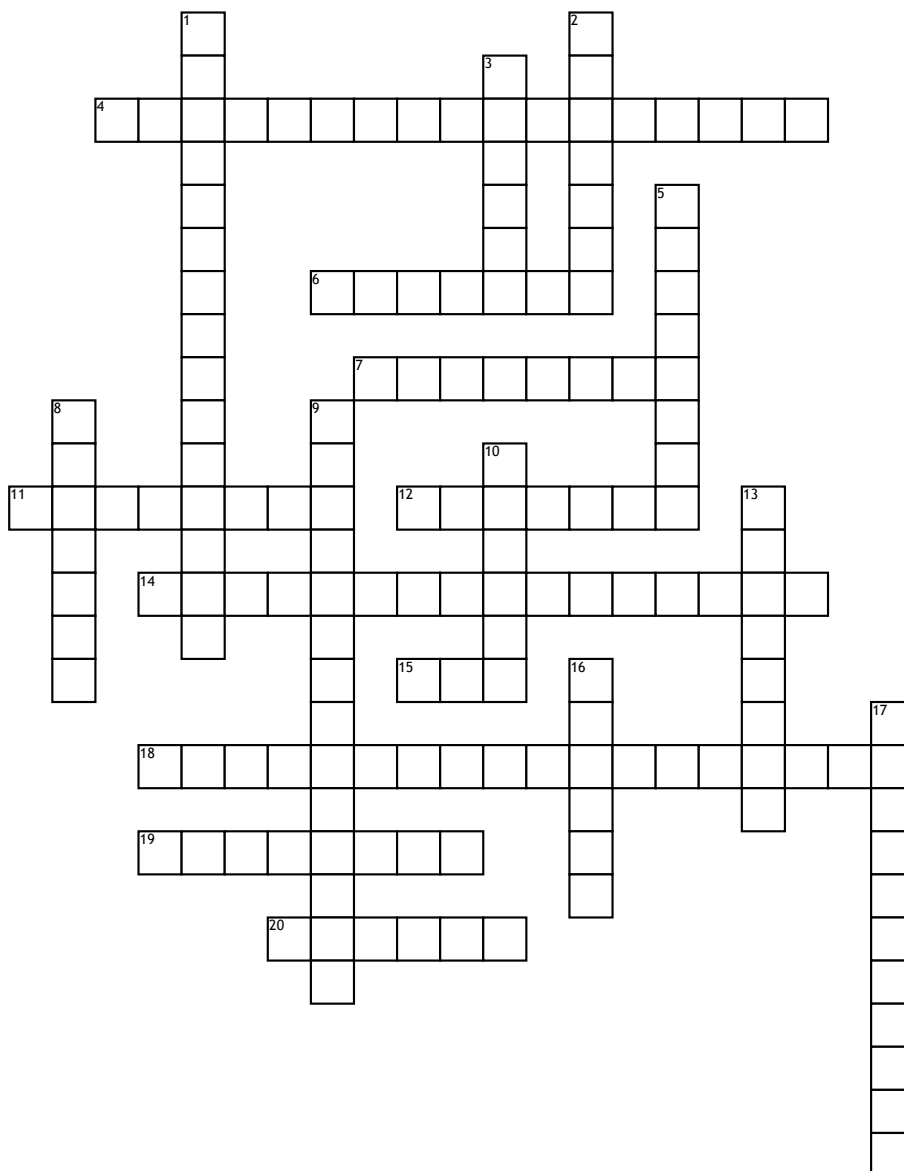


Name: _____ Date: _____

Atoms crossword puzzle



Across

4. what was the Dalton Model called?
 6. a subatomic particle of about the same mass as a proton but without an electric charge, present in all atomic nuclei except those of ordinary hydrogen.
 7. is anion a positive or a negative?
 11. is a cation a positive or a negative?
 12. what are the horizontal rows on a periodic table called?
 14. what was Bohr's model called?
 15. an atom or molecule with a net electric charge due to the loss or gain of one or more electrons.
 18. What was Schrodinger and Heisenberg's model called?
 19. What are 2 or more chemically bonded atoms called?

20. What gas element is on the left side of the periodic table?

Down

1. an outer shell electron
 2. What element is Si?
 3. has mass and takes up space
 5. what is made entirely of the same kind of atom?
 8. each of two or more forms of the same element that contain equal numbers of protons but different numbers of neutrons in their nuclei, and hence differ in relative atomic mass but not in chemical properties; in particular, a radioactive form of an element.
 9. what was Rutherford's model called?

10. a stable subatomic particle occurring in all atomic nuclei, with a positive electric charge equal in magnitude to that of an electron, but of opposite sign
 13. a stable subatomic particle with a charge of negative electricity, found in all atoms and acting as the primary carrier of electricity in solids.
 16. what are the vertical columns on a periodic table called
 17. what was J.J Thompson's model called?