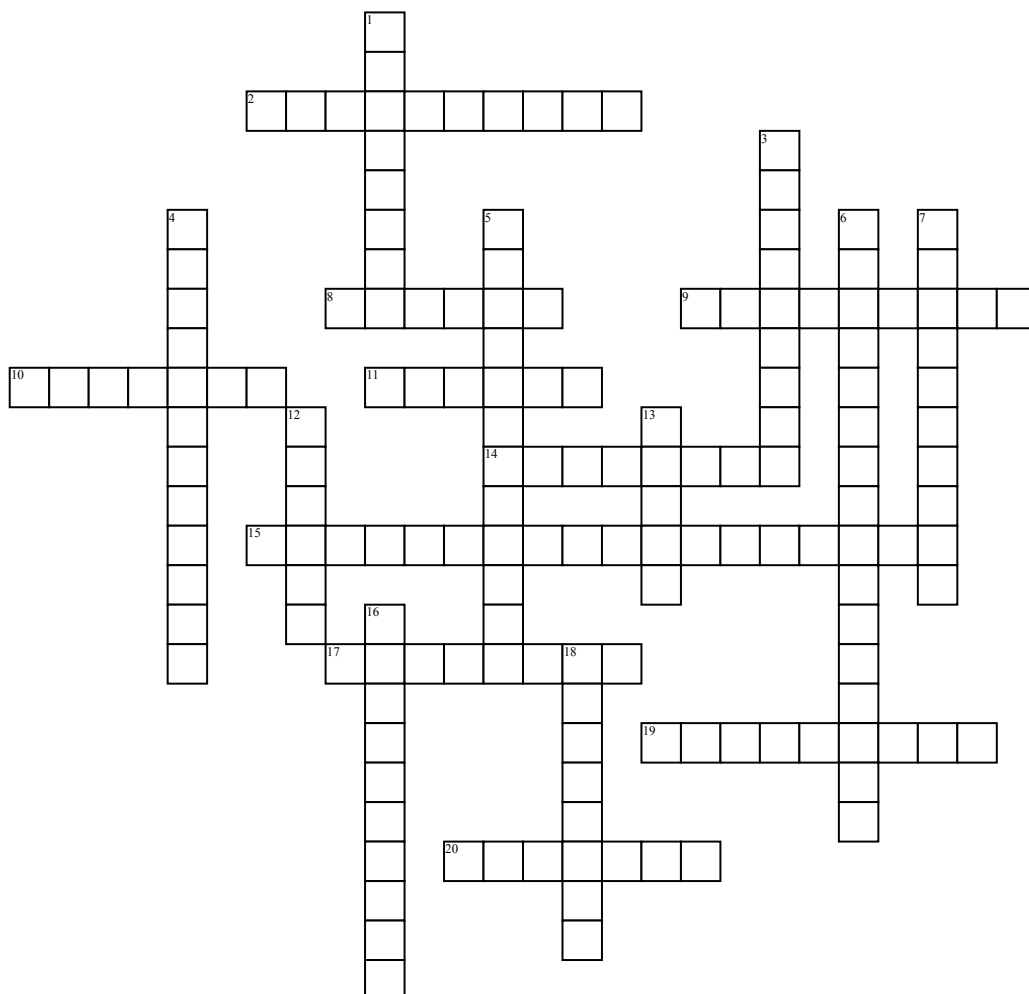


Name: _____ Date: _____ Period: _____

Periodic table



Across

2. any of the series of fifteen metallic elements from lanthanum to lutetium
 8. Tells you how many energy levels there are
 9. Found in between metals and nonmetals
 10. fluorine, chlorine, bromine, iodine, and astatine. Group 17
 11. Alkali Metals, Halogens, Noble Gases, etc.

14. A gaseous element that is not reactive
 15. protons, neutrons, and electrons
 17. Protons+?=Atomic Mass
 19. Used to model how many protons, neutrons, and electrons there are
 20. Atomic number tells you how many there are

Down

1. Actinium through lawrencium
 3. Have a negative charge

4. Determined using the periods
 5. Tells you how many protons there are
 6. Determined using group number
 7. Protons + neutrons
 12. Columns. Also tell you number of valence electrons
 13. Found on left side of the periodic table
 16. How reactive a substance is
 18. Found on the right side of the periodic table

Word Bank

Electrons	Halogen	atomic number	Actinide	Groups
Nonmetal	valence electrons	Atomic mass	Period	Noble Gas
Reactivity	Protons	Bohr Model	Subatomic particles	Neutrons
lanthanide	Metalloid	Metal	Energy levels	Family