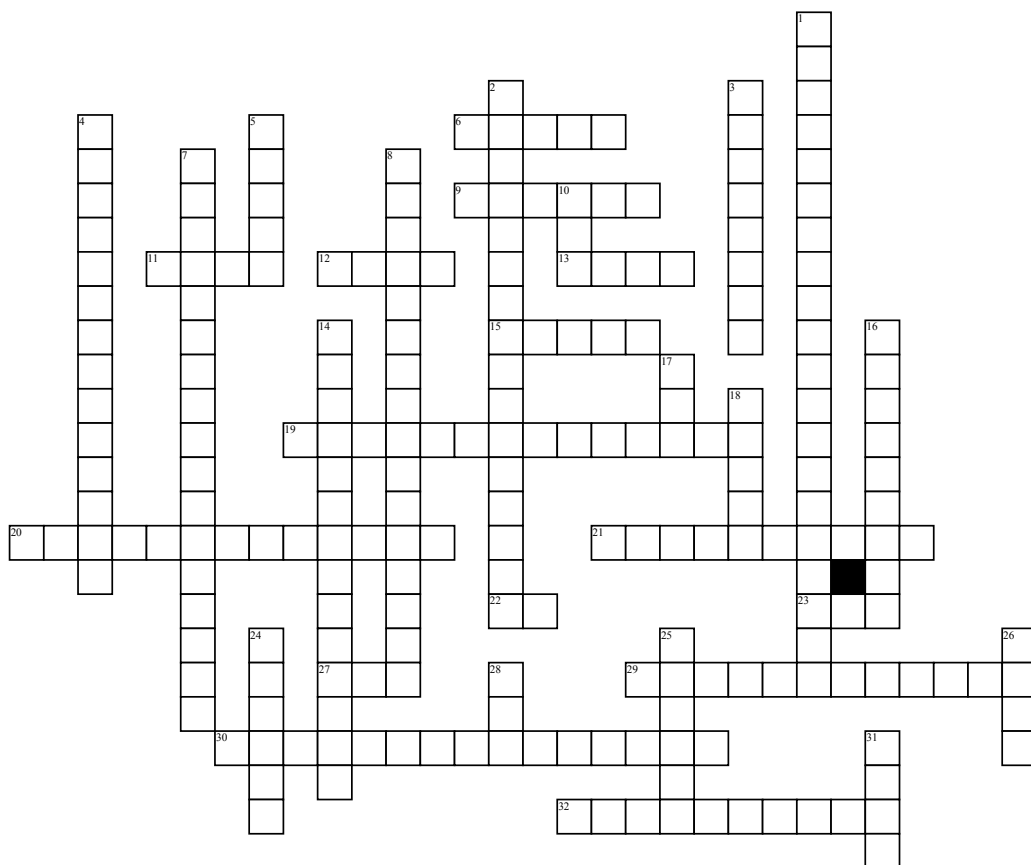


Name: _____

Date: _____

Nomenclature Review



Across

6. 2 elements that are charged are...
 9. do you name the cation or anion first in a polyatomic ionic compound
 11. prefix for 8
 12. prefix for 1
 13. prefix for 9
 15. prefix for 4
 19. CaS
 20. more than one atom bonded together
 21. what type kind of ions behave like single atoms
 22. prefix for 2
 23. how do you name binary compounds (suffix)

27. how many atoms are in a monotomic ion
 29. when a binary ionic compound has a metal with fixed oxidization number it has a...
 30. which ionic compound has roman numerals
 32. what kind of ion can end in -ate, -ite, -ide
Down
 1. N^{2-}
 2. what type of compound has 2 non-metals
 3. what type of compound shares electrons
 4. what rule do you use to name binary ionic compounds
 5. prefix for 7
 7. how do you list the nonmetals in covalent compounds (periodic trend)

8. $FeCl_6$
 10. in polyatomic ion compounds do not change the name of the...
 14. what type of compound has both a metal and a non-metal
 16. OH-
 17. prefix for 3
 18. prefix for 5
 24. what does the roman numeral after a transition metal tell us
 25. what kind of ionic compound contains two elements
 26. prefix for 6
 28. how many atoms are in a polyatomic ion
 31. prefix for 10

Word Bank

Calcium sulfide	polyatomic ion	mono	polyatomic	two	nona
hexa	ide	deca	electronegativity	penta	covalent
dinitrogen tetraoxide	di	tri	cation	one	polyatomic
ionic	charge	Binary	criss cross rule	ion	covalent compound
single charge	octa	transition metal	iron(VI) Chloride	Binary Compound	hydroxide
hepta	tetra				