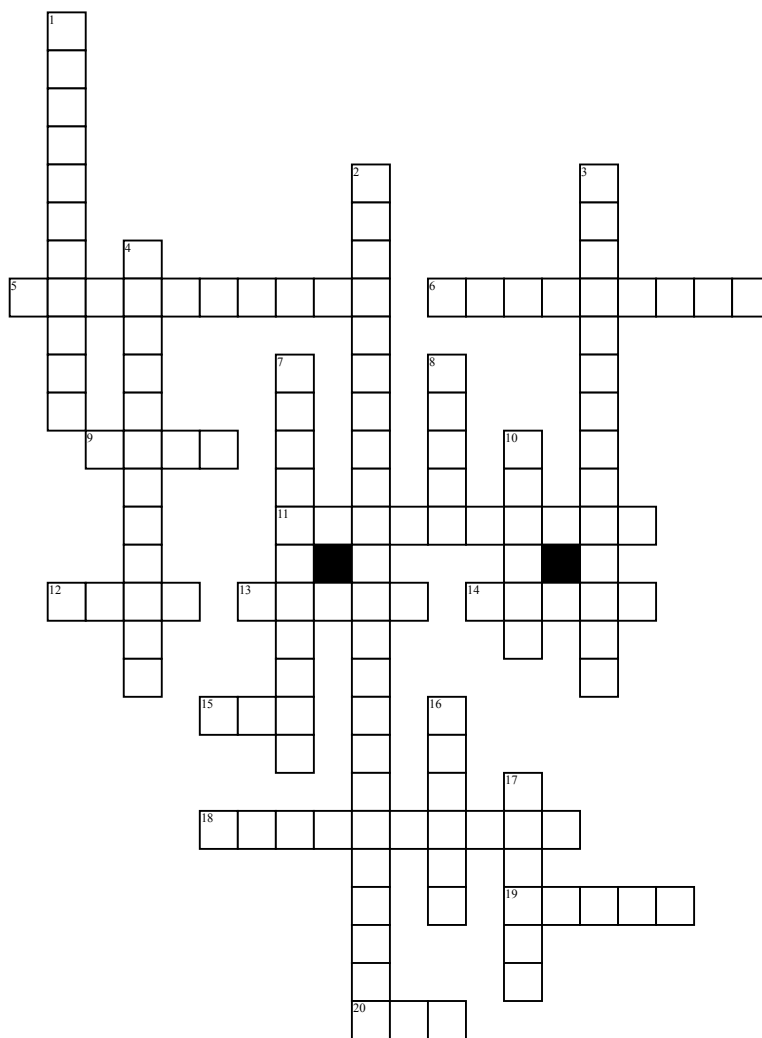


TOC #14 Ionic Bonding Crossword



Across

5. What is an ion with one element called?
 6. OH
 9. What is the net charge of a compound?
 11. When naming _____ metals, they require roman numerals.
 12. What is the formula for the compound Sodium hydroxide
 13. _____ is the state of matter for ionic compounds.
 14. What is one type of bond?

Word Bank

solid
 polyatomic
 Strontium Oxide
 electron dot
 zero

transition
 NaF
 strong bonds
 electro-static attraction
 covalent bond

NaOH
 CuO
 Ionic
 cation
 anion

binary
 monoatomic
 strong
 hydroxide
 Bonds

Down

1. Property: Brittle & Hard Reason:
 2. What holds an ionic bond together?
 3. What is the name for the formula of compound (binary) : SrO
 4. A bond formed by electron being shared between atoms.
 15. Copper(II)Oxide
 18. When the name of a compound ends in ate it is a _____ ion.
 19. Atom or group of atoms with a negative charge.
 20. Sodium Fluoride

7. structure of valence electrons as dots around the atomic symbol of the element representing inner electrons and atomic nucleus.
 8. Ionic, covalent , and metallic are all types of?
 10. Atom group or atom with a positive charge.
 16. If the solid is the state of matter then the ionic compounds are _____.
 17. When the name of a compound ends in ide it means it is _____.