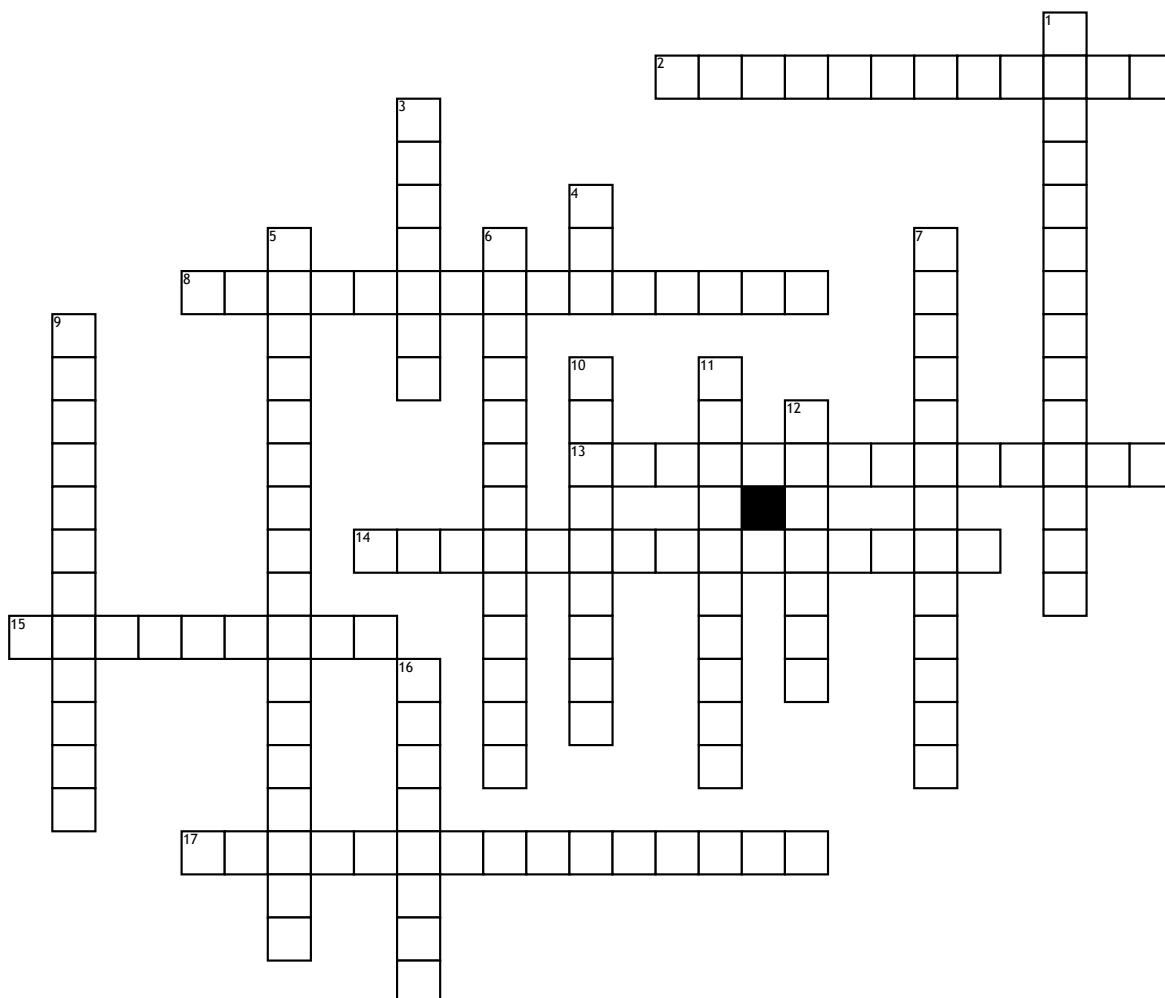


Name: _____

Date: _____

Chapter 11 pg.257



Across

2. Bond between atoms made by sharing electrons
 8. Combining capacity of an element
 13. A compound with only 2 elements
 14. A group of chemical symbols explaining atoms in a compounds ratio
 15. Without water
 17. Electron paired with an atom that can be in a chemical bond

Down

1. Positively charged molecule on 1 end and negative on the other
 3. Material with repeating geometric form by element or compound
 4. Charged particle from an atom with gained or lost electrons
 5. Particle made of of 2 covalently bonded atoms
 6. Group of covalently bonded atoms forming 1 charge

7. Big element formed by covalent bonding
 9. Bond where ions are held together by attraction from opposite charges
 10. Small number giving a ratio of atoms of each element combine in a compound
 11. Results of forces from attraction between positively charged nuclei and electrons
 12. A crystal with water
 16. Neutral particle made by atoms bonded covalently