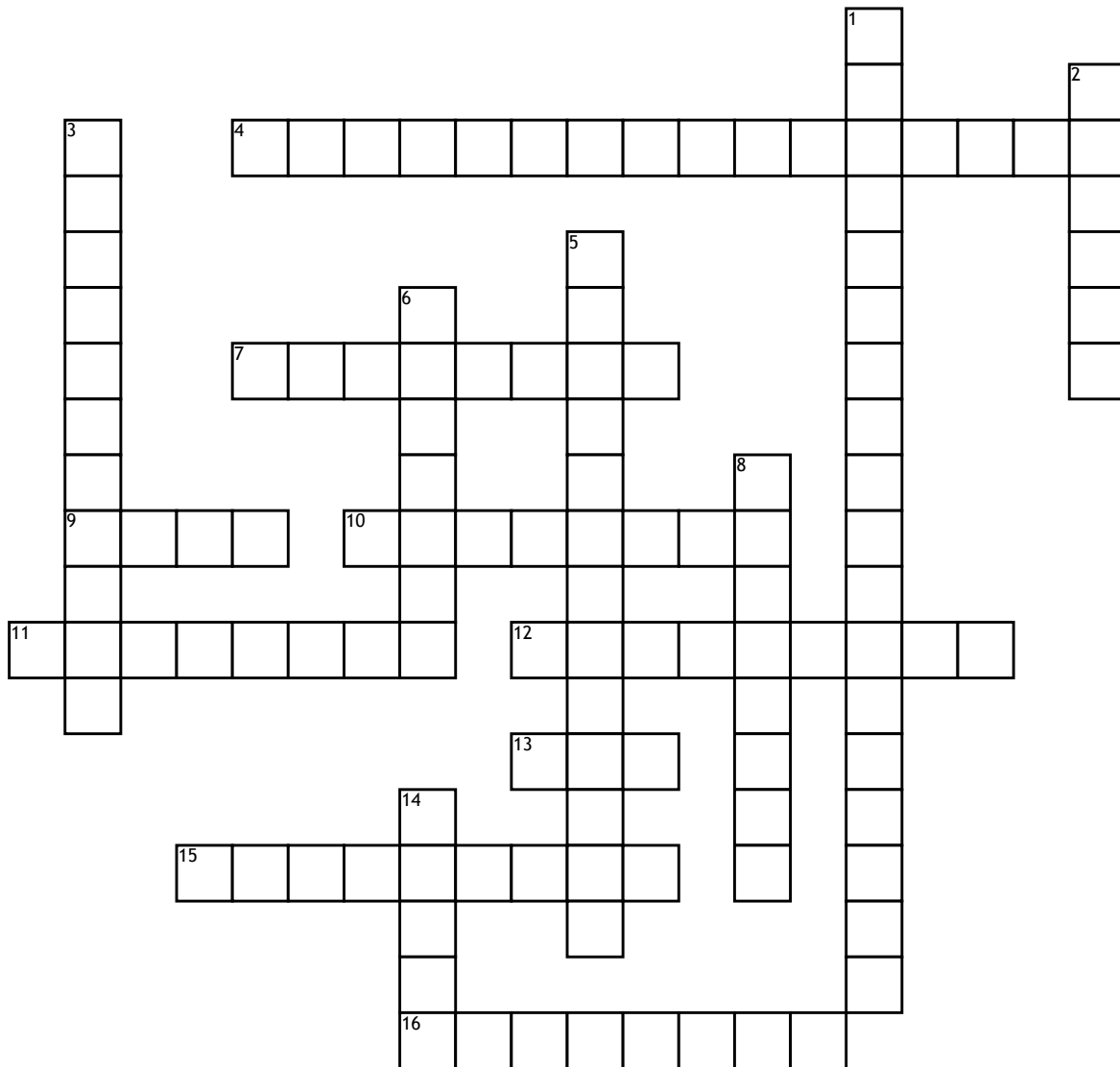


Name: _____

Date: _____

Biology Unit 4 section 1: Describe what makes up matter, identify the parts of atoms, & differentiate between bond types



Across

- 4. Identifies elements in a compound
- 7. Most abundant in living things (1 kind of atom)
- 9. Building blocks of matter
- 10. Compound where atoms are held together by covalent bonds
- 11. Pure substance that can't be broken down
- 12. Located outside the nucleus, has a negative charge
- 13. A group of atoms

- 15. Pure substance formed when 2 or more elements are combined
- 16. Chemical bond from sharing electrons

Down

- 1. Picture showing bonds
- 2. Found in all living and non living things
- 3. Molecules come close together, attractive forces between these positive and negative regions pull on molecules and hold them together

- 5. Force that holds substances together
- 6. Located in the nucleus, has a positive charge
- 8. Located in the nucleus, has a negative charge
- 14. Electrical attraction between 2 oppositely charged atoms or groups of atoms called ions