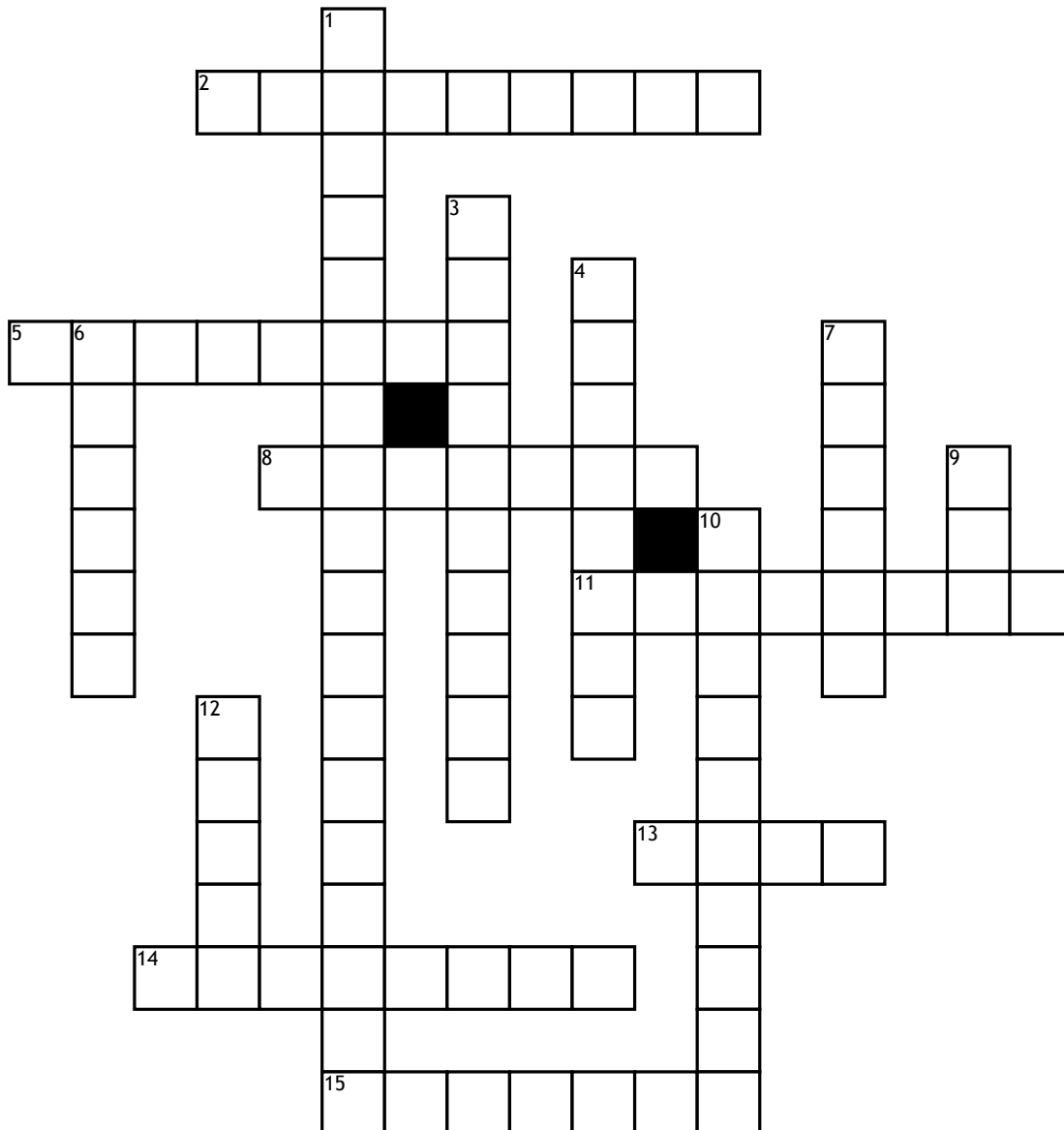


Name: _____

Date: _____

Atomic Structure



Across

- 2. Proton number of Titanium
- 5. Element with the symbol Cl
- 8. Subatomic particle with no charge
- 11. Atoms with the same number of protons but different number of neutrons

- 13. What is the elemental symbol of a calcium ion that has lost 2 electrons
- 14. Charge of an electron
- 15. Element below Carbon in the periodic table

Down

- 1. The average mass of an atom of an element on a scale where an atom of Carbon-12 is 12
- 3. Elements with a full p subshell

- 4. Electrons sharing an orbital spin in ____ directions
- 6. Neutral atom with 2 electrons
- 7. A positively charged ion
- 9. How many neutrons does deuterium have?
- 10. Removal of one or more electrons
- 12. The number of orbitals in the p subshell