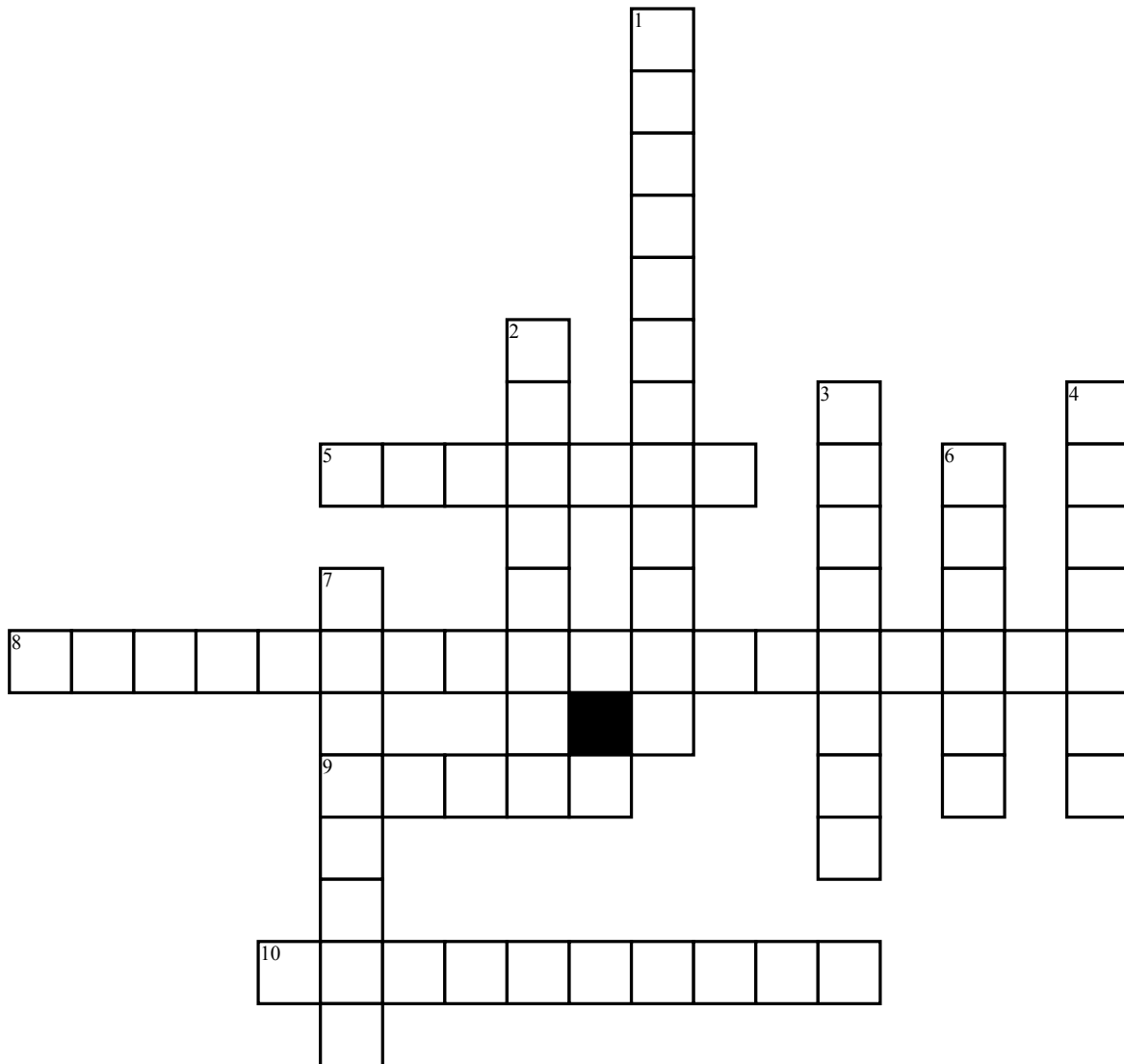


Name: _____

Date: _____

Physical Science Crossword Puzzle



Across

- 5. The center of an atom
- 8. An atom with an unstable nucleus
- 9. A schematic description of a system
- 10. The sum of neutrons and protons in an atom

Down

- 1. The number of protons in an atom

- 2. The time it takes for a radioactive isotope to decay

- 3. Atoms with the same number of protons

- 4. A collection of atoms that have the same number of protons

- 6. Holds quarks together while it exchanges

- 7. A high energy photon