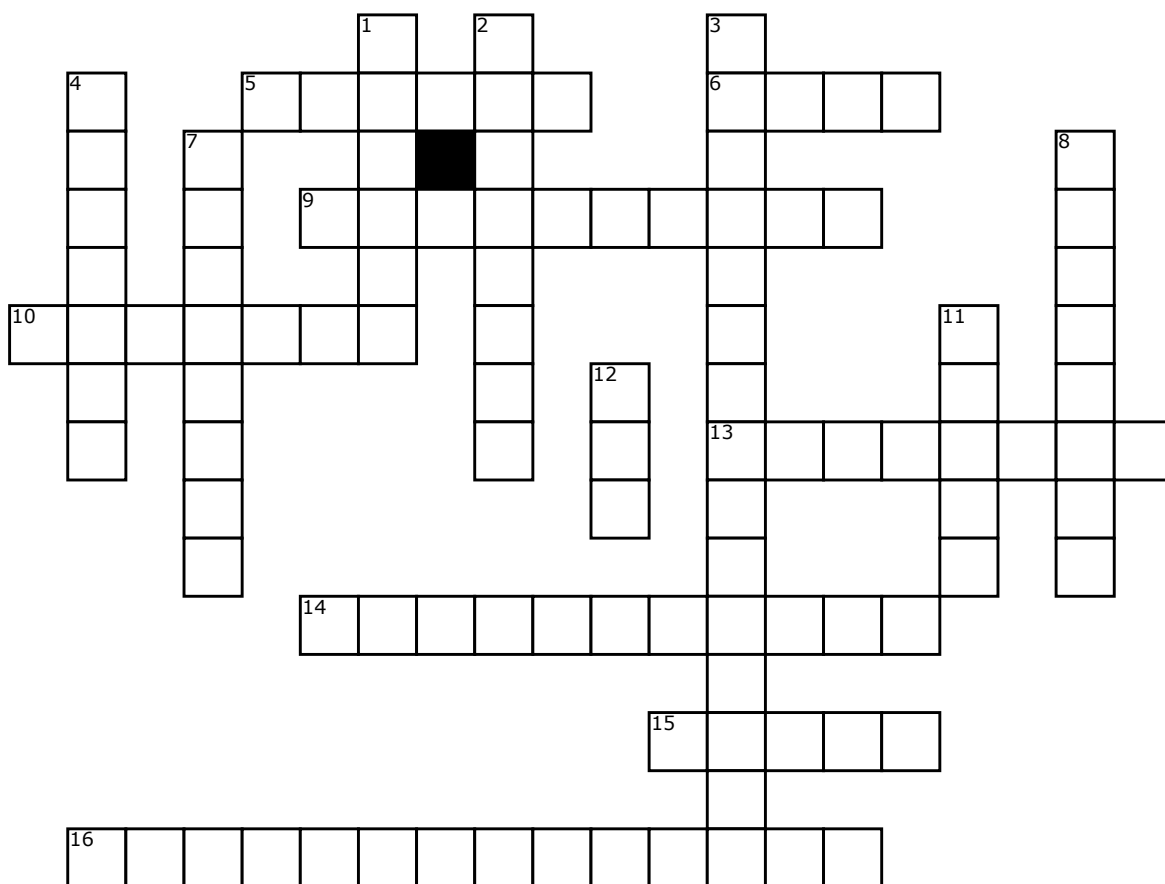


Name: _____

Date: _____

Periodic Table Crossword Puzzle



Across

- 5.** a horizontal row of elements
6. the smallest particle of an element
9. the number of protons in the nucleus of an atom
10. a neutral particle in the nucleus of an atom
13. a negatively charged particle
14. the properties of elements tend to repeat in a regular pattern

- 15.** another word for family

- 16.** a quantity equal to one 1/12 the mass of a carbon

Down

- 1.** a positively charged particle in the nucleus of an atom
2. the elements that are usually poor conductors
3. an electron in the outermost energy level of an atom

- 4.** the center of an atom

- 7.** any atom that have the same number of protons but a different number of neutrons

- 8.** an element that has properties of both a metal and non-metal

- 11.** the elements that are good conductors of heat and electricity

- 12.** another word for atomic mass unit