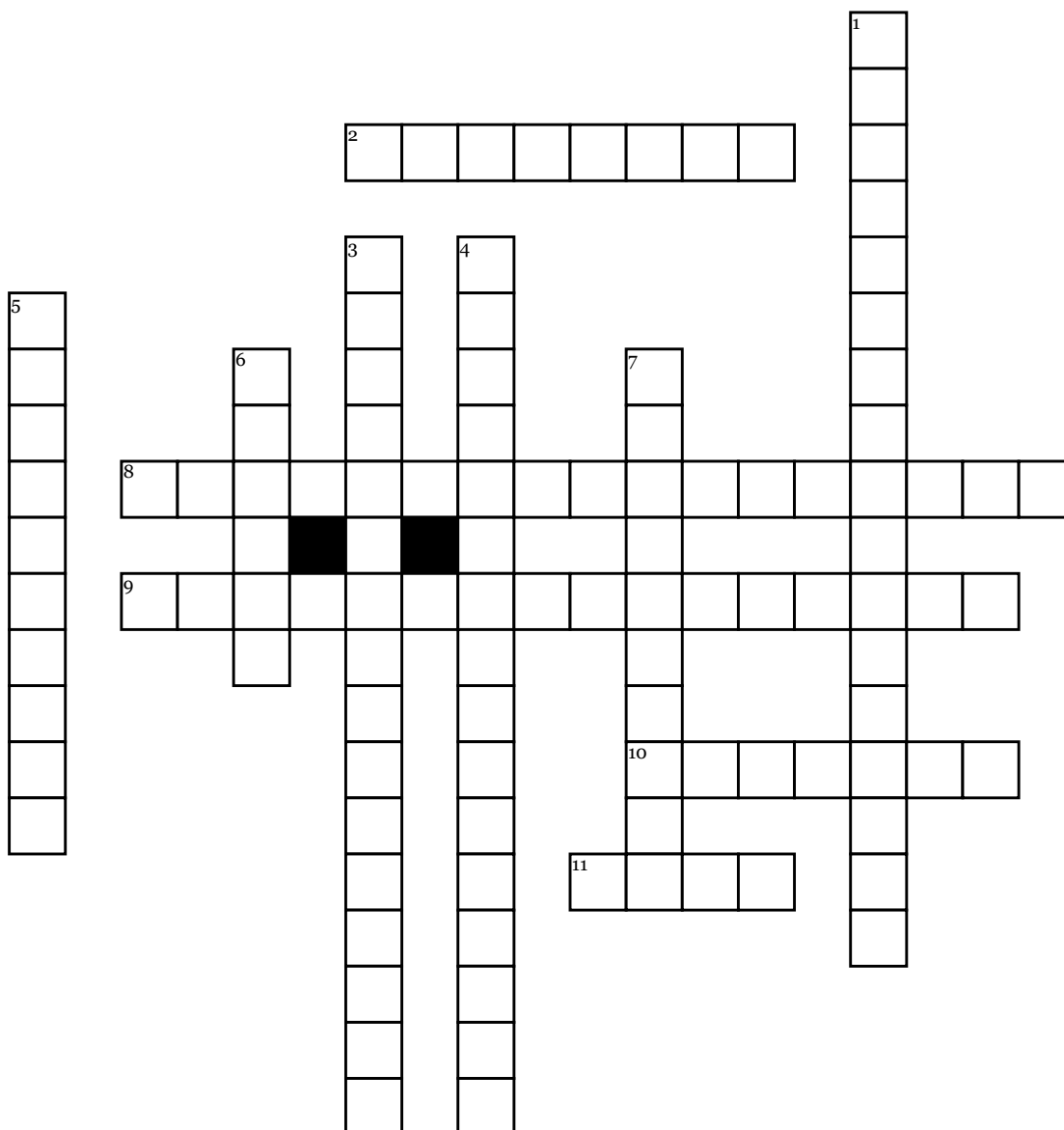


Name: _____

Date: _____

Chemistry Vocab



Across

- 2.** Substance made up of atoms of two or more different elements joined by chemical bonds
- 8.** Property that does not depend on the amount of matter present, such as pressure, temperature, and density.
- 9.** Property of matter that describes a substance's ability to participate in chemical reactions
- 10.** Substance that cannot be separated or broken down into simpler substances by chemical means: all atoms of an element have the same atomic number
- 11.** Smallest unit of an element that maintains the chemical properties of that element.

Down

- 1.** Property that depends on the extent or size of a system.
- 3.** A series of steps followed to solve problems, including collecting data, formulating a hypothesis, and stating conclusions.
- 4.** Characteristic of a substance that does not involve a chemical change, such as density, color or hardness
- 5.** An explanation that is based on prior scientific research or observations that can be tested.
- 6.** Anything that has mass and takes up space.
- 7.** A scientific procedure undertaken to make a discovery, test a hypothesis, or demonstrate a known fact.