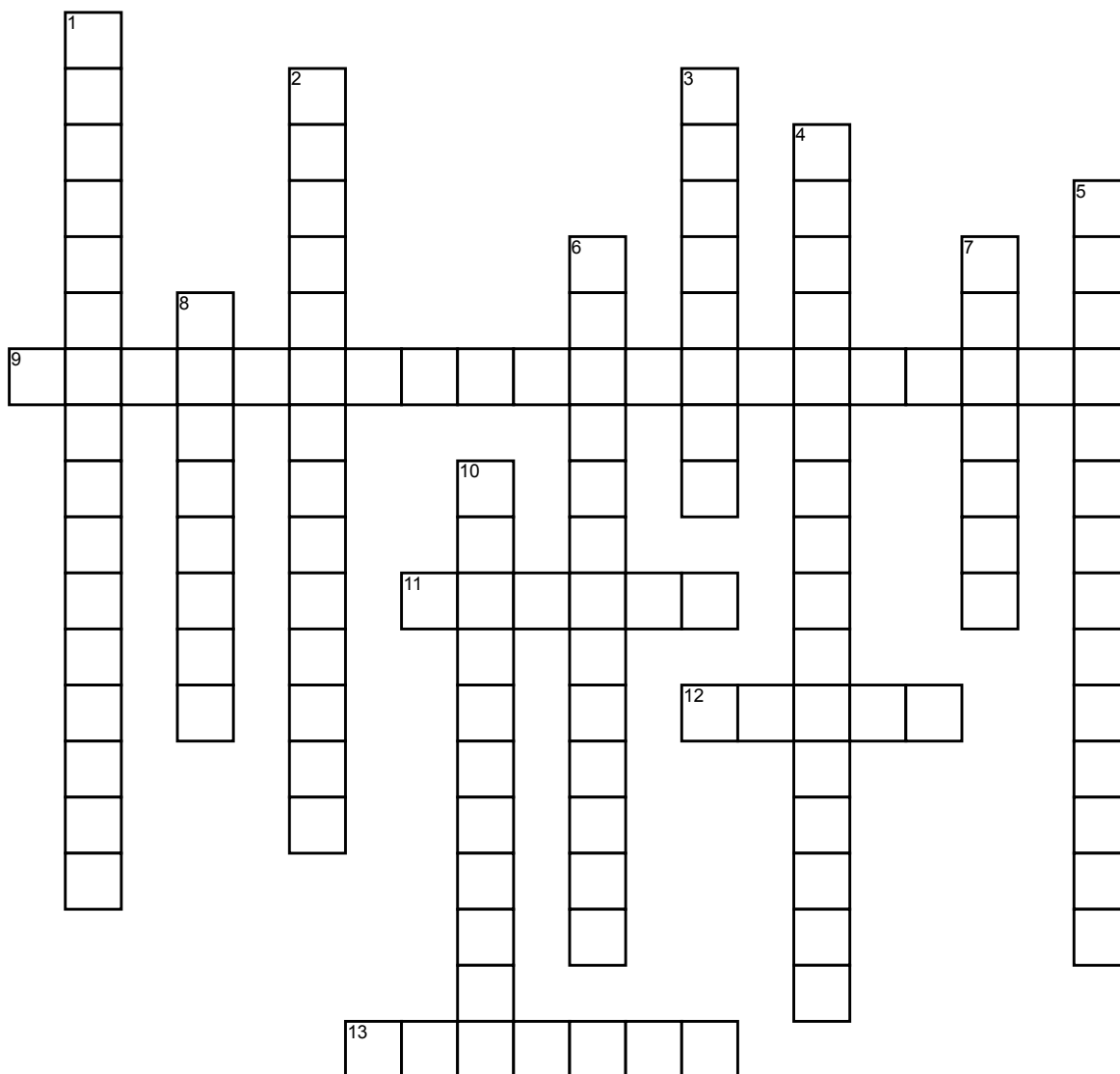


Name: _____ Date: _____ Period: _____

x-word puzzle section 2.3&2.4



Across

9. In any physical change or chemical reaction mass is conserved.

11. A horizontal row of elements in the periodic table.

12. A vertical column of elements in the periodic table; the constituent elements of a group have similar chemical and physical properties.

13. the simplest form of matter that has a unique set of properties.

Down

1. A change in which one or more reactants change into one or more products; characterized by the breaking of bonds in reactants and the formation of bonds in products.

2. A change that produces matter with a different composition than the original matter.

3. A substance present at the start of a reaction.

4. The ability of a substance to undergo a specific chemical change.

5. a one-or-two-letter representation of an element.

6. An arrangement of elements in which the elements are separated into groups based on a set of repeating properties.

7. A substance produced in a chemical reaction.

8. a substance that contains two or more elements chemically combined in a fixed proportion.

10. A solid that forms and settles out of a liquid mixture.