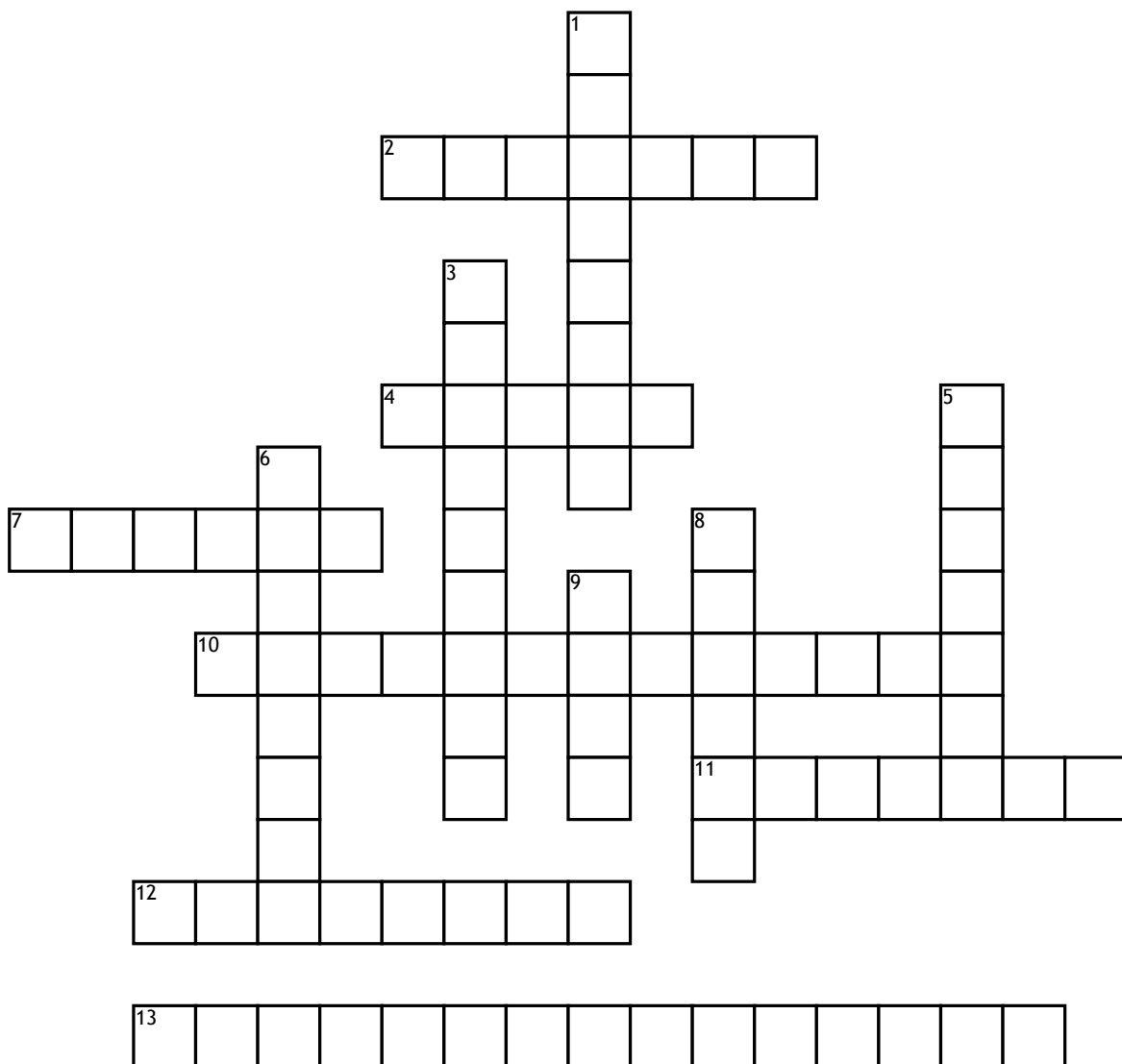


Name: _____ Date: _____ Period: _____

Organic Chemistry



Across

2. of, relating to, or derived from living matter.

4. a lipid made up of a chain of alkanes or esters from alcohols and fatty acids.

7. a sweet crystalline substance obtained from various plants, especially sugar cane and sugar beet, consisting essentially of sucrose, and used as a sweetener in food and drink.

10. a molecule containing a very large number of atoms, such as a protein, nucleic acid, or synthetic polymer.

11. of a relating to genes or heredity

12. a substance formed when two or more chemical elements are chemically bonded together.

13. of a relating to the interrelation of electric currents or fields and magnetic fields.

Down

1. A carbohydrate that is the chief form of stored energy in plants, especially wheat, corn, rice, and potatoes.

3. The movement of ions or molecules across a cell membrane in the direction opposite that of diffusion, that is, from an area of lower concentration to one of higher concentration.

5. a part of something abstract, especially one that is essential or characteristic.

6. an individual animal, plant, or single-celled life form.

8. the strength and vitality required for sustained physical or mental activity.

9. A force of attractions that holds atoms or ions together in molecules or crystal.