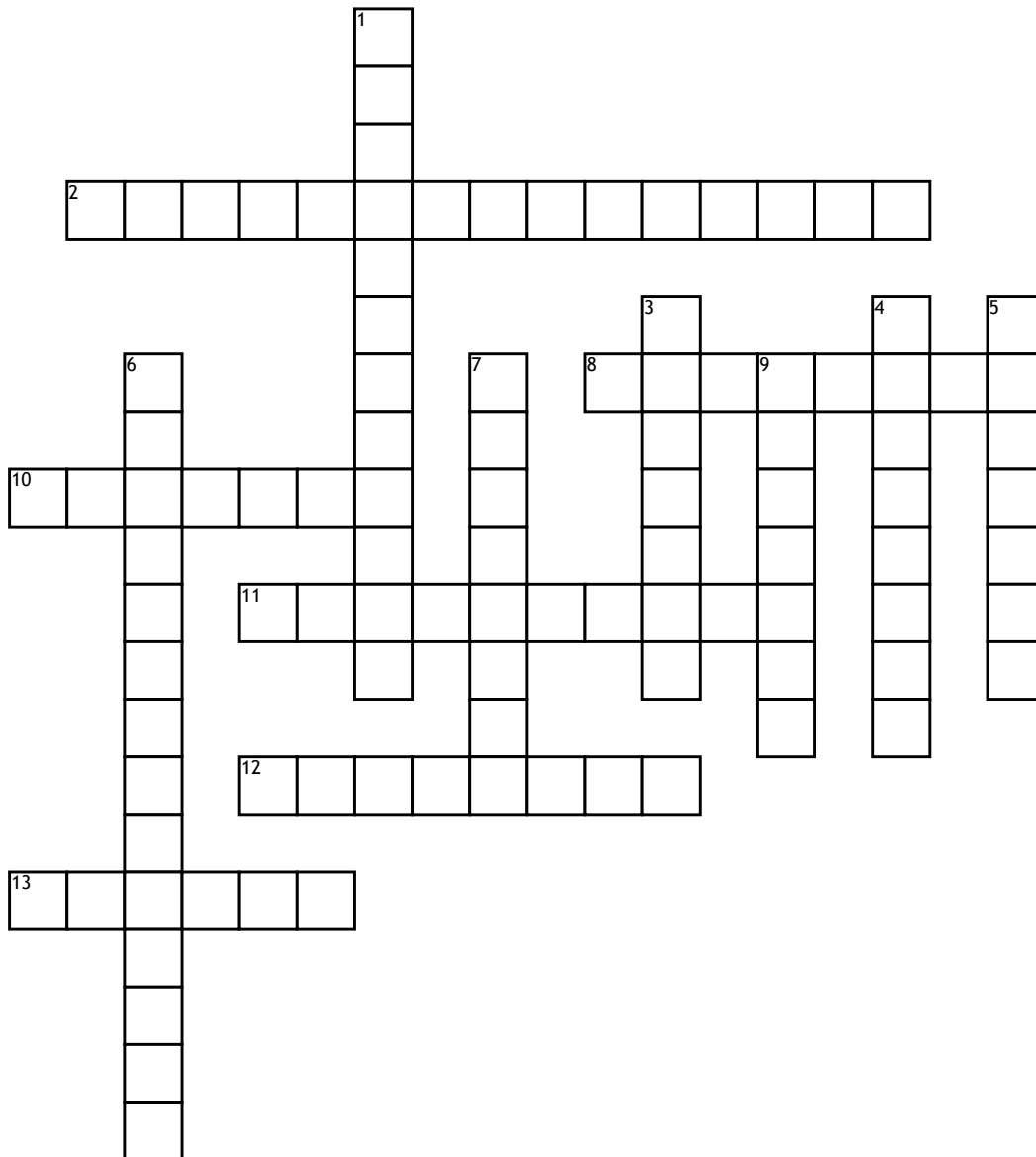


Name: _____

Date: _____

Carbohydrates



Across

2. Simple sugars

8. Five-membered ring compounds

10. A long molecule consisting of many monomers linked together

11. Process in which polymers are broken down into monomers

12. Six-membered ring compounds

13. A polysaccharide that is the storage form of energy in plants

Down

1. Two monosaccharides linked together by dehydration synthesis

3. A disaccharide composed of fructose and glucose; also commonly known as table sugar

4. Building blocks of all macromolecules

5. Monosaccharides with a ketone carbonyl group at C2

6. Many monosaccharides joined together

7. A polysaccharide that is the storage form of energy in animals

9. Monosaccharides with an aldehyde carbonyl group at C1