

Name _____

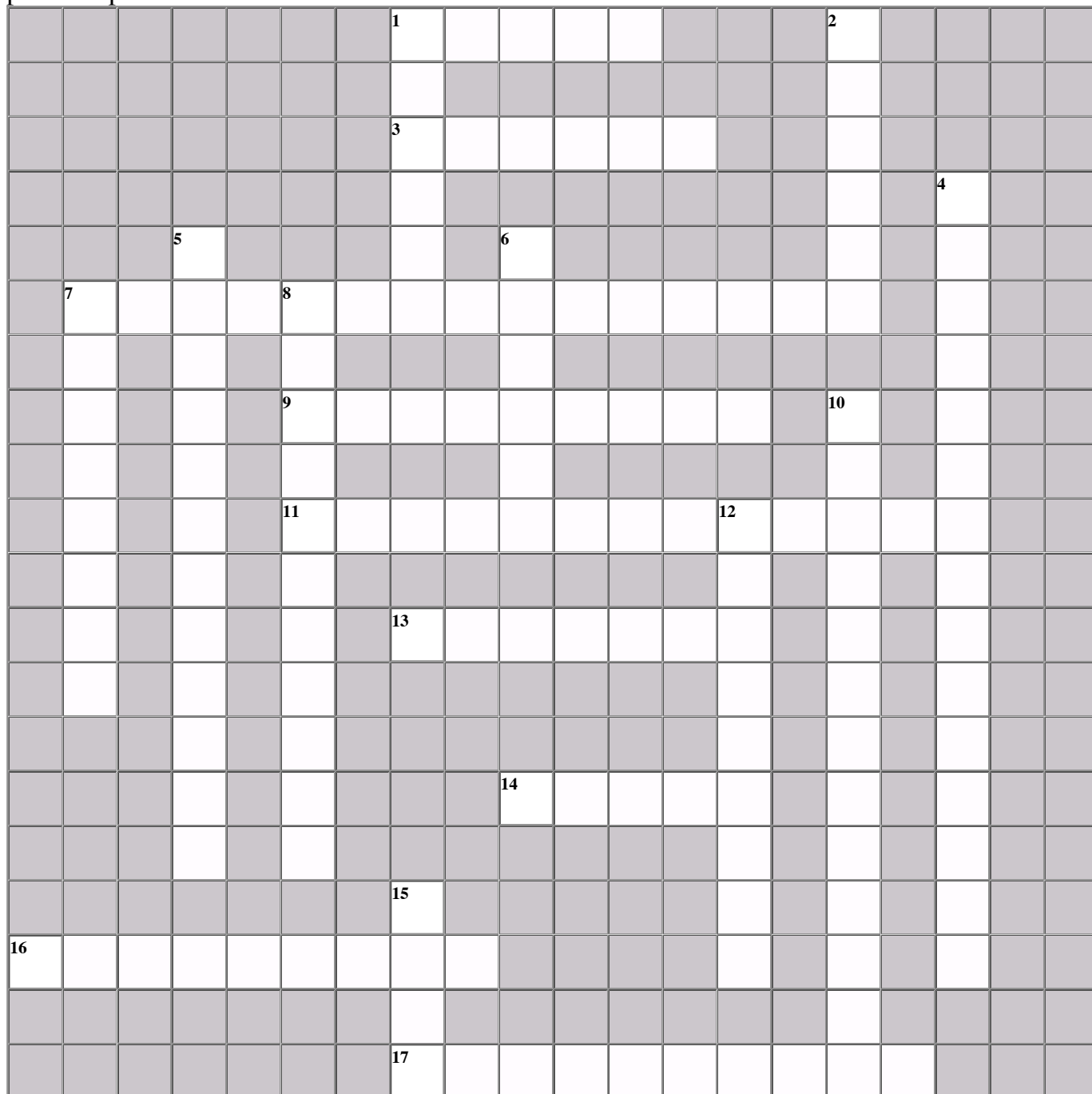


Date _____

Lipids

(Answer ID # 0944869)

Complete the puzzle.




Down

1. Organic compounds that are insoluble in water and have a greasy feel
2. A substance made up of several double bonds would probably be a _____ at room temp
4. Fatty acids that contain 2 or more double bonds are called this
5. Vitamins A, C and E are examples of these
6. Cholesterol is an example of this type of lipid
7. The streaks of fat in muscle tissues
8. Oils are usually made up of this kind of fatty acid
10. The process of adding hydrogen atoms to an unsaturated lipid
12. Food spoilage that results in color and flavor changes in food
15. Lipids that are liquid at room temperature

Across

1. A fatty acid made up of 4 carbon atoms would have a _____ melting point than one with 8 carbon atoms
3. The buildup of cholesterol in your arteries is called this
7. Fatty acids that contain 1 double bond are called this
9. Fats are usually made up of this kind of fatty acid
11. Glycerol molecules with 3 fatty acids attached are called this
13. Fats do this to protein strands in flour to help tenderize your baked goods
14. A substance made up of all single bonds would probably be a _____ at room temp
16. Organic molecules that have a
17. The temperature at which a fatty acid begins to break down and smoke



#16 cont'd (are added to a glycerol molecule to make mono-, di- or tri-glycerides)