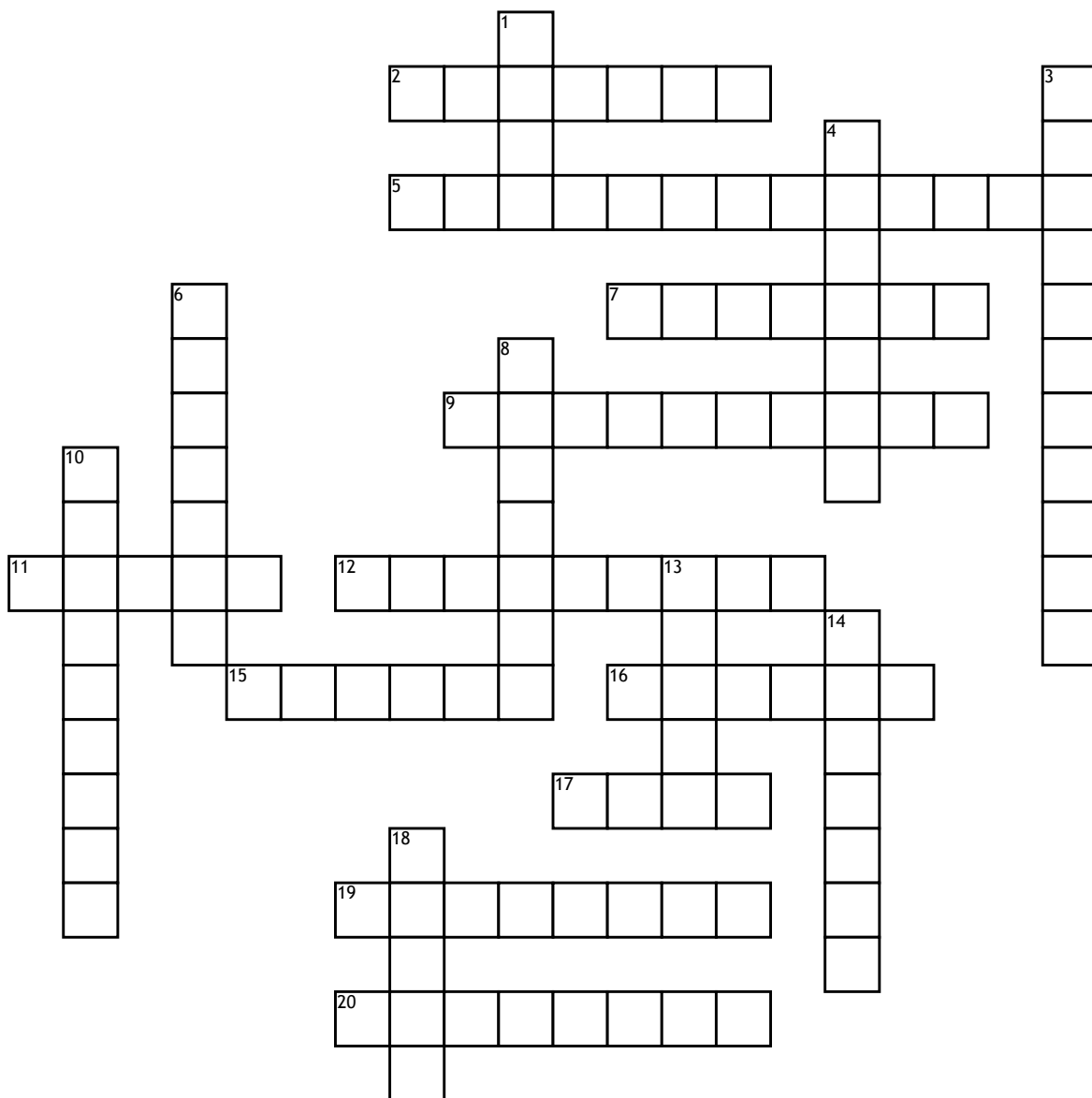


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Organic Chemistry



## Across

2. Unsaturated hydrocarbons decolourises \_\_\_\_\_ water.  
5. Proteins and what are a constituents of food.  
7. What alkane has 5 carbons?  
9. Alkanes are generally \_\_\_\_\_ except when burning.  
11. Carboxylic acids react with hydroxides to produce a salt and \_\_\_\_\_.  
12. Naphtha is used for making what?  
15. Carboxylic acids react with alcohols to form \_\_\_\_\_

16. Alkanes only contain \_\_\_\_\_ bonds.

17. What is the functional group of carboxylic acid?

19. \_\_\_\_\_ are large molecules built up from small units (monomers).

20. \_\_\_\_\_ gases don't condense in a fractionating column.

## Down

1. How many carbons dose butene have?

3. Alkenes are a \_\_\_\_\_ hydrocarbon because they have a C=C bond.

4. All \_\_\_\_\_ compounds contain carbon.

6. What homologous series has a functional group of C=C?

8. \_\_\_\_\_ are proteins that act as a biological catalyst.

10. In fractional distillation separates petroleum into what?

13. Proteins are made out of what acids?

14. What is ethanol?

18. Nylon is used for \_\_\_\_\_ , clothes and fishing nets.