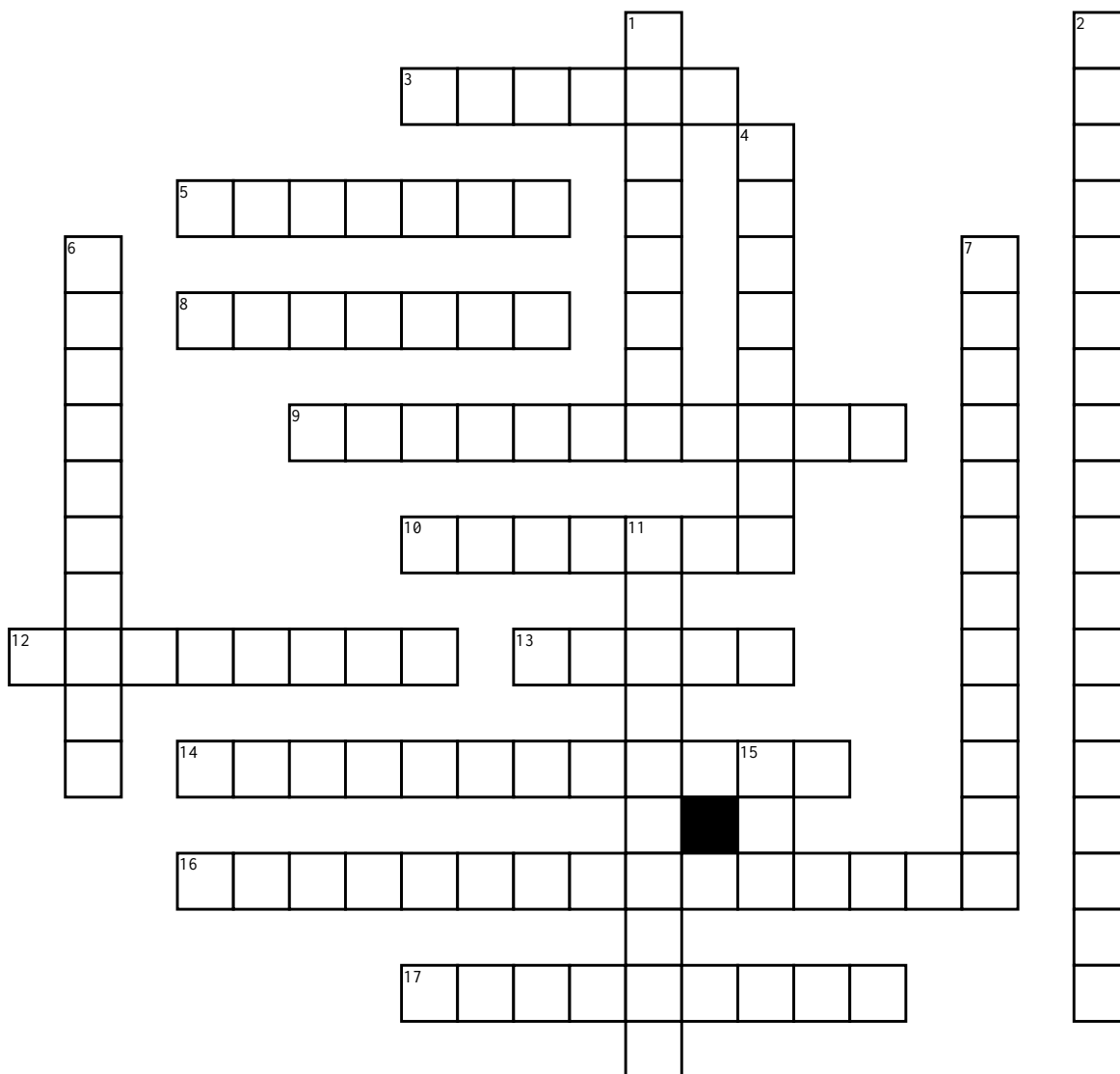


Name: \_\_\_\_\_

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

# -C9-C10-C11-



**Across**

- 3. contain the -COO functional group
- 5. contain the C=C functional group
- 8. Polymeration only forms one product which is
- 9. the second functional group of amino acid is
- 10. type of hydrocarbon that only contain single bonds
- 12. this is made when esters made from alcohol and a carboxylic acid react many times

- 13. the small molecule produced when ethanediol reacts with butanedioic acid is
- 14. Basic Groups and Acidic groups can react to form
- 16. contain the -COOH functional group
- 17. A mixture of hydrocarbons

**Down**

- 1. a chemical reaction that breaks down large hydrocarbons to shorter ones

- 2. weak acids only partly ionise resulting in a
- 4. contain the -OH functional group
- 6. one functional group of amino acid is
- 7. Chemicals made of only carbons and Hydrogen
- 11. polymers made from monomers called
- 15. a condensation polymer