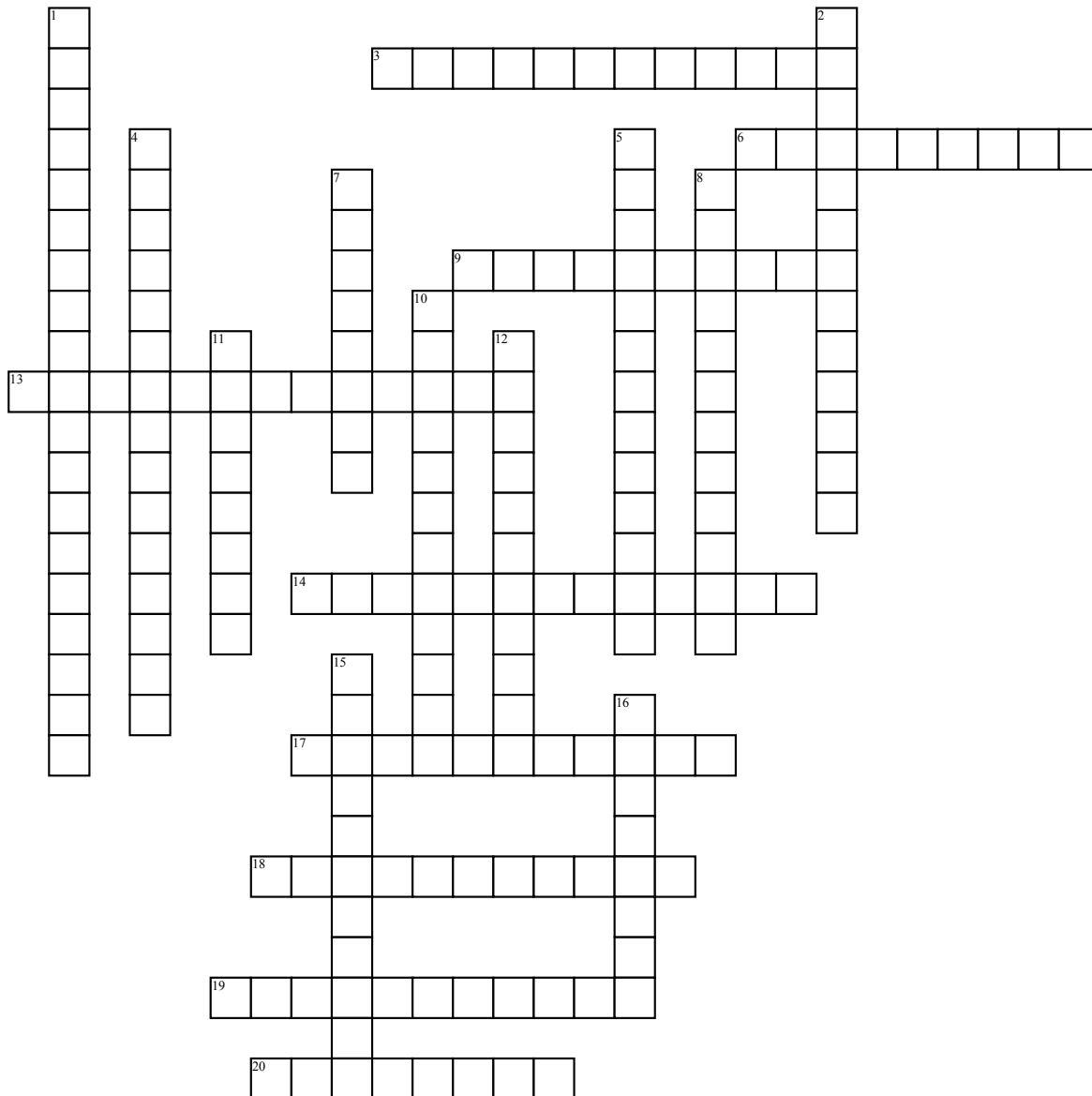


Name: _____

Date: _____

Bacteria Classification



Across

3. Spindle-shaped and comprise another phylum of anaerobes

6. Very important in the degradation of chitin and cellulose that are abundant in soil

9. Commonly found in soil and water

13. Species that produce hemolysin which forms a clear zone of hemolysis

14. Long, slender gram negative rods found in gingival crevice of the gums (teeth)

17. Obligate anaerobes with rod shaped cells and endospores

18. Found in mostly aquatic habitats

19. Known as the pathogen of domestic animals and causes sepsis

20. Cause relapsing fever and Lyme disease

Down

1. Include predators on other bacteria and important contributors to the sulfur cycle

2. Lactic acid producing bacteria (genus)

4. Produce filaments that resemble fungi and lack a cell wall

5. Grow readily on suitable artificial media

7. Bacteria only found in humans

8. Attacks other gram negative bacteria

10. 1. Species of bacteria that is adapted to areas of the body that is rich in nutrients but low in oxygen

11. Bacterial species distinguished by its production of red pigment

12. Aerobic organisms that convert ethanol into acetic acid

15. Microaerophilic curved rods with multiple flagella

16. Pathogenic species of bacteria that can contaminate dairy products