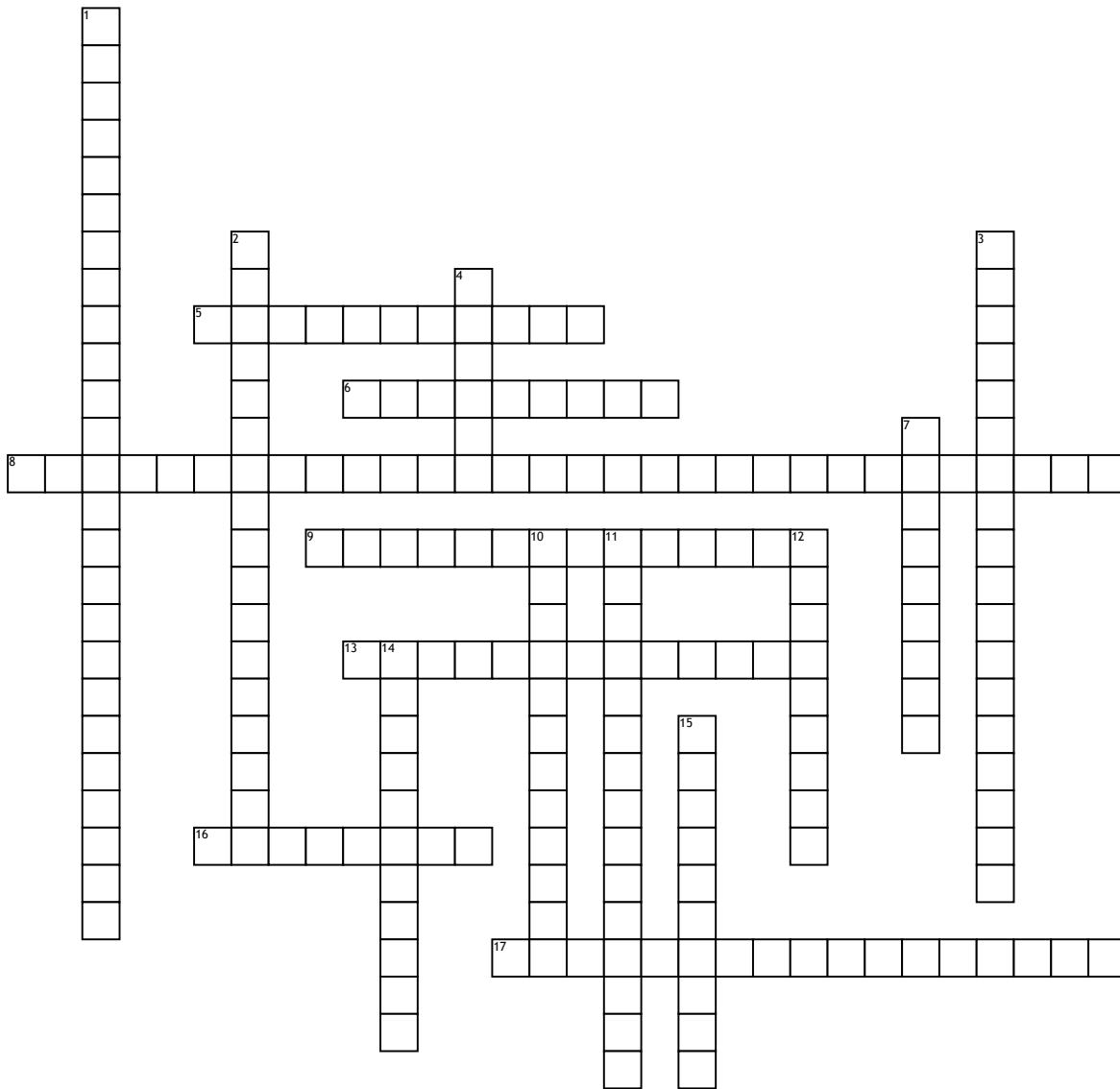


Name: _____

Date: _____

Biodiversity and classification of microorganisms



Across

- 5. organisms without a true nucleus
- 6. characteristic of viruses indicating that it has no nucleus, cytoplasm or organelles
- 8. types of parasites like viruses that can only reproduce in living cells
- 9. microscopic forms of life including viruses
- 13. a virus that infects a bacterial cell
- 16. Smallest and simplest living organism

17. bacteria that can only live in the absence of oxygen

Down

- 1. The system according to which all living organisms are classified
- 2. type of heterotrophic bacteria that obtain their food from living organisms
- 3. general term for any diseases caused by a microorganism
- 4. kingdom in which bacteria are classified

7. general term for organisms causing diseases

- 10. only characteristic of life seen in viruses
- 11. bacteria that can only live in the presence of oxygen
- 12. shape of bacteria
- 14. the mode of nutrition in bacteria where they produce their own organic substances by photosynthesis
- 15. organisms with a true nucleus