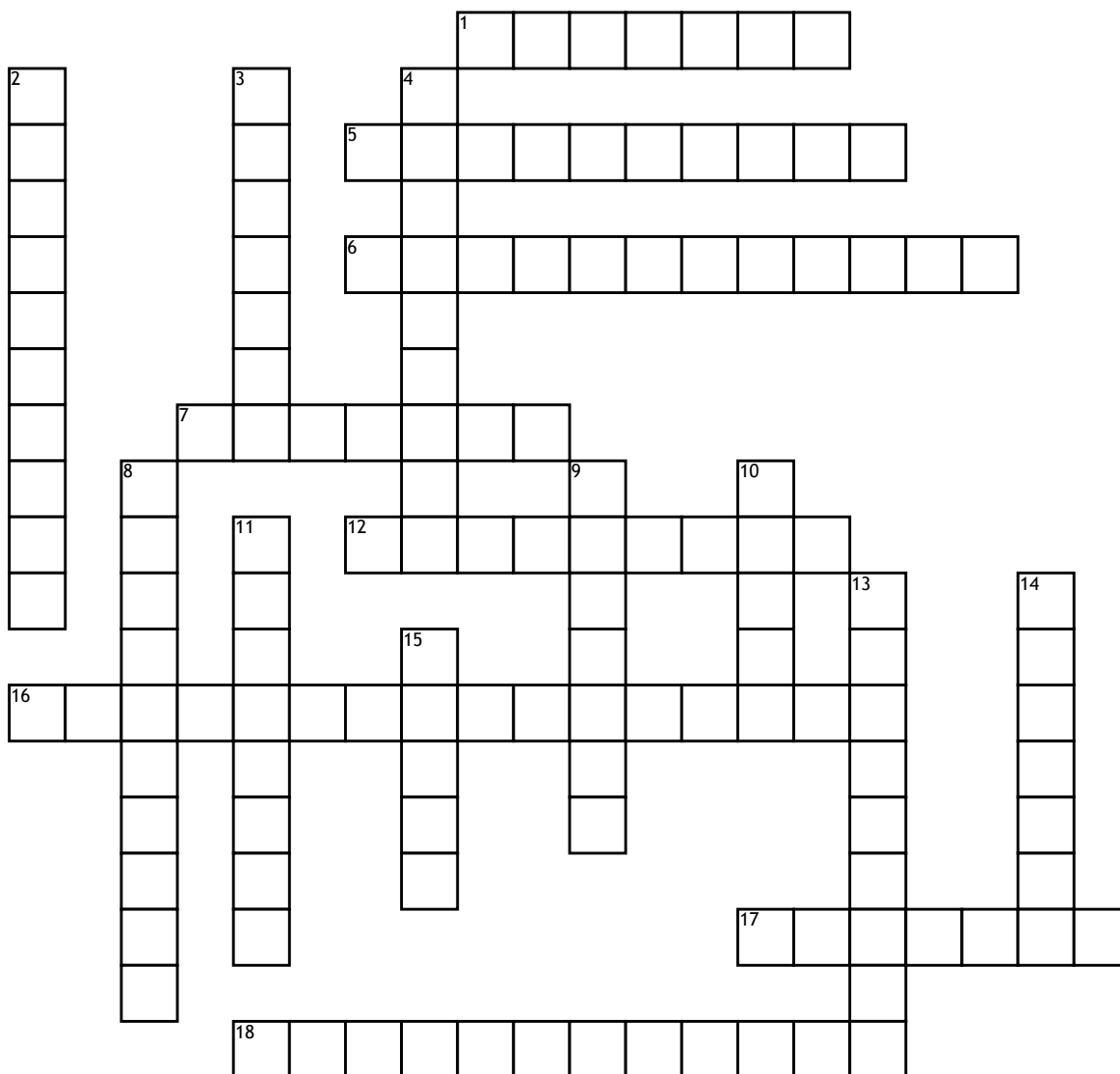


Name: \_\_\_\_\_

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

# Chapter 4 vocab review



## Across

1. the type of succession that occurs in an area in which no trace of a previous community is present

5. a layer of permanently frozen subsoil found in the tundra

6. Another name for the coniferous forest or the taiga biome.

7. a kind of wetland formed where a river meets the ocean

12. a relationship in which two species live closely together for extended periods of time

16. the process in which certain gasses (CO<sub>2</sub>, CH<sub>4</sub>, H<sub>2</sub>O) trap sunlight energy in Earth's atmosphere as heat.

17. the average year-to-year conditions of temperature and precipitation in an area over a long period of time

18. The symbiotic relationship in which one organism benefits and the other is neither helped nor harmed

## Down

2. The symbiotic relationship in which one organism lives inside another organism and harms it

3. organisms that live attached to or near the bottom of lakes, streams, or oceans

4. The type of succession that occurs in an area that was only partially destroyed by disturbances

8. A series of gradual changes that occur in a community following a disturbance

9. \_\_\_\_\_ species are the first to populate an area during succession

10. the full range of physical and biological conditions in which an organism lives and the way in which the organism uses those conditions

11. typically small organisms that drift in aquatic environments

13. The symbiotic relationship in which both species benefit from the relationship

14. an area where an organism lives, including the biotic and abiotic factors that affect it

15. material formed from decaying leaves and other organic matter