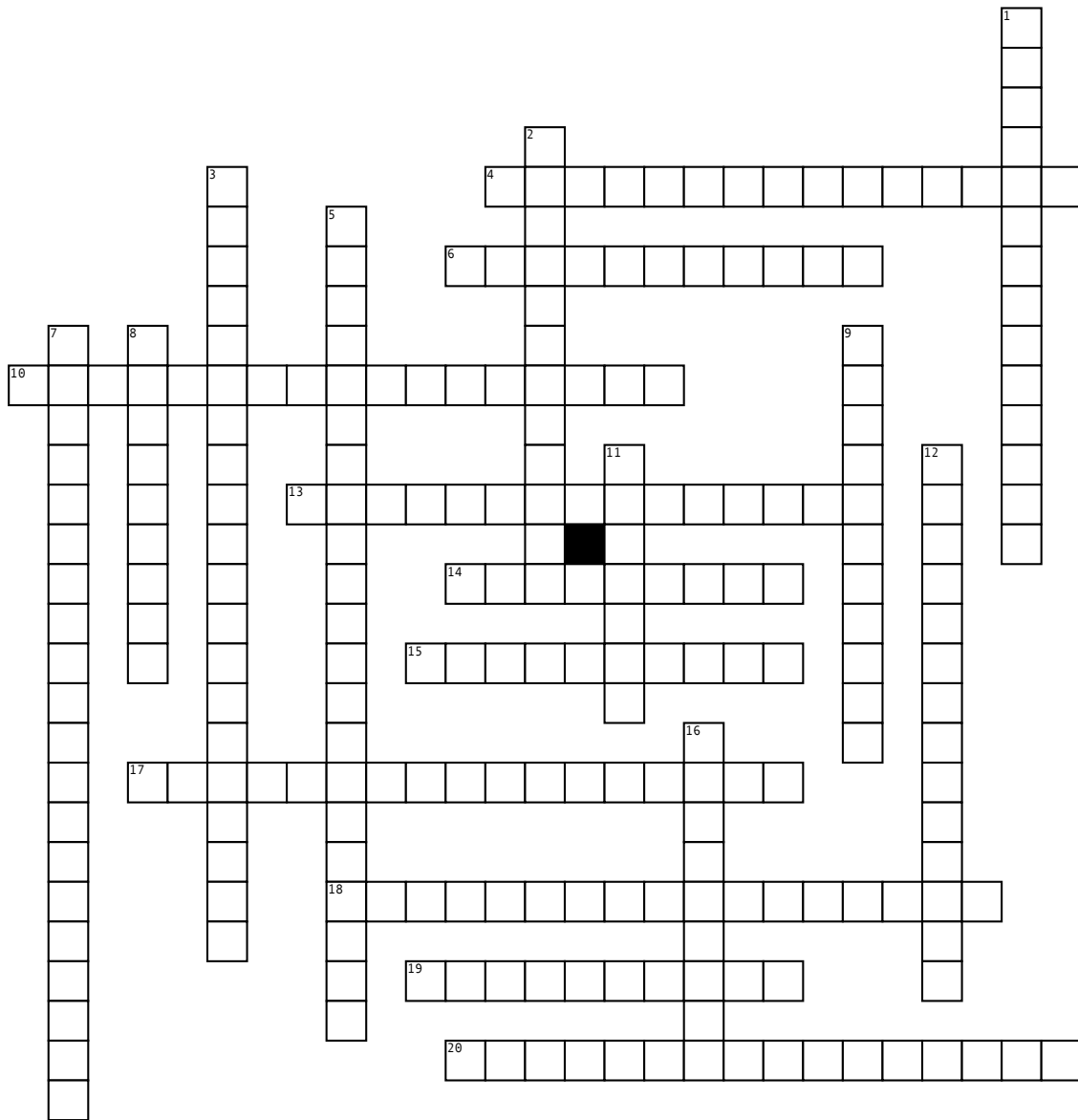


Chapter 14 Crossword



Across

4. a dramatic decline in the size of a population over a short period of time

6. the movement of individuals into a population from another population

10. a measurement of the number of individuals living in a defined space

13. all of the physical, chemical, and biological factors that a species needs to survive, stay healthy, and reproduce

14. a close ecological relationship between two or more organisms of different species that live in direct contact with one another

15. the movement of individuals out of a population and into another population

17. a generalized diagram showing the number of surviving members over time from a measured set of births

18. when a population size increases dramatically over a period of time

19. a relationship similar to predation in that one organism benefits while the other is harmed

20. an environment is the maximum number of individuals of a particular species that the environment can normally and consistently support

Down

1. a population begins with a period of slow growth followed by a brief period of exponential growth before leveling off at a stable size

2. a relationship between two organisms in which one receives an ecological benefit from another, while the other neither benefits nor is harmed

3. the way in which individuals of a population are spread in an area or a volume

5. species that occupy similar niches but live in different geographical regions

7. when two species are competing for the same resources, one species will be better suited to the niche, and the other species will be pushed into another niche or become extinct.

8. an interspecies interaction in which both organisms benefit from one another

9. when two organisms fight for the same limited resources

11. all of the biotic and abiotic factors in the area where an organism lives

12. factor that has the greatest effect in keeping down the size of a population

16. the process by which one organism captures and feeds upon another organism