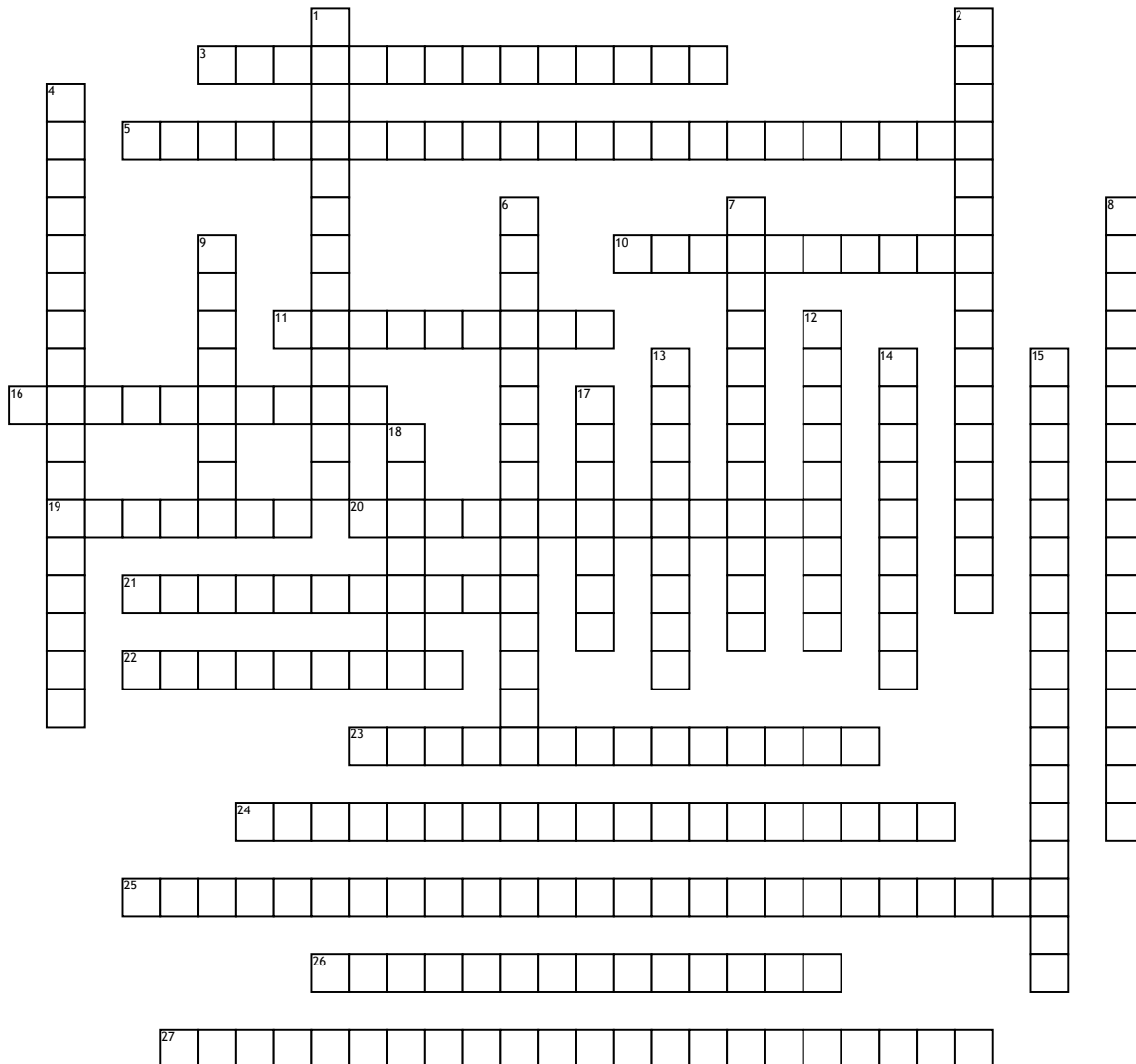


Name: _____

Date: _____

Chapter 4



Across

3. Growth pattern in which a population's growth rate slows or stops following a period of exponential growth
 5. limits a population more as population density increases
 10. Leaving a population
 11. A biological community of interacting organisms and their physical environment.
 16. A group of individuals that belong to the same species and live in the same area
 19. Scientific study of interactions among organisms and between organisms and their environment
 20. The non-living parts of an organism's habitat.
 21. Moving into a population
 22. All the different populations that live together in an area

23. The number of individuals in a population

24. Graph of the numbers of males and females within different age groups of a population

25. a variable that affects a population regardless of the population density, such as climate

26. An environmental factor that prevents a population from increasing

27. How population is spread out in an area

Down

1. All the living organisms that inhabit an environment

2. Largest number of individuals of a population that an environment can support

4. Number of individuals per unit area

6. The maximum rate at which a population could increase under ideal conditions

7. Percentage of the population (or number of people of each sex) at each age level in a population

8. occurs when a fixed percentage of new people is added to a population each year resulting in ever-increasing population

9. The number of males per 100 females in the population.

12. Any necessity of life, such as water, nutrients, light, food, or space

13. Movement from one place to another

14. All life forms on Earth

15. Graph showing the number of survivors in different age groups for a particular species

17. A group of similar organisms that can breed and produce fertile offspring.

18. Place where an organism lives