

## ● Bacteria in Your Life

Cross out the statements that **DO NOT** agree with the textbook.

1. Pasteurization is a process in which bacteria are killed by heating food to a high temperature.
2. Peanuts and peas have nitrogen-fixing bacteria in their roots.
3. Toxins are poisons produced by some bacteria.
4. All bacteria are saprophytes.
5. Louis Pasteur was the first to produce endospores.
6. Bacteria cannot be killed by drugs of any kind.
7. An organism that uses dead material as a food and energy source is called a saprophyte.
8. Bacteria are helpful in producing cheese and yogurt.
9. Botulism bacteria save farmers millions of dollars each year.
10. Botulism endospores cannot be destroyed by heat.
11. A disease-causing organism is called a pathogen.
12. Antibiotics kill bacteria.
13. Saprophytes have thick walls called endospores.
14. Pasteurization is only used to treat milk.
15. The thick-walled structures formed by some bacteria are called endospores.

Tell whether each of the following are harmful or helpful.

16. bacteria used to make foods: \_\_\_\_\_
17. pathogens: \_\_\_\_\_
18. saprophytes: \_\_\_\_\_
19. antibiotics: \_\_\_\_\_
20. toxins: \_\_\_\_\_
21. botulism bacteria: \_\_\_\_\_
22. nitrogen-fixing bacteria: \_\_\_\_\_