Reviewing Key Concepts

Short Answer  *On the lines provided, answer the following:*

1. What is a disease?

2. What are three causes of disease?

3. Name the four ways in which infectious diseases are spread.

Reviewing Key Skills

4. Applying Concepts  The organism that causes meningitis has been identified as a bacterium named *Neisseria meningitis*. Does this identification support the germ theory of disease? Explain your answer.

5. Inferring  Koch’s postulates state that a pathogen must be isolated and grown in a laboratory in pure culture. Why is this step essential to identifying the pathogen that causes a specific disease?

Classifying  *On the line provided, write the type of pathogen that causes each disease.*

6. Influenza  

7. Tuberculosis  

8. Malaria  

9. Athlete’s foot  

10. Applying Concepts  Would an antibiotic help you get rid of the common cold? Explain your answer.