

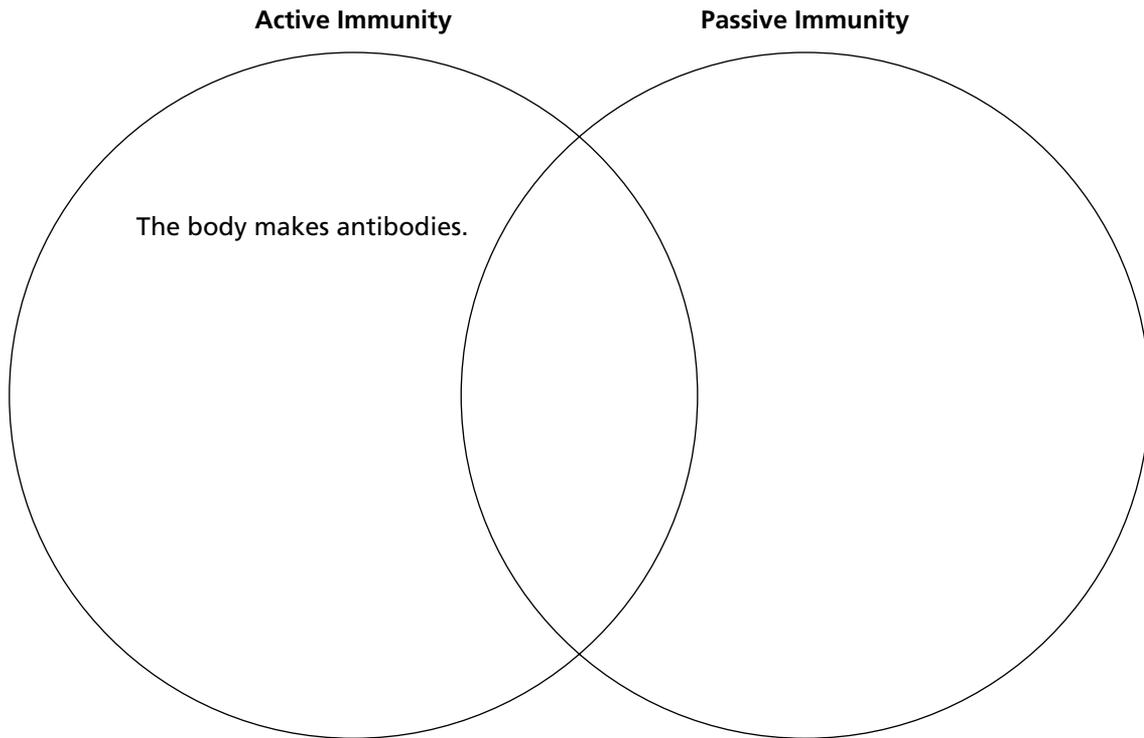
**Fighting Disease** ▪ *Guided Reading and Study*

## Preventing Infectious Disease

*This section describes two different kinds of immunity and some ways to stay healthy.*

### Use Target Reading Skills

*As you read, compare and contrast active and passive immunity in the Venn diagram below. Write the similarities in the space where the circles overlap, and the differences on the left and right sides.*



### Introduction

1. The body's ability to destroy pathogens before they can cause disease is called \_\_\_\_\_.
2. What are the two types of immunity?
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_

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**Active Immunity**

3. When does active immunity occur?

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4. Is the following sentence true or false? Activity immunity is produced by the cells of the immune system as part of the immune response.

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5. How do memory cells keep a person from getting sick?

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6. The process by which harmless antigens are introduced into a person's body to produce active immunity is called \_\_\_\_\_, or immunization.

7. What does a vaccine consist of?

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8. A chemical that kills bacteria or slows their growth without harming body cells is a(n) \_\_\_\_\_.

9. Is the following sentence true or false? Some medicines don't kill pathogens, but help you to feel more comfortable while you get better.

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10. What three things can you do to help your body recover when you are sick?

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_

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**Preventing Infectious Disease** *(continued)*

**Passive Immunity**

11. When antibodies are given to a person and are not made by the person's immune system, the person is protected by \_\_\_\_\_ immunity.
12. Is the following sentence true or false? Passive immunity can last a lifetime. \_\_\_\_\_
13. How does a baby get passive immunity?

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