

Chapter 4

Use with Text Pages 104–111

REINFORCEMENT**● DNA**

Answer the following questions using information from the textbook

1. Write the letter of the matching base of the following DNA strand.

T: _____

G: _____

A: _____

T: _____

C: _____

2. Write the names of the bases corresponding to the letters:

A: _____

C: _____

T: _____

G: _____

3. What makes up the handrails of the helix of a DNA molecule? _____

4. What determines which proteins a cell makes? _____

5. What role does RNA play in protein production? _____

6. How is RNA different from DNA? _____

7. What are two kinds of RNA and what does each do? _____

8. What can cause mutations? _____