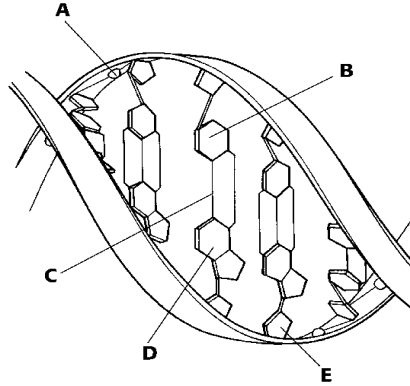


# Science Skills

## Interpreting Information

Use the figure below to answer questions 1–3.



Read each question, and write your answer in the space provided.

1. In the space provided, identify the structures labeled A–E.

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

D. \_\_\_\_\_

E. \_\_\_\_\_

2. What do the lines connecting the two strands represent? Why are there three lines connecting the strands in some instances and only two lines in others?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Suppose that a strand of DNA has the base sequence ATT–CCG. What is the base sequence of the complementary strand?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_