

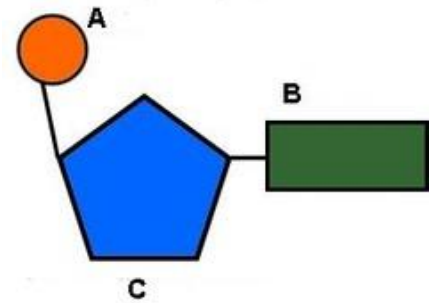
Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

**Target Practice, Unit 6 Test, Topic #1 – DNA History and Structure**

1. Describe the contributions of each of the following scientists to the discovery of DNA:

- a. Fredrick Griffith
- b. Hershey and Chase
- c. Rosalind Franklin
- d. Erwin Chargoff
- e. Watson and Crick

2. Label the three parts of the nucleotide to the right.



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3. What are the 4 nitrogenous bases found in DNA? What are the two complementary base pairs found in DNA?

4. If the nitrogenous bases in squid DNA are 20% Guanine, what percentage are Thymine?

5. What does DNA stand for?