

Genetics

Name: _____

Matching Bases

Period: _____

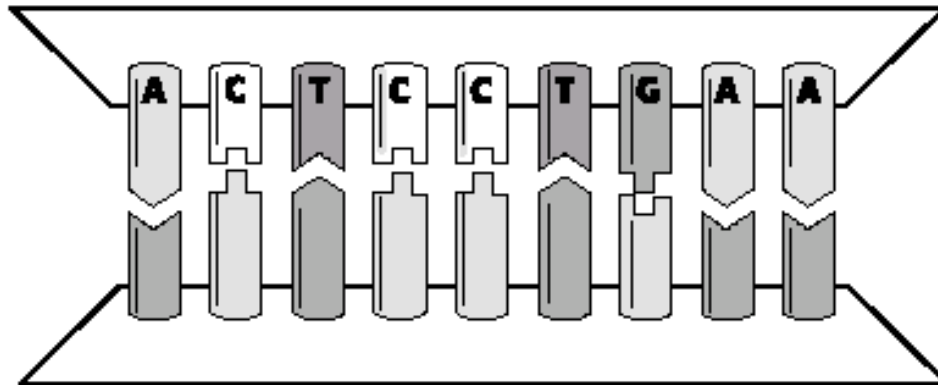
Use the rules on how bases pair with each other to fill out the complementary strands of DNA below. The rules can be found on p. 210 of your book.

Remember that the “rungs” of the double helix of DNA are made of parts called bases. A base can have one of four different labels: A, T, G, or C. These labels are abbreviations for longer names of the molecules that make them up. These bases can only fit together in certain ways. What are these ways?

_____ always pairs with _____ _____ always pairs with _____

Write the complementary base on the blank part of the DNA rung to complete the pair.

Strand #1:



Strand #2:

