

TRY AT HOME

**Mini
LAB****Modeling DNA Replication****Procedure**

1. Suppose you have a segment of DNA that is six nitrogen base pairs in length. In the space below, using the letters A, T, C, and G, write a combination of six pairs, remembering that A and T are always a pair and C and G are always a pair.
2. Duplicate your segment of DNA. In the space below, diagram how this happens and show the new DNA segments.

Analysis

Compare the order of bases of the original DNA to the new DNA molecules.
