

Name: _____ Date: _____
Section: _____

Chapter 4.3 Quiz

Fill in the Blank Fill in the blank using the words from the word box

gene	nucleic acid	mutation	genetic material	organic compounds
DNA	RNA	found in nucleus	instructions	makes Proteins

1. The instructions for making a specific protein are found in a _____.
2. If a _____ occurs in a body cell, it might or might not be life threatening. If it occurs in a sex cell, then all the cells that are formed from that cell will have that change in their DNA.

Answer the following question with a table, list or complete sentences. 3 pts

3. List one difference and two similarities between DNA and RNA
