

Name:

Date:

Class:

## Protein Pre-Quiz **Answers**

Answer the following questions:

1. What are the molecules that make up proteins? **Amino acids**
2. Where in a cell are the instructions for making a protein located? **In the nucleus**
3. Which molecule in your body holds the instructions for making protein? **DNA**
4. Why does a cell make mRNA? **To bring DNA's instruction to the ribosome**
5. What is it called when the mRNA goes to the ribosome and makes the protein? **Translation**
6. List two things proteins can do.

**Increase the speed of chemical reactions, transport or hold substances, make things stronger, permit substances to go through the cell membrane, kill viruses and bacteria, make up muscles that move us, make up machinery to make more proteins**

7. What does a protein's shape have to do with its function?  
**The shape of the protein determines its function**