Name: _____

Reading Graphs and Tables: Biomolecules

Directions: Use the chart or graph to answer the following questions.

Normal Chemical Composition for a Man Weighing 65 Kg

Biomolecules	Kg	Percent
Proteins	11	17.0
Fats	09	13.8
Carbohydrates	01	1.5
Water	40	61.6
Minerals	04	6.1

1. What does the title tell you?

_____

2. What information do we get from the graph? (I^2 – what **I** see and what **I**t means – show your work on the graph). Write a **caption** below (what does the graph tell you?):

_____

_____

3. Which two things on the chart are not true biomolecules?
_____

4. Which biomolecule is missing from the table? Why do you think it is not included?
_____

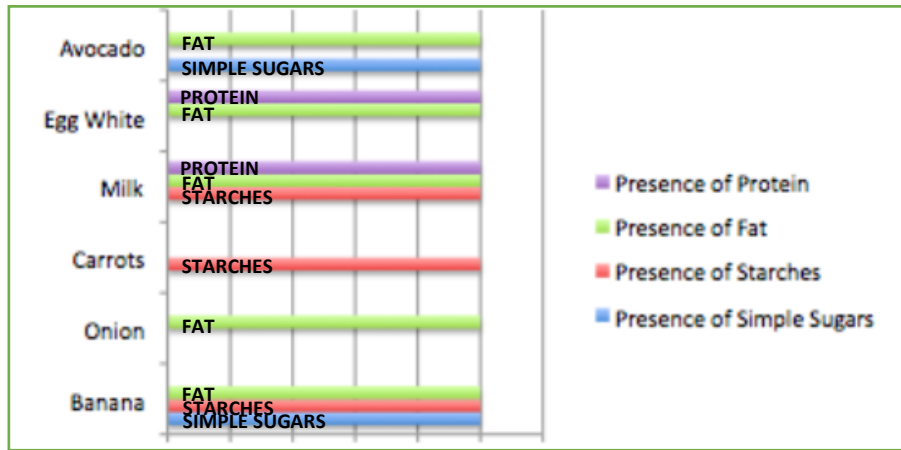5. What macromolecule makes up the largest percentage of our body?
_____

6. What biomolecule makes up the largest percentage of our body?
_____

Study the bar graph below. How is this graph different than most bar graphs?

Presence of Biomolecules in Common Foods

7. What does the title tell you?

_____

8. What information do we get from the graph? (I² – what **I** see and what **It** means – show your work on the graph). Write a **caption** below (what does the graph tell you?):

_____

_____

9. What are the two carbohydrate examples used? _____

10. Which foods on the graph do not contain carbohydrates? _____

11. Which foods do not contain fat? _____

12. If you wanted to eat all four examples listed in one meal what combination of these foods would you eat?

_____

13. Which of these biomolecules does not provide energy? _____

14. If you wanted a high protein breakfast, which two of these foods would you eat?

_____