

Name _____

Date _____

Class Period _____

Biology I Quiz

Chapter 2 Review

Answer the following questions either on this paper or your own.

1. Compare and contrast cohesion and adhesion. (Include an example of each.)
2. Define enzymes.
3. Describe the difference between covalent bonds and ionic bonds.
4. Draw an atom and label its three parts.
5. Draw the pH scale and put some normal everyday things on it.
6. Give examples of saturated fats and unsaturated fats.
7. Name two of the five forms of energy and give an example for those two.
8. What are acids and bases? (Give definition and examples.)
9. What are Monosaccharide, Disaccharide, and Polysaccharide?
10. What are proteins made of?
11. What are shared or lost in bonds?
12. What is the definition of a solution?
13. What is the simple sugar ratio?
14. What is the smallest unit of matter?
15. What makes up a nucleic acid?
16. What percent of the human body is water?
17. Where are two places you can find carbohydrates?
18. Where can Hydrogen bonds be found?
19. Write an equation and label the products and reactants.

Also know these things. You do not need to write an answer.

Know how to read food labels.

A**B**

Nutrition Facts	
Serving Size: 1 burrito	
Amount Per Serving	
Calories 432	Calories from Fat 171
	% DV*
Total Fat 19g	29%
Saturated Fat 8g	40%
Cholesterol 57mg	19%
Sodium 1303mg	54%
Sugars 3g	
Protein 22g	34%
Calcium 16%	•
	Iron 22%

Nutrition Facts	
Serving Size: 1 sandwich • 7 oz • 199g	
Amount Per Serving	
Calories 540	Calories from Fat 261
	% DV*
Total Fat 29g	45%
Saturated Fat 13g	65%
Cholesterol 95mg	32%
Sodium 1240mg	52%
Total Carbohydrate 39g	13%
Dietary Fiber 3g	12%
Sugars 9g	
Protein 29g	45%
Vitamin A 10%	•
	Vitamin C 4%
Calcium 30%	•
	Iron 25%

www.dietfacts.com

Use the above nutritional labels to answer the following questions.
Write the letter A or B on the line.

Which food should they eat?

29. _____ Jimmy's doctor told him he needs to increase his calcium intake.
30. _____ Dorothy has decided to start watching her calories from fat.
31. _____ Mattie is watching her total fats. She has already had 65% of her total fat today.