

Name _____

Date _____

Period _____

Semester 1 Quiz #2

1. What is another name for the 2nd law of Thermodynamics **Entropy**
2. What is considered to be the most randomized energy **Heat**
3. In Biology, what type of protein will speed up a chemical reaction? **Enzyme**
4. Chromosomes are aligned along the equator at what phase? **Metaphase**
5. What is the function of Mitosis? **Divide nucleus**
6. What temperature is water the most dense? **4⁰C**
7. What branch of Chemistry is Carbon based? **Organic**
8. What type of chemical bond is formed during the formation of a primary structure of a protein? **Peptide**
9. What type of chemical reaction will break apart an organic compound? **Hydrolysis**
10. In Cellular Respiration, where is CO₂ produced? **Krebs**

Confidence Chart	
For Question number 2 only!	
	I know this answer ... I got it! +/- 10 pts
	I kinda know this ... This might be right +/- 5 pts
	Yea RIGHT! I do not have a clue! +/- 0 pts

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