

HW

1. What is Calorie?

A. The Calorie is a unit of energy defined as the amount of heat needed to raise the temperature of a quantity of water by one degree.

2. How many calories make up 1 Calorie?

A. 1000 calories make up 1 Calorie

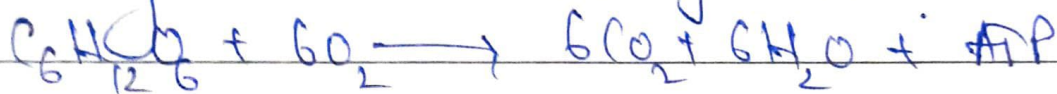
3. Cellular respiration begins with a pathway called  
Glycolysis

45. Is the following sentence True or False?  
Glycolysis releases a great amount of energy. F

5. What is cellular respiration?

A. Cellular respiration is a set of metabolic reactions occurring inside the cells to convert biochemical energy obtained from the food into chemical compound called ATP.

6. What is the equation for cellular respiration, using chemical ~~react~~ formulas?



7. Where does glycolysis take place?

A. Glycolysis takes place in the cytoplasm.

9. Where do the Krebs cycle & electron transport take place?

A. The Krebs cycle & electron transport take place in mitochondria.

10. Label the three main stages of cellular respiration on the illustration of the complete process.