

## **Bio I**

### **Notes: Cellular Respiration (Part One)**

Autotrophs vs. Heterotrophs

Overview of cellular respiration:

1.

2. a.

b.

Glycolysis

- Location:
- Type of reaction:
- Brief summary of process:
- Process:

1.

2.

3.

4.

5.

- Reactants of glycolysis:

- Products of glycolysis:

Breaking down pyruvate by heterotrophs

- Complex organisms

- Example:

- Explanation:

- Result:

- Simple organisms

- Example:

- Explanation:

- Result:

Fermentation

- Lactic acid fermentation

- Reaction:

- Explanation:

- Alcohol fermentation:

- Reaction:

- Explanation:

