

Name: _____ Pd.: _____

Date: _____

Fermentation Worksheet

Does fermentation occur before or after Glycolysis? _____

Fermentation is an anaerobic process which means it does not use _____.

Where does fermentation occur in the cell? _____

Fermentation uses _____ to produce _____.

Name the two types of fermentation:

1. _____

2. _____

What type of organisms carry out Alcoholic Fermentation? _____

What are the reactants of Alcoholic Fermentation?

1. _____

2. _____

What are the products of Alcoholic Fermentation?

1. _____

2. _____

Write the equation for Alcoholic Fermentation:

Where does Lactic Acid Fermentation occur? _____

What are the reactants of Lactic Acid Fermentation?

1. _____

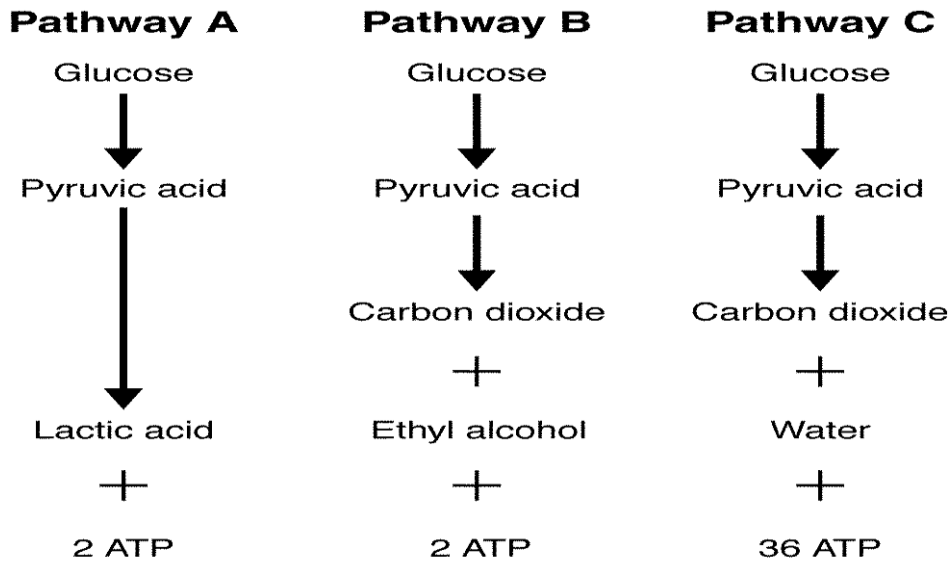
2. _____

What are the products of Lactic Acid Fermentation?

1. _____

2. _____

Write the equation for Lactic Acid Fermentation:



The pathway labeled B in the figure above is called _____.

- a. alcoholic fermentation c. glycolysis
- b. lactic acid fermentation d. cellular respiration

Based on the figure above, _____ ATP molecules are formed by fermentation.

- a. 2 c. 36
- b. 8 d. 38

In the figure above, only the pathway labeled _____ requires oxygen.

- a. A c. C
- b. B d. A and B

Which process is used to produce beer and wine?

- a. lactic acid fermentation b. glycolysis
- c. alcoholic fermentation d. the Krebs cycle