

Exhaling Carbon Dioxide

Name: _____

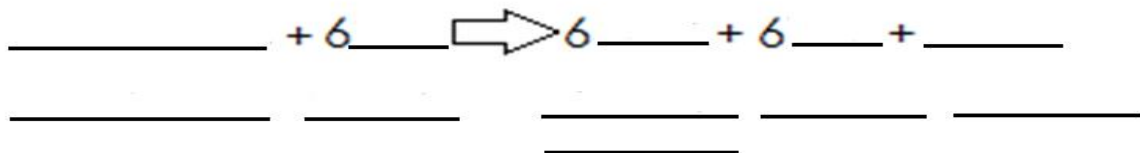
Date: _____

Period: _____ Page: _____

Key Concepts:

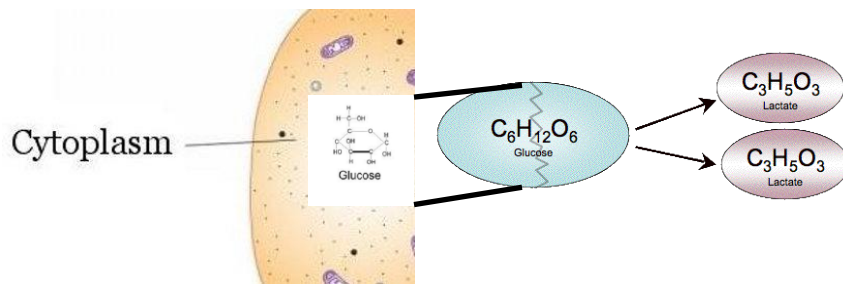
- When people breathe out _____, they are removing the _____ product made in the cell by _____.
- Cellular _____ is the process by which the chemical _____ of " _____ " molecules is released and partially captured in the form of _____.
- _____ organisms and their cells go through _____.
- The _____ or ingredients for cellular respiration are _____ (sugar) and _____ (O_2).
- _____ happens within cells in the _____ and _____.
- _____ is constantly happening because all organisms need chemical _____ to perform daily activities.
- In the first phase of respiration, _____, the food source, is _____ in the _____ through chemical reactions.
- The broken down sugar molecule enters the _____ where it is further broken down in more chemical reactions with _____ gas.
- _____, the _____ molecule of all living organisms, is produced after the series of chemical reactions.
- The _____ of respiration that _____ the cell as _____ are _____ and _____.
- The more _____ an organism uses, the more _____ and _____ an organism _____ to continue high activity events.
-

Cell Respiration Formula



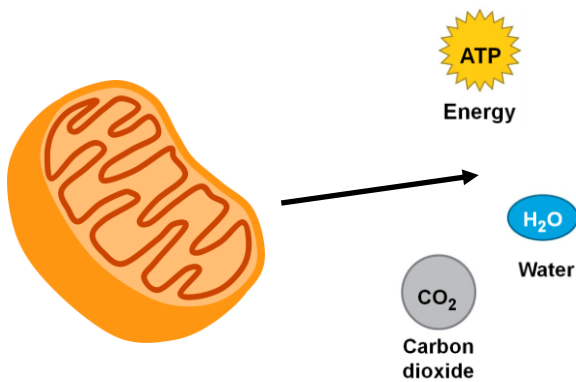
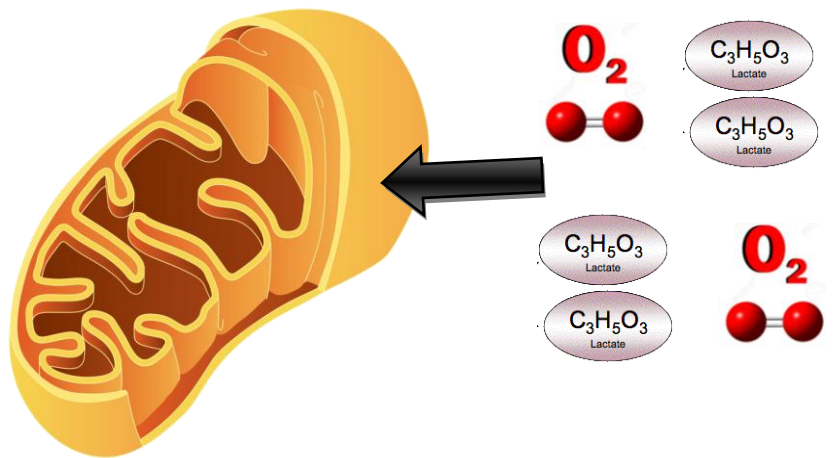
Exhaling Carbon Dioxide: Processing

Explain what is happening in each step of respiration in the pictures below. Use the key concepts to help you label each step of respiration.

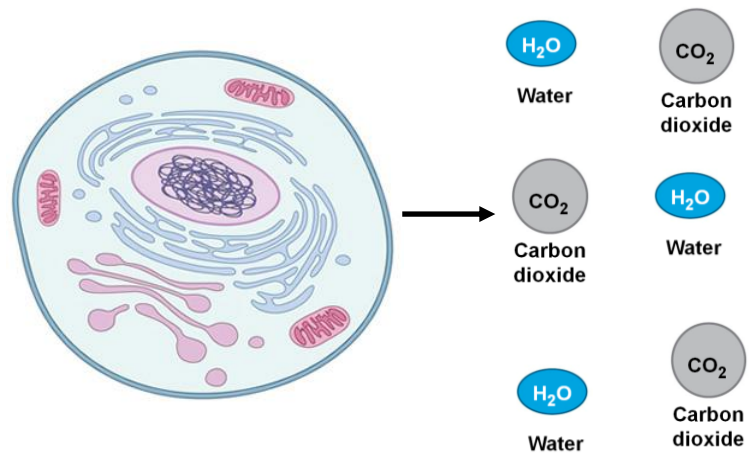


1.

2.



3.



4.