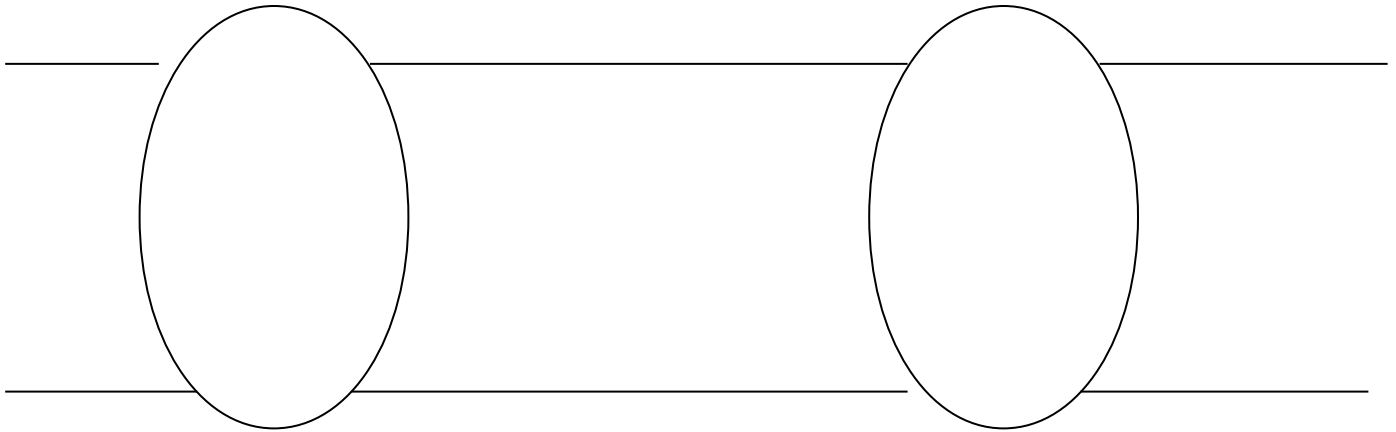


Bio I

Notes: Cellular Respiration – Part Three

Electron Transport Chain

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



1.

2.

3.

4.

Why is oxygen so important?

Reactants of Electron transport chain:

Products of Electron transport chain:

How many ATP molecules are made in Cellular respiration?

Summative formula for cellular respiration

Components of summative formula

Components	Reaction found	Purpose/Explanation
$C_6H_{12}O_6$		
O_2		
CO_2		
H_2O		
Energy		

Relationship between cellular respiration and photosynthesis

- Kreb cycle vs. Calvin cycle:
- Electron transport chain vs. Light-dependent reaction:
- Cellular respiration summative formula vs. photosynthesis summative formula:

