

Cellular Respiration

Name: _____

Date: _____

Write the correct answer for each question.

- 1 Where in the cell does the Krebs (Citric Acid) cycle part of cellular respiration occur?
In the mitochondria
- 2 In which phase of cellular respiration is oxygen a substrate?
The electron transport
- 3 In which phase of cellular respiration is carbon dioxide made?
The Krebs Cycle
- 4 In which phase of cellular respiration is water made?
The Electron Transport
- 5 In which phase of cellular respiration is glucose a substrate?
glycolysis
- 6 Where in the cell does the glycolysis part of cellular respiration occur?
In the cytoplasm
- 7 What would happen to the cellular respiration process if the enzyme for one step of the process were missing or defective?
The process beyond that stage could not occur
- 8 Where in the cell does the electron transport part of cellular respiration occur?
In the mitochondria
- 9 What are the 3 phases of the cellular respiration process?
Glycolysis, Krebs Cycle, Electron transport