

## Cellular Respiration and The Aerobic Respiration Worksheet

### Cellular Respiration

Q1. What does it mean when something is oxidised or reduced?

Q2. Write the total equation for cellular respiration.

A. What are the reactants? What are the products?

B. Which molecules are oxidised? Which are reduced?

C. Write reaction order - an example!

Q3. Glycolysis

A. What are the products of glycolysis? Where does it take place?

B. What is substrate level phosphorylation?

Q4. Citric Acid Cycle (CAC)

A. What must happen to pyruvate before it enters the CAC cycle?

B. What are the products of the CAC cycle? Where does it take place?