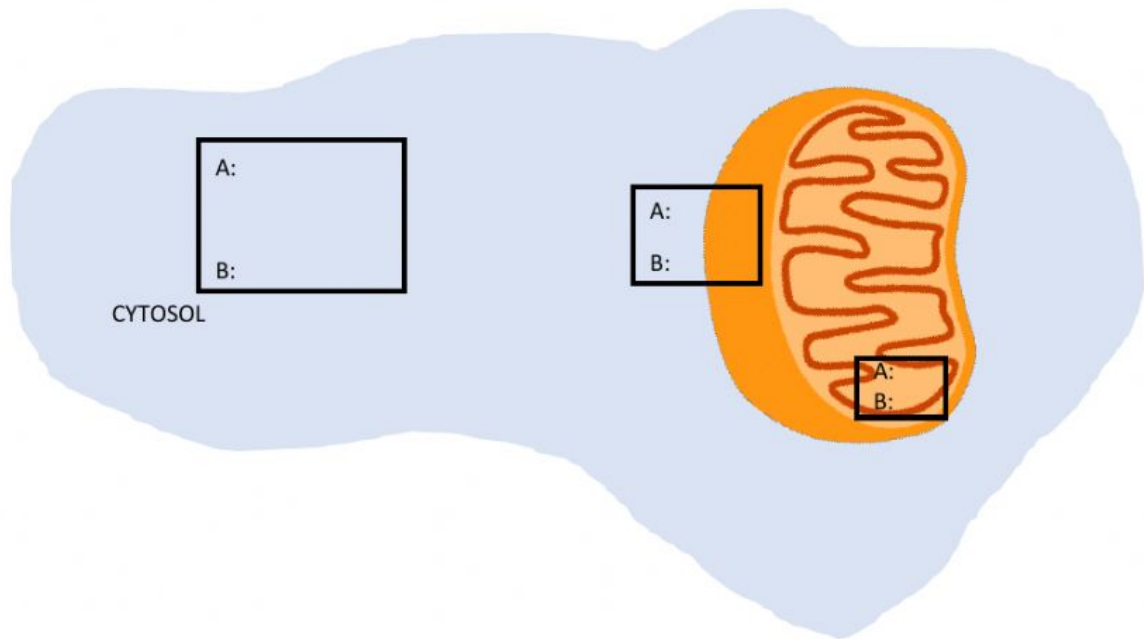


CELLULAR RESPIRATION INTRODUCTION: ENERGY CYCLING

Understanding redox and phosphorylation events in glycolysis, link reaction, and citric acid cycle

1. Place the following steps of cellular respiration in the location they occur in the cell:
 - a. Glycolysis Link reaction Citric acid cycle
 - b. Redox phosphorylation redox phosphorylation redox phosphorylation



2. Match the following descriptions:
 - a. The majority of energy units (including intermediate e^- carriers) are produced here
 - b. Kinases are used at multiple steps in this process
 - c. Only redox reaction occurs at this step (no phosphorylation)