

By what process is ATP formed during glycolysis and the Krebs cycle?

- A rearrangement
- B substrate-level phosphorylation
- C electron transport phosphorylation
- D hydrolysis

During the first two stages of aerobic respiration, four molecules of ATP are generated by substrate-level phosphorylation—the direct transfer of a phosphate group from a substrate of the reactions to ATP.

Answer **B**.