

SECTION

4.1

CHEMICAL ENERGY AND ATP

Study Guide

KEY CONCEPT

All cells need chemical energy.

VOCABULARY

ATP

ADP

chemosynthesis

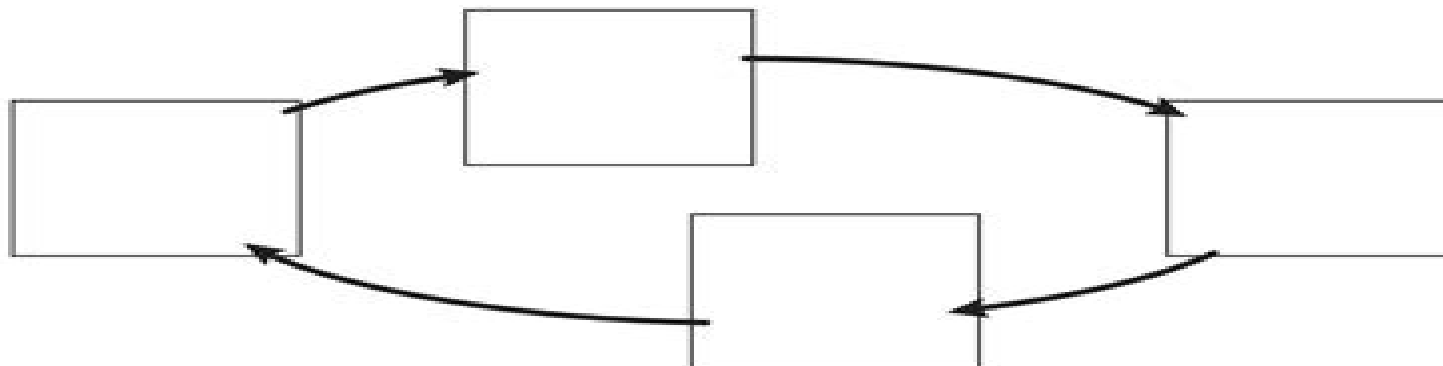
MAIN IDEA: The chemical energy used for most cell processes is carried by ATP.

1. What do all cells use for energy?

2. What is ATP?

3. What is the relationship between ATP and ADP?

Fill in the four parts of the cycle diagram below to take notes on the relationship between ATP and ADP.



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