



Name

Period

Date

SECTION
4.4

OVERVIEW OF CELLULAR RESPIRATION

Section Quiz

Choose the letter of the best answer.

- _____ 1. Which of the following types of organisms uses cellular respiration for their cellular energy needs?
- a. eukaryotes
 - b. plants only
 - c. animals only
 - d. prokaryotes
- _____ 2. Which process breaks down sugars to make ATP when oxygen is present?
- a. anaerobic respiration
 - b. cellular respiration
 - c. glycolysis
 - d. photosynthesis
- _____ 3. The part of cellular respiration in which glucose is broken down is called
- a. photosynthesis.
 - b. aerobic respiration.
 - c. electron transport.
 - d. glycolysis.
- _____ 4. Two products of the Krebs cycle are
- a. H₂O and CO₂.
 - b. ATP and CO₂.
 - c. ATP and O₂.
 - d. ADP and H₂O
- _____ 5. What provides the electron transport chain in cellular respiration with the energy it needs to function?
- a. ATP synthase
 - b. glycolysis
 - c. chlorophyll
 - d. Krebs cycle