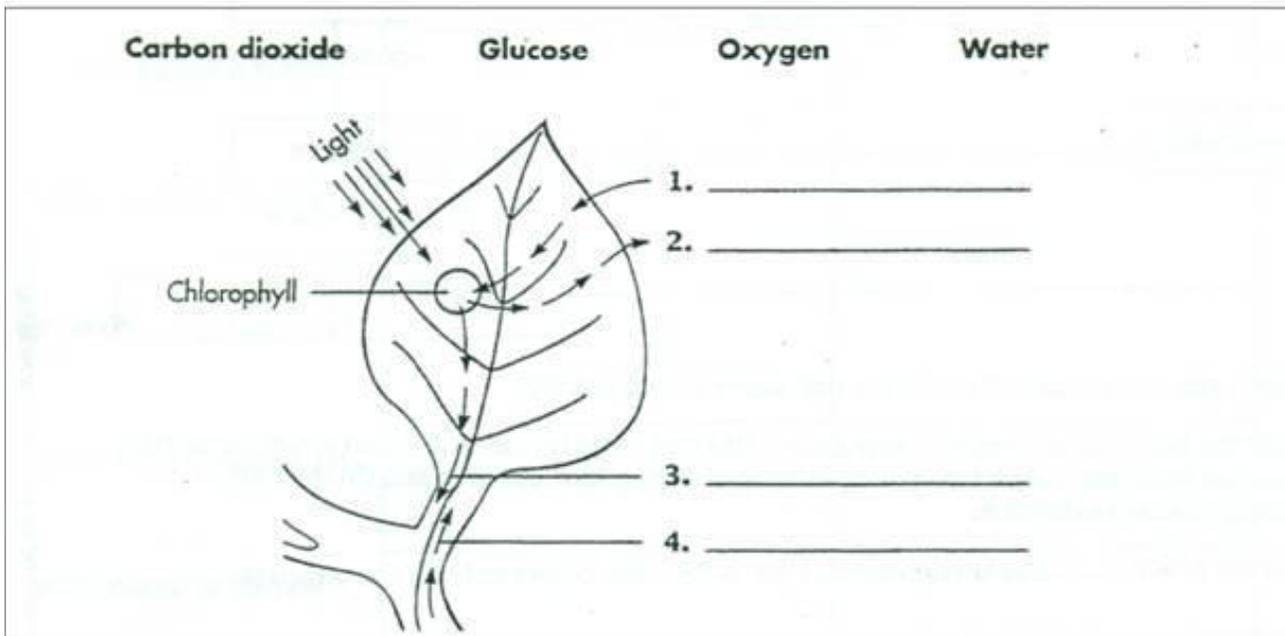


Photosynthesis & Cellular Respiration

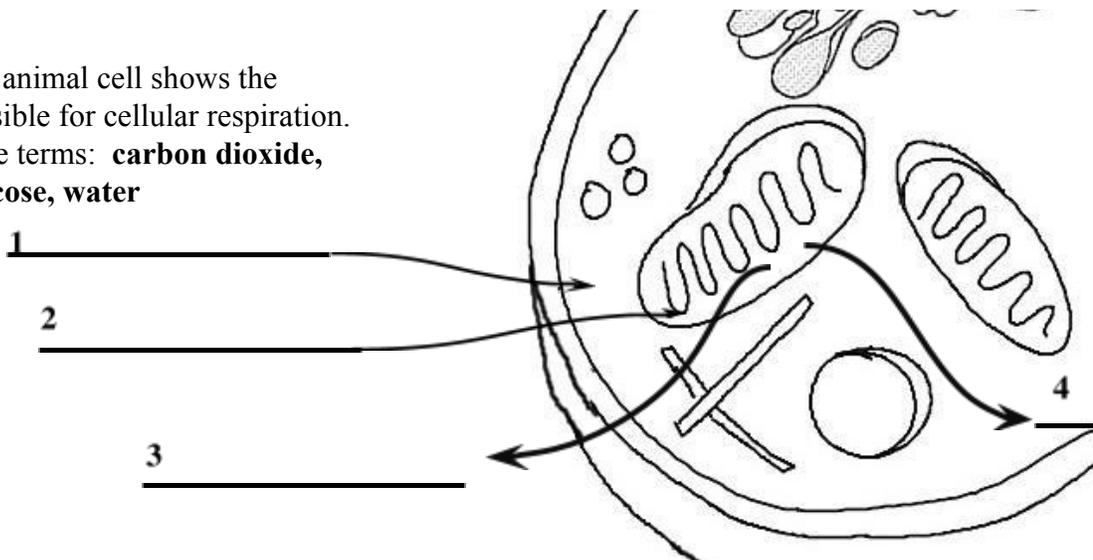
Label the diagram below will illustrate photosynthesis. Write each of the following terms on the correct numbered line. Then answer the questions that follow.



1.
 - a. In photosynthesis, what substances come in from the outside?
 - b. Where does the water come from?
 - c. Where does the carbon dioxide come from?

2.
 - a. In photosynthesis, what substances are produced?
 - b. Where does the glucose/sugar go?
 - c. Where does the oxygen go?

This section of an animal cell shows the organelles responsible for cellular respiration. Fill in the blanks with the terms: **carbon dioxide**, **oxygen**, **food/glucose**, **water**



Fill in

5.
 - a. What does the mitochondria need to perform cell respiration?
 - b. Where does the oxygen come from?
 - c. Where does the glucose come from?

6.
 - a. What is produced by cell respiration?
 - b. Where does the carbon dioxide go?
 - c. Where does the water go?

7. When and why does our body use lactic acid fermentation?

The diagram shows the photosynthesis/respiration cycle. Fill in with the following terms: cellular respiration, photosynthesis, mitochondria, chloroplast, oxygen, sugars/glucose, carbon dioxide + water, energy from sunlight, energy for cells, oxygen (yes oxygen will be used twice)

