

Photosynthesis & Respiration



Name	Class	Date
The diagram below represents par process of cellular respiration. Explain released and made available for reactivities at Circle the answer letter. a. step 1, only b. step 2, only c. both step 1 & step 2 ADP Cellular respiration is best descriptoress by which a. necessary nutrients are circular	ibed as a are H ₂ O- a. b. c.	ANIMALS 1-photosynthesis, 2-transpiration 1-respiration, 2-photosynthesis 1-transpiration, 2-excretion 2-excretion 2-excretion to occur.
3 F	REVIEW	TP C ₆ H ₁₂ O ₆ ess
Please Sign In the printable v	or <u>Sign Up</u> to	
1. glucose + 2 ATP -> 2 pyruvic ac 2. 2 pyruvic acid + oxygen -> carbon dioxide + water + 34 ATP # ATP molecules =	a. b. c.	water molecules are split carbon dioxide reacts with hydrogen oxygen combines with carbon dioxide
All chemical breakdown processed directly involve a. reactions controlled by catalys	auto	ch process is directly used by otrophs to store energy in glucose?

b. enzymes stored in mitochondria

c. the production of catalysts

b. photosynthesis

c. active transport



Photosynthesis & Respiration - Answer Key



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The diagram below represents part of the process of cellular respiration. Energy is released and made available for metabol activities at Circle the answer letter. a. step 1, only b. step 2, only c. both step 1 & step 2 ADP	a H ₂			
process by which a. necessary nutrients are circulated	7 c	Circle the raw material, repre T, needed for stage 1 reaction	_	
3 F	ABC		TP C ₆ H ₁₂ O ₆	
1. gli 2. 2 I			ess r + oxyge	
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4 v the printable version			nucleus	
 glucose + 2 ATP -> 2 pyruvic acid + 4 A 2 pyruvic acid + oxygen -> carbon dioxide + water + 34 ATP # ATP molecules = 36 	a	water molecules are split carbon dioxide reacts with cay	h hydrogen	
All chemical breakdown processes in cell directly involve a. reactions controlled by catalysts b. enzymes stored in mitochondria c. the production of catalysts		1		