Name:_____ Date:_____ Period:_____

Is it Photosynthesis or Respiration?

Write the word equation for photosynthesis:

_____

Write the word equation for cellular respiration:

_____

Instructions: Use the clues in each question to identify whether or not that scenario is describing photosynthesis or cellular respiration.

#1. This happens in the chloroplast. _____	#2. It requires light energy. _____	#3. It produces carbon dioxide (CO_2). _____
#4. It produces oxygen (O_2) _____	#5. One reactant is oxygen (O_2) _____	#6. One reactant is glucose _____
#7. It does not require light energy. _____	#8. It produces glucose. _____	#9. It produces chemical energy (ATP). _____
#10. It needs carbon dioxide (CO_2) from the air. _____	#11. This happens in the mitochondria. _____	#12. Only plants can perform this reaction. _____
#13. Both plants and animals can perform this reaction. _____	#14. It makes water. _____	#15. It needs water. _____

LIVEWORKSHEETS