

Photosynthesis & Cellular Respiration Worksheet

Name: _____

Directions: Match the phrases on the left with the term that best fits. Use each term only once.

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| ____ 1. Organisms that make their own food | A. Chloroplast |
| ____ 2. Use of photosynthesis | B. Autotroph |
| ____ 3. Stage of Respiration where most H_2O is formed | C. Aerobic |
| ____ 4. Cellule | D. Glucose |
| ____ 5. Process that uses oxygen to split | E. ATP |
| ____ 6. Process requires oxygen | F. Krebs's cycle |
| ____ 7. Stage of respiration where most ATP is formed | G. Chloroplast |
| ____ 8. Chemical energy the cell uses | H. Photosynthesis |
| ____ 9. Stage of respiration where glucose is used | I. Electron transport system |
| ____ 10. Chlorine is formed during this process | J. Autotrophs |

Directions: Answer each of the following questions in a clear and concise manner.

1. What are two differences between anaerobic/fermentative respiration and aerobic respiration?

2. Compare fermentation and anaerobic cell respiration by describing what products are formed and in which organelle in the cell each type of respiration can or cannot take place in.

	What's produced (and how/where)?	Where?
Anaerobic Fermentation		
Aerobic Respiration		