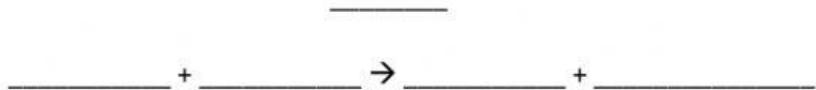


Photosynthesis vs. Cellular Respiration

1. Directions: Fill in the blanks to complete the chemical formula of photosynthesis.



2. The reactants of photosynthesis are _____, _____, and _____.

3. The products of photosynthesis are _____ and _____.

4. In which organelle does photosynthesis occur in? _____.

5. Directions: Fill in the blanks to complete the chemical formula of cellular respiration.



6. The reactants of cellular respiration are _____ and _____.

7. The products of cellular respiration are _____, _____, and _____.

8. In which organelle does cellular respiration occur in?
_____.

9. Match the following chemical formula with the correct term.

CO_2	Water
O_2	Glucose Sugar
H_2O	Oxygen
$\text{C}_6\text{H}_{12}\text{O}_6$	Carbon Dioxide