Cellular Respiration and Photosynthesis Equations

Name: _____ Date: _____

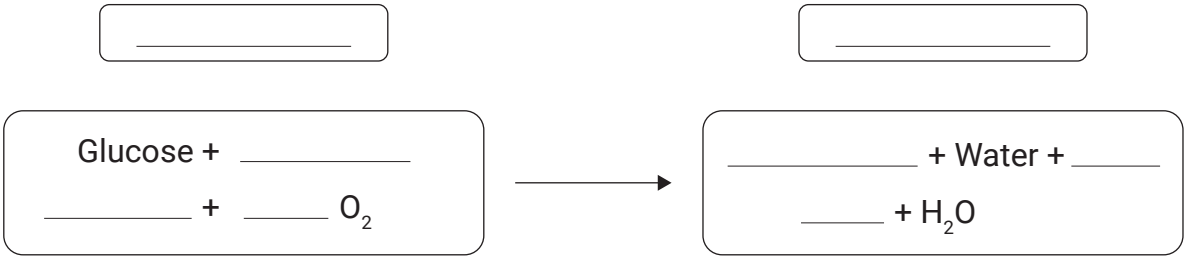
Fill in the blanks to complete the definition and chemical equation for cellular respiration and photosynthesis.

1. Cellular respiration is the _____ of photosynthesis.

2. Cellular respiration, or _____ respiration, occurs in the _____.

3. Please label the diagram and fill in the blanks below.

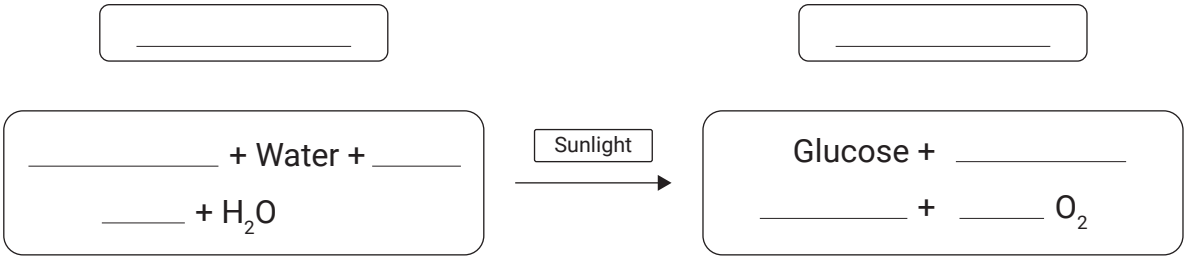
Cellular Respiration Equation



4. Photosynthesis requires _____ to convert carbon dioxide and _____ to _____ and oxygen.

5. Please label the diagram and fill in the blanks below.

Photosynthesis Equation



Cellular Respiration and Photosynthesis Equations

Name: _____ Date: _____

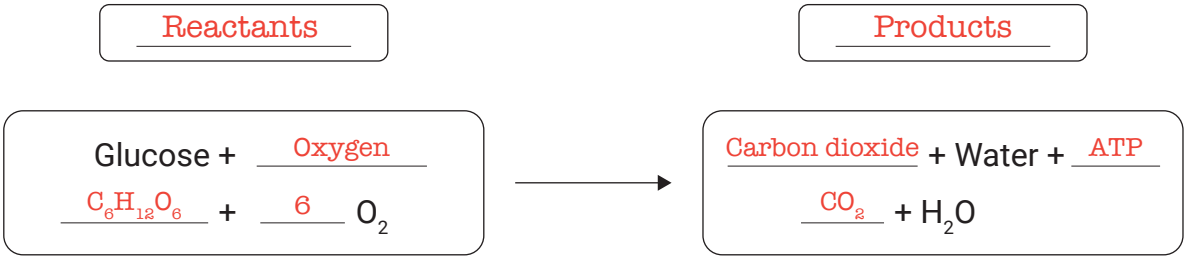
Fill in the blanks to complete the definition and chemical equation for cellular respiration and photosynthesis.

1. Cellular respiration is the opposite of photosynthesis.

2. Cellular respiration, or aerobic respiration, occurs in the mitochondria.

3. Please label the diagram and fill in the blanks below.

Cellular Respiration Equation



4. Photosynthesis requires sunlight to convert carbon dioxide and water to glucose/sugar and oxygen.

5. Please label the diagram and fill in the blanks below.

Photosynthesis Equation