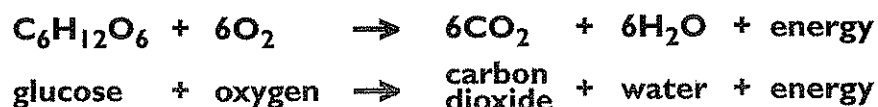
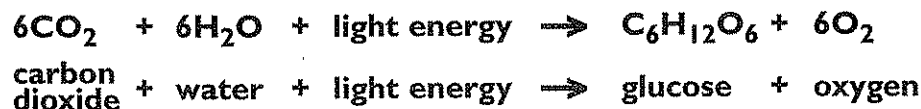


**REEXAMINE THE EQUATIONS** Review the chemical equations for cellular respiration and photosynthesis.

**Cellular Respiration**



**Photosynthesis**



**MAKE A COMPARISON**

- ▶ How are the processes of cellular respiration and photosynthesis alike? How are they different?

---

---

---

---

---

---

---

- ▶ What products does cellular respiration release that are needed for photosynthesis?

- ▶ What products does photosynthesis produce that are needed for cellular respiration?

**SHOW RELATIONSHIPS** You are going to explain cellular respiration, photosynthesis, and the relationship between these two processes to another class. Make a poster to use as a visual aid. Include a chloroplast and a mitochondrion on the poster, and use arrows to show the relationship between their two processes. Write a brief paragraph outlining what you will say to the other students.