



Name: _____ Date: _____ Group: _____

Cellular Respiration

All of the statements about cellular respiration below are incorrect.
Discuss each statement with your partner and then revise it to make it true.

1. Cellular respiration and the respiration that occurs during an organism's intake of oxygen are the same kind of respiration.
2. The only purpose of cellular respiration is to produce energy.
3. Cellular respiration may take place in the presence of oxygen in a process called anaerobic respiration or without oxygen in a process called aerobic respiration.
4. The products of cellular respiration are the same as the products of photosynthesis.
5. Cellular respiration captures energy, and photosynthesis releases energy.
6. The whole process of cellular respiration takes place in the mitochondrion of the cell.
7. The first step of cellular respiration is the Electron Transport Chain, followed by glycolysis and then the Krebs Cycle.
8. The reactants of cellular respiration are carbon dioxide and water; the products are oxygen and glucose.
9. Cellular respiration is an anabolic process requiring energy.