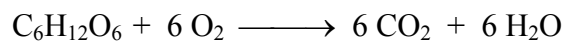


ConcepTest on Identifying the Type of Reaction of Aqueous Solutions.

ConcepTest designed to test reaction types:

When glucose ($C_6H_{12}O_6$) is metabolized in your body, the chemical reaction



takes place. This reaction is a(n)

1. oxidation-reduction reaction.
2. acid-base reaction.
3. combination reaction.
4. double replacement (metathesis) reaction.

Correct Answer is #1.

Comment to Instructor: Students should be able to determine that this reaction doesn't fit the usual patterns for acid-base, combination, or double replacement, so that only #1 is possible.
