

Name Key

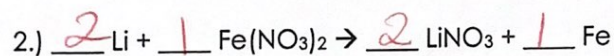
Practice Quiz

Balance each and determine the type of reaction.

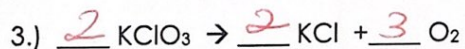
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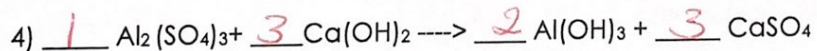
Synth



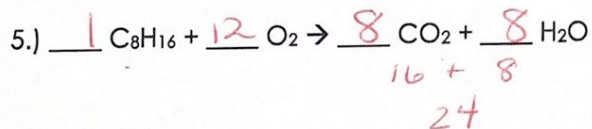
SR



D



DR



Comb.



Synth

1. The reaction

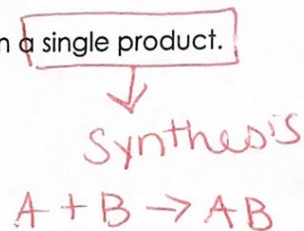


is an example of

- a. synthesis reaction.
 - b. decomposition reaction.
 - c. single-replacement reaction.
 - d. double replacement reaction.
2. A synthesis chemical reaction can be compared to
- a. two dancing couple switching partners.
 - b. a single person cutting in on a dancing couple.
 - c. a dancing couple breaking up after the music ends.
 - d. Two people dancing alone, deciding to dance together

3. Which of the following type of chemical reactions results in a single product.

- a. Single Replacement reaction
- b. ~~decomposition reaction~~ synthesis
- c. Combustion reaction
- d. double replacement reaction.



4.

A combustion reaction usually involves

- a. the production of radioactive solid.
- b. something being burned.
- c. the synthesis of hydrocarbon.
- d. the production of no new substances.

5. $[\text{FeS} \rightarrow \text{Fe} + \text{S}]$ is an example of

- a. the production of radioactive solid.
- b. something being burned.
- c. the synthesis of hydrocarbon.
- d. the decomposition of a solid.