

## REVIEW

**5** SECTION 5.2**Reaction Types**

1. **Name** the compound that is a reactant in all combustion reactions.

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2. **Explain** how you can determine if a chemical reaction represents a single-replacement reaction or a double-replacement reaction.

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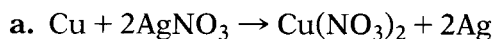
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3. **Describe** what happens during a reduction/oxidation reaction.

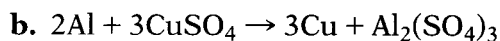
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4. **Identify** which element is reduced and which is oxidized in the following equations:

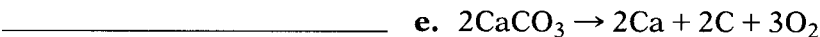
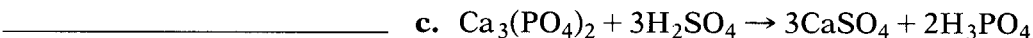
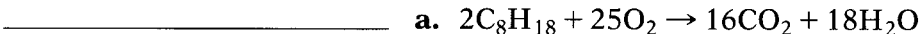


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5. **Classify** each of the following reactions:



6. **Summarize** each of the five general types of chemical reactions.

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