

Concept Review

Section: Changes of Matter

1. **Categorize** each of the following examples as a chemical or physical change.

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|------------------------------|--------------------------|
| _____ a. bending a metal rod | _____ d. painting wood |
| _____ b. burning wood | _____ e. cooking |
| _____ c. breaking glass | _____ f. burning propane |

2. **Explain** why dissolving is a physical change.

3. **Explain** why baking is a chemical change.

4. **Compare** physical changes and chemical changes.

5. **List** 4 ways to detect that a chemical change has occurred.
