

DATE:

NAME:

**TOPIC 2.2****Physical and Chemical Changes****BLM 2.2-8**

Determine if each of the following examples describes a physical change or a chemical change. Provide reasons for your answers.

Example	Physical Change or Chemical Change
1. A metal can is crushed.	
2. An elastic band is used to hold together a bundle of papers.	
3. Carbon dioxide gas is given off when citric acid and baking soda are mixed in a solution.	
4. A recipe requires you to melt butter in a glass bowl that is sitting in a pot of boiling water.	
5. Many homes are heated by furnaces that burn natural gas.	
6. Over time, a metal object that is left outside turns brown.	
7. Five grams of sugar dissolves in water at room temperature.	
8. Dry ice subliming at room temperature is used to mimic fog in some stage performances.	

