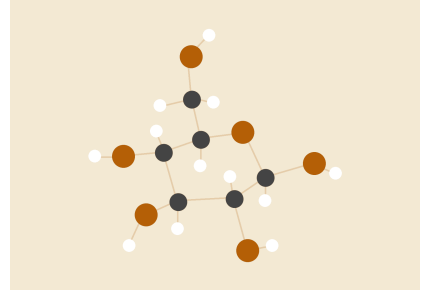


Name \_\_\_\_\_

Date \_\_\_\_\_

## CHEMICAL AND PHYSICAL CHANGES

In a chemical change, a chemical reaction occurs and new products form. Energy is either absorbed or released. In a physical change, matter changes form, but its identity is not changed.



Identify each change as chemical or physical.

1	Heating water into steam	
2	Milk going sour	
3	Dissolving sugar in water	
4	Iron rusting	
5	Hydrochloric acid and sodium hydroxide reacting and forming salt and water	
6	Digesting food into nutrients	
7	Melting ice into water	
8	Acid rain dripping onto limestone and making carbon dioxide gas	
9	Breaking a glass into pieces	
10	Hydrogen peroxide decomposing into oxygen gas and water	