

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