

Physical and Chemical Change**Physical Change**

In a physical change:

- the substance involved remains the _____
- the substance may change _____
- it is often reversible, but _____

Chemical Change

Chemical changes involve the production of a _____ or _____.

Evidence of a chemical change may have one or more of the following clues:

1. _____
2. _____
3. _____
4. _____
5. _____

Identify each of the following as a Physical or Chemical Change.

Put a **P** next to physical changes

Put a **C** next to chemical changes

1. A piece of wood burns to form ash. _____
2. Water evaporates into steam. _____
3. A piece of cord is cut in half. _____
4. A bicycle chain rusts. _____
5. Food is digested in the stomach. _____
6. Water is absorbed by a paper towel _____
7. Hydrochloric Acid reacts with zinc. _____
8. A piece of an apple rots on the ground. _____
9. A tire is inflated with air. _____
10. A plant turns carbon dioxide into oxygen. _____
11. Sugar dissolves in water. _____
12. Eggs turn into an omelette. _____
13. Milk sours. _____
14. A popsicle melts. _____
15. Turning brownie mix into brownies. _____