Physical or Chemical Change Worksheet

Label each process as a physical or chemical change:

|  |  |  |  |
| --- | --- | --- | --- |
| Statement | Physical or Chemical | Statement | Physical or Chemical |
| 1. perfume evaporating on your skin
 |  | 1. breaking a bone
 |  |
| 1. butter melting
 |  | 1. burning paper
 |  |
| 1. wood rotting
 |  | 1. slicing potatoes for fries
 |  |
| 1. autumn leaves changing color
 |  | 1. mixing sugar with coffee
 |  |
| 1. a hot glass cracking when placed in cold water
 |  | 1. frying chicken
 |  |
| 1. melting copper metal
 |  | 1. a nail rusting
 |  |
| 1. burning sugar
 |  | 1. paper ripping
 |  |
| 1. mixing sugar in water
 |  | 1. wood burning
 |  |
| 1. digesting food
 |  | 1. mixing water and food coloring
 |  |
| 1. fogging a mirror with your breath
 |  | 1. food molding (rotting)
 |  |
| 1. mending a broken bone
 |  | 1. writing on paper
 |  |

Physical or Chemical Change Worksheet Key

Label each process as a physical or chemical change:

|  |  |  |  |
| --- | --- | --- | --- |
| Statement | Physical or Chemical | Statement | Physical or Chemical |
| 1. perfume evaporating on your skin
 | **physical** | 1. breaking a bone
 | **physical** |
| 1. butter melting
 | **physical** | 1. burning paper
 | **chemical** |
| 1. wood rotting
 | **chemical** | 1. slicing potatoes for fries
 | **physical** |
| 1. autumn leaves changing color
 | **chemical** | 1. mixing sugar with coffee
 | **physical** |
| 1. a hot glass cracking when placed in cold water
 | **physical** | 1. frying chicken
 | **chemical** |
| 1. melting copper metal
 | **physical** | 1. a nail rusting
 | **chemical** |
| 1. burning sugar
 | **chemical** | 1. paper ripping
 | **physical** |
| 1. mixing sugar in water
 | **physical** | 1. wood burning
 | **chemical** |
| 1. digesting food
 | **chemical** | 1. mixing water and food coloring
 | **physical** |
| 1. fogging a mirror with your breath
 | **physical** | 1. food molding (rotting)
 | **chemical** |
| 1. mending a broken bone
 | **chemical** | 1. writing on paper
 | **physical** |