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** |