Worksheet 8 CHM 261

Name \_\_\_\_\_

## Chemical and Physical Changes

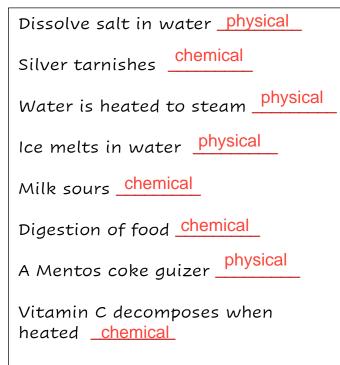
## 1. Fill in the Blanks

A <u>physical</u> change is the change in the form of matter while the identity stays the same.

An <u>extensive</u> property is dependent on the amount of matter. A <u>chemical</u> change is a change where the identity of matter is changed.

An <u>intensive</u> property is not dependent on the amount of matter.

## 2. Indicate if the following are physical or chemical changes



## 3. Label the properties as intensive or extensive

