**Chemical and Physical Change**

**1. Label each process as a physical or chemical change:**

a. perfume evaporating on your skin   
b. butter melting   
c. wood rotting   
d. charcoal heating a grill   
e. autumn leaves changing color   
f. a hot glass cracking when placed in cold water   
g. melting copper metal   
h. burning sugar   
i. mixing sugar in water   
j. digesting food

**2. Which of the following would NOT be a physical change?**

a. freezing water to make ice cubes   
b. melting gold to make jewelry   
c. burning gasoline in a lawnmower   
d. boiling water for soup   
e. tearing a piece of aluminum foil

**3. Label each process as a physical or chemical change:**

a. fogging a mirror with your breath   
b. breaking a bone   
c. mending a broken bone   
d. burning paper   
e. slicing potatoes for fries   
f. mixing sugar with coffee   
g. frying chicken   
h. a nail rusting   
i. paper ripping   
j. wood burning   
k. mixing water and food coloring   
l. food molding (rotting)   
m. writing on paper   
n. dyeing fabric