

Science 1206 Worksheet 3

1. Indicate whether the following changes are physical changes or chemical changes by writing **physical** or **chemical** in the table.

Tearing paper	
Roasting marshmallows	
Using bleach to whiten clothes	
Melting ice	
Tap water	

2. Classify the following substances as mixtures or pure substances by writing **mixture** or **pure** in the table.

Rust (Fe_2O_3)	
Aluminum foil	
Kool Aid	
Air	
Garden salad	

3. Classify the following substances as heterogeneous or homogeneous by writing **mechanical** or **solution** in the table (4 marks).

Vegetable soup	
Chocolate chip cookie	
Kool Aid	
Air	
Tap water	

4. Name two Elements in the following families

A. Halogens _____

B. Alkaline Earths _____

C. Alkali Metals _____

D. Nobel Gases _____

E. Transition _____