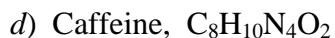
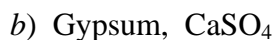
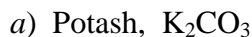


# Problems

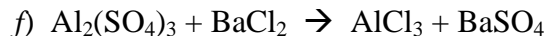
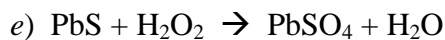
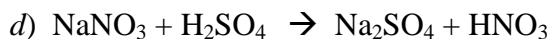
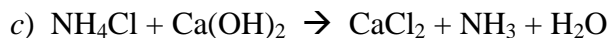
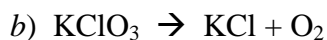
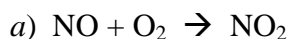
Name \_\_\_\_\_

ON A SEPARATE SHEET OF PAPER, solve the following mass percentage and balance the chemical equations using the techniques shown in class.

1. What is the mass percentage of each element in the following compounds:



2. Balance the following chemical equations:



3. Identify the following chemical reactions as – **combination**, **decomposition**, **replacement** (*single displacement*) or **ion exchange** (*double displacement*):

