

Do Not Write on

Balancing Equations Practice

Name USE LAB NOTEBOOK

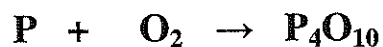
Part A: Identify the following parts of each chemical formula by circling the subscripts and drawing a square around the coefficients.



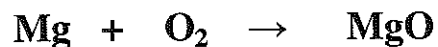
Part B: List the symbols for the atoms in each formula and give the number of each.



Part C: Balance each of the following equations following the procedure described in class. Be sure to show your work.



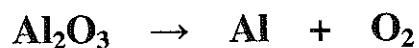
P =                      P =  
O =                      O =



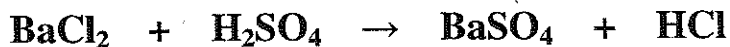
Mg =                      Mg =  
O =                      O =



Hg =                      Hg =  
O =                      O =

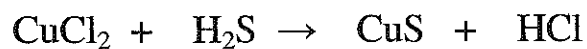
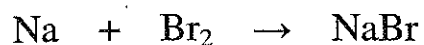
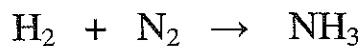
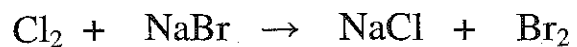


Al =                      Al =  
O =                      O =



Ba =	Ba =
Cl =	Cl =
H =	H =
S =	S =
O =	O =

Part D: Practice Problems – Balance each equation using the process from Part C.



**Challenge Problem: Give it your best shot!**

