

## Balancing Equations Practice

Name \_\_\_\_\_

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 =  
O =

P =  
O =



Mg =  
O =

Mg =  
O =



Hg =  
O =

Hg =  
O =



Al =  
O =

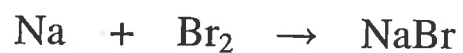
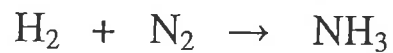
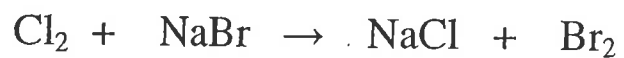
Al =  
O =



Ba =  
Cl =  
H =  
S =  
O =

Ba =  
Cl =  
H =  
S =  
O =

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



**Challenge Problem:**

