

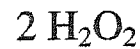
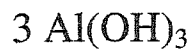
Balancing Equations Practice

Name _____

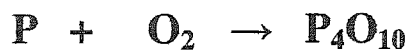
Part A: Identify the following parts of each chemical formula by circling the subscripts and drawing a square around the coefficients.



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 =

P =

O =

O =



Mg =

Mg =

O =

O =

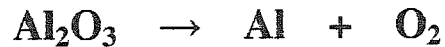


Hg =

Hg =

O =

O =



Al =

Al =

O =

O =



Ba =

Ba =

Cl =

Cl =

H =

H =

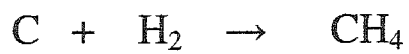
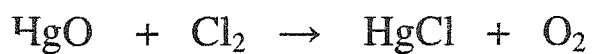
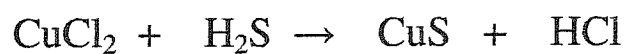
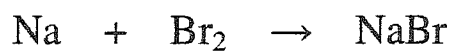
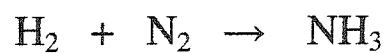
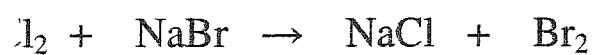
S =

S =

O =

O =

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



Challenge Problem: Give it your best shot!

