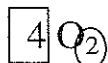
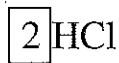


Balancing Equations Practice

ANSWER KEY

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.



C = 2

H = 6



Mg = 2

O = 2



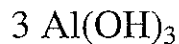
P = 16

O = 40



N = 1

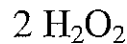
H = 3



Al = 3

O = 9

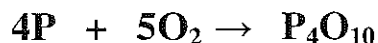
H = 9



H = 4

O = 4

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

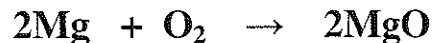


P =

O =

P =

O =

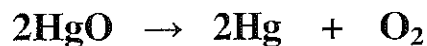


Mg =

O =

Mg =

O =



Hg =

O =

Hg =

O =

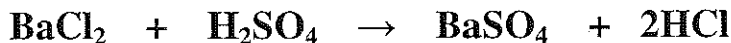


Al =

O =

Al =

O =



Ba =

Cl =

H =

S =

O =

Ba =

Cl =

H =

S =

O =