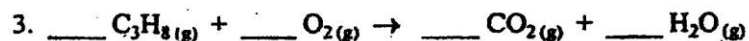
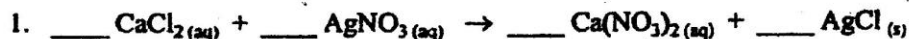


CHEMISTRY
QUIZ: Balancing Equations (B)

Name _____
Period _____ Date _____

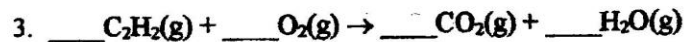
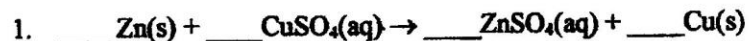
Balance the equations for the following reactions by writing the appropriate coefficient in front of each compound formula. Use the back or scratch paper to work them out if necessary.



Identify how many oxygen atoms are in each compound set represented below



Balance these equations by filling the blanks with the proper coefficients:



4. Explain what these terms represent that are found in the previous equations:

a. $\text{O}_2(\text{g})$

b. $\text{Zn}(\text{s})$

c. $\text{H}_2\text{O}(\text{l})$

d. $\text{CuSO}_4(\text{aq})$

5. Write the complete balanced equation for the following word equation:

Barium and water yield barium hydroxide and hydrogen gas.