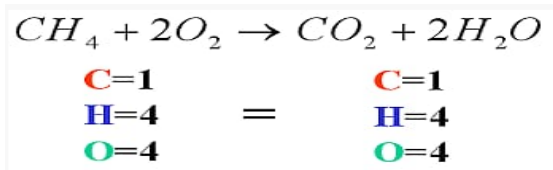


Balancing Chemical Equations 101 Video Review

1. What is the Law of Conservation of Matter? _____

2. This basically means _____

3. Label the following chemical equation:



4. What must you have in order to make sure an equation is balanced? _____

5. Balance the following chemical equation: $___ \text{HgO} \longrightarrow ___ \text{Hg} + ___ \text{O}_2$
6. The steps for balancing chemical equations are
 - a. Write the _____
 - b. List the atoms in the _____
 - c. List the atoms in the _____
 - d. Add _____ to balance the equation
 - e. Check to make sure equation is _____

