Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**What you need to know for PROFICIENCY on the**

**CONSERVATION OF MASS summative assessment.**

Place a check mark by each statement that you know how to do correctly.

I CAN

\_\_\_\_ list the correct number of atoms of a molecule in a chemical formula.

 2CaCO3 answer: \_\_\_Ca \_\_\_C \_\_\_O

\_\_\_\_ identify the reactants and products in a chemical equation.

 2Mg + O2 2 MgO

 \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ draw a **model** for a balanced reaction

 H2 + O2 H2O

\_\_\_\_ balance a chemical equation

 \_\_\_\_Na + \_\_\_ Cl2 \_\_\_\_NaCl

\_\_\_\_ determine which model demonstrates the Law of Conservation of Matter





 yes or no yes or no

\_\_\_\_ state the Law of Conservation of Mass

 Matter cannot be \_\_\_\_\_\_\_\_\_\_\_\_\_or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_should be \_\_\_\_\_\_\_\_\_\_\_\_\_\_ in a chemical

 reaction.

\_\_\_\_ understand how to apply the Law of Conservation of Mass to the mass before and after of a

 lab.