**MON. Objective:** We will learn to identify and balance chemical equations.

(7/1)**Product:**  I will differentiate between the 5 basic reaction types.

**Exam or Quizzes**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Homework**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**TUE. Objective:** We will continue to identify and balance chemical equations.

(7/2) **Product:**  I will correctly balance a simple chemical equation.

**Exam or Quizzes**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Homework**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**WED. Objective:** We will take Exam #3: Reaction Types and Balancing.

(7/3)**Product:**  I will pass Exam #3: Reaction Types and Balancing.

**Exam or Quizzes**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Homework**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**THUR. NO SCHOOL - 4th of July!**

(7/4)

**FRI. NO SCHOOL**

(7/5)

**Grades Received This Week:**

**\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_**

**Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Overall Grade**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**CTS - S2W3**

**Period: \_\_\_\_\_ Unit: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Grade for this Assignment: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Directions: *This sheet (front and back) is to be completed daily at the beginning of class within the first 5 minutes, signed Thursday night by a parent, and turned in every Monday.*

*Use your notes, vocabulary, and reference materials to answer the questions below.*

#1

***#16 If 450g of reactant enter a chemical reaction, how much mass must exit the reaction?***

***#17 How many atoms of each type of element are found in Pb(NO3)4 ?***

#2

*\_\_\_\_\_*

***#18 What type of chemical reaction is shown below and WHY?***

#3

*\_\_\_\_\_*

Fe + O2 → Fe2O3

***#19 Balance the equation shown below:***

#4

*\_\_\_\_\_*

Fe + O2 → Fe2O3

***#20 What type of chemical reaction is shown below and WHY?***

#5

#6

*\_* VF5 + HI → V2I10 + HF

***#21 Balance the equation shown below:***

VF5 + HI → V2I10 + HF