Teacher Name: Dibler Student Name: _____

Class : NGSS Chemistry

Period : Period 1

Assignment: Assignment Week 3

Due: ***Friday, 5/15***

Chemical Quantities (Molar Mass)

General Instructions:

Please do the activities for each day as indicated. You will work the problems on separate sheets of paper as necessary that you will attach to the completed packet that you submit. Be sure your name is on all sheets of paper.

Submitted Work:

1) Reading notes from section 10.1
2) Completed practice problems and section assignment from Tuesday
3) Completed Molar Mass problems from Wednesday through Friday

Questions:

1) Please send email as you have questions and/or attend virtual office hours.

Date	Activity
Monday (4/27)	Read Section 10.1 Take reading notes. Be able to work through all sample problems.
Tuesday (4/28)	Do practice problems 1-8 showing all your work
Wednesday (4/29)	Molar Mass problems (below) 2-6
Thursday (4/30)	Molar Mass problems (below)7-12
Friday (5/1)	Molar Mass problems (below) 13-19

Molar Mass

Calculate the molar mass of the following compounds. Show all your work as demonstrated in the example. This is as "short" of a short cut you can do.

Cu_3P *(Name: Copper (I) phosphide)*

Cu = 63.55g x 3 = 190.65g Cu
+ P = 30.97g x 1 = 30.97g P
221.62g
1 mol Cu_3P

2. H_2	3. O_2
4. KOH	5. K_2SO_4
6. SO2	7. MgO
8. Mg_3N_2	9. $Al(OH)_3$
10. $NH_4C_2H_3O_2$	11. NO_2
12. $PbSO_4$	13. CCl_4
14. $C_{12}H_{22}O_{11}$	15. $C_6H_{12}O_6$
16. H_2O	17. Al_2O_3
18. Fe_2O_3	19. $Al_2(SO_4)_3$