

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

Date: \_\_\_\_\_ Per: \_\_\_\_\_

## Chemistry

### Molar Masses WS

I. Determine the compound names and molar masses of the following compounds:

Compound Formula	Compound Name	Molar Mass (g/mol)
1. $\text{KNO}_2$		
2. $\text{NaBr}$		
3. $\text{Al}_2\text{O}_3$		
4. $\text{CoCl}_2$		
5. $\text{LiOH}$		
6. $\text{Ca}_3(\text{PO}_4)_2$		
7. $(\text{CH}_3)_3\text{As}$	<i>trimethylarsine</i>	
8. $\text{H}_3\text{BO}_3$	<i>boric acid</i>	
9. $\text{C}_2\text{H}_5\text{NO}_2$	<i>glycine</i>	
10. $\text{C}_7\text{H}_5\text{N}_3\text{O}_6$	<i>trinitrotoluene (TNT)</i>	

II. Determine the compound formulas and molar masses of the following compounds:

Compound Name	Compound Formula	Molar Mass (g/mol)
11. calcium chloride		
12. potassium permanganate		
13. tin (IV) hydroxide		
14. dinitrogen pentoxide		
15. iron (II) phosphate		
16. difluorine decasulfide		
17. ammonium nitrite		
18. calcium hydrogen sulfate		
19. carbon tetrachloride		
20. copper (I) sulfate		