

Name: _____

Hour: _____ Date: _____

Chemistry: *Errors in Chemical Formulas and Nomenclature*

Each of the following formulas or chemical names contains an error. Correct each example.

1. aluminum (III) iodide 1. _____

2. Al_3O_2 2. _____

3. $(\text{NH}_4)_3\text{Cl}_2$ 3. _____

4. lead (III) oxide 4. _____

5. leadic oxide 5. _____

6. stannous (II) bromide 6. _____

7. monocalcium dioxide 7. _____

8. $\text{K}(\text{ClO}_2)$ 8. _____

9. $(\text{OH})_3\text{Al}$ 9. _____

10. $\text{Cr}_4(\text{CN})_3$ 10. _____

11. $\text{Pb}(\text{NO}_3)_3$ 11. _____

12. copper (I) chloric 12. _____

13. ferric (III) oxide 13. _____

14. NiNO_{32} 14. _____

15. Mg_2F 15. _____

16. ironic oxide 16. _____

17. ClK 17. _____

18. Ca_2O_2 18. _____

19. sodium (I) fluoride 19. _____

20. dititanium tetroxide 20. _____

21. dihydrogen oxide 21. _____

22. magnesium dihydroxide 22. _____

23. cuprous (I) sulfate 23. _____

24. strontium difluoride 24. _____

25. NO_3Na 25. _____