Final Exam Review Part 2 Name:

Write the correct formula on the space provided for the compounds listed below

1. Calcium Nitride \_\_\_\_\_\_\_\_\_\_\_ 2. Silver Oxide \_\_\_\_\_\_\_\_\_\_

3. Ammonium phosphate \_\_\_\_\_\_\_\_\_\_\_ 4. Copper (II) Hydroxide \_\_\_\_\_\_\_\_\_

5. heptane \_\_\_\_\_\_\_\_\_\_\_ 6. Boron trioxide \_\_\_\_\_\_\_\_\_\_\_\_\_

7. hydro sulfuric acid \_\_\_\_\_\_\_\_\_\_\_ 8. Sodium Sulfate \_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. Cobalt (II) Carbonate \_\_\_\_\_\_\_\_\_\_\_ 10. Strontium hypochlorite \_\_\_\_\_\_\_\_

11. pentane \_\_\_\_\_\_\_\_\_\_\_\_ 12. dicarbon tetraiodide \_\_\_\_\_\_\_\_\_\_\_

Write the correct name to the following compounds:

13. Hg(IO3)2  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 14. CaSO3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

15. H2Cr2O7 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 16. CH4 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17. Cu3(PO4)2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 18. S2O3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

19. NH4F \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 20. Al2S3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

21. FeN \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 22. Na2O \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

23. HI \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 34. HIO3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Balance the following equations and give the type of equation in the line on the right.

35. \_\_\_\_\_C12H26 + \_\_\_\_\_O2 🡪 \_\_\_\_\_CO2 + \_\_\_\_\_\_H2O 42) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

36. \_\_\_\_Li + \_\_\_\_H2O 🡪 \_\_\_LiOH + \_\_\_H2 43)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

37. \_\_\_\_Al + \_\_\_\_Pb(NO3)2 🡪 \_\_\_\_Al(NO3)3 + \_\_\_\_Pb 44) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

38. \_\_\_\_ Al4C3 + \_\_\_\_H2O 🡪 \_\_\_CH4 + \_\_\_Al(OH)3 45) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

39. \_\_\_\_BaCl2 + \_\_\_\_ H3PO4 🡪 \_\_\_\_Ba3(PO4)2 + \_\_\_HCl 46) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

40. \_\_\_ I4O9 🡪 \_\_\_\_ I2O6 + \_\_\_\_ I2 + \_\_\_\_ O2  47) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

41. \_\_\_\_Al + \_\_\_\_Cl2 🡪 \_\_\_\_AlCl3  48) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Prefixes: Latin: 1- mono 2- di 3-tri 4-tetra 5-penta 6-hexa 7-hepta 8 – octa 9- nona 10-deca

Organic 1-meth 2-eth 3-prop 4-but 5-pent 6-hex 7-hept 8-oct 9-non 10-dec