

CHEMISTRY
BALANCING EQUATIONS WORKSHEET II

NAME _____

IDENTIFY EACH OF THE TYPES OF EQUATIONS BELOW IN THE BLANK TO THE LEFT, THEN CHANGE THE WORD EQUATIONS TO BALANCED CHEMICAL EQUATIONS:

_____ 1. Potassium and iodine react to form potassium iodide.

_____ 2. Carbonic acid and sodium hydroxide react to yield sodium carbonate and water.

_____ 3. Magnesium chlorate decomposes to form magnesium chloride and oxygen gas.

_____ 4. Ammonium fluoride and magnesium hydroxide react to yield magnesium fluoride, ammonia and water.

_____ 5. Zinc and oxygen react to yield zinc oxide.

_____ 6. Copper (I) sulfate and lithium chloride react to form copper (I) chloride and lithium sulfate.

_____ 7. When heated, sodium carbonate forms sodium oxide and carbon dioxide.

_____ 8. Hydrogen and fluorine react to form hydrofluoric acid.

_____ 9. Sodium and water react to yield sodium hydroxide and hydrogen gas.

_____ 10. Copper (II) and chlorine react to form copper (II) chloride.

_____ 11. Calcium chloride and silver (I) nitrate react to yield silver (I) chloride and calcium nitrate.

_____ 12. Barium sulfate and ammonium nitrate react to yield barium nitrate and ammonium sulfate.

_____ 13. Sulfuric acid and magnesium hydroxide react to yield magnesium sulfate and water.

_____ 14. Carbon dioxide and water react to form carbonic acid.

_____ 15. Aluminum and iron (II) acetate react to yield iron and aluminum acetate.