Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pd: \_\_\_ Ast: \_\_\_\_\_

**CHEMICAL FORMULAS ACTIVITY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **COMMON NAME** | **CHEMICAL FORMULA** | **ELEMENT** **OR** **COMPOUND** | **NUMBER OF ELEMENTS** | **NUMBER OF** **ATOMS** |
| 1. | Baking Soda | **NaHCO3** |  |  |  |
| 2. | Brimstone | **S** |  |  |  |
| 3. | Liquid Bleach | **NaClO** |  |  |  |
| 4. | Grain Alcohol | **C2H5OH** |  |  |  |
| 5. | Graphite | **C** |  |  |  |
| 6. | Hydrochloric Acid | **HCl** |  |  |  |
| 7. | Oxygen | **O2** |  |  |  |
| 8. | Laughing Gas | **N2O** |  |  |  |
| 9. | Lime | **CaO** |  |  |  |
| 10. | Limestone | **CaCO3** |  |  |  |
| 11. | Lye | **NaOH** |  |  |  |
| 12. | Methyl Alcohol | **CH3OH** |  |  |  |
| 13. | Potash | **K2CO3** |  |  |  |
| 14. | Iron Pyrite (“Fool’s Gold”) | **FeS2** |  |  |  |
| 15. | Quartz | **SiO2** |  |  |  |
| 16. | Quicksilver | **Hg** |  |  |  |
| 17. | Salt | **NaCl** |  |  |  |
| 18. | Salt Substitute | **KCl** |  |  |  |
| 19. | Saltpeter | **KNO3** |  |  |  |
| 20. | Sulfuric Acid | **H2SO4** |  |  |  |