Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Hr.\_\_\_\_\_\_\_\_\_

Lab Partner\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CλeMis+ry: http://genest.weebly.com

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| **Combination/Synthesis** | | Observations:  Mg + O2 🡪 MgO  Write in words:    Observations:  MgO + H2O 🡪 Mg(OH)2 (aq)  Write in words:  Observations:  Cu + O2 --> CuO  Write in words: |
| **Decomposition** | | Observations:  NaHCO3 🡪 Na2CO3 + \_\_\_\_\_\_ H2O + CO2 (g)  Write in words: |
| **Single Replacement** | Observations:  AgNO3 (aq) + Cu 🡪 Ag + Cu(NO3)2 (aq)  Write in words:  Observations  Zn + HCl(aq) 🡪 ZnCl2(aq) + H2(g)  Write in words: | |
| **Double Replacement** | Observations  AgNO3(aq) + CaCl2(aq) 🡪 AgCl(s) + Ca(NO3)2(aq)  Write in words:  Observations  Na2CO3 + HCl (aq) 🡪 NaCl(aq) + H2O + CO2(g)  Write in words: | |
| **Combustion** | Observations  C3H7OH(l) + O2(g) 🡪 CO2(g) + H2O(g)  Write in words: | |