**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PREDICTING PRODUCTS OF REACTIONS #1**

Directions: Predict the products of the single replacement and double replacement reactions below. Then balance the equations and name the reaction type.

|  |  |  |
| --- | --- | --- |
| **REACTANTS** | **PRODUCTS?** | **RXN TYPE?** |
| 1. \_\_ Ag + \_\_Cu(SO4) 🡪 |  |  |
| 1. \_\_ NaI + \_\_ CaCl2 🡪 |  |  |
| 1. \_\_ HNO3 + \_\_ Mn(OH)2 🡪 |  |  |
| 1. \_\_Ag(NO2) + \_\_Ba(SO4) 🡪 |  |  |
| 1. \_\_ H(CN) + \_\_ Cu(SO4) 🡪 |  |  |
| 1. \_\_H(OH) + \_\_ AgI 🡪 |  |  |
| 1. \_\_ H(NO3) + \_\_Fe(OH)3 🡪 |  |  |
| 1. \_\_ LiBr + \_\_ Co(SO3)2 🡪 |  |  |
| 1. \_\_ Li(NO3) + \_\_Ag 🡪 |  |  |
| 1. \_\_ AlCl3 + \_\_ Cs 🡪 |  |  |
| 1. \_\_ Al(NO3)3 + \_\_ Ga 🡪 |  |  |
| 1. \_\_ H2SO4 + \_\_ NH4OH |  |  |
| 1. \_\_ KCl + \_\_ Mg(OH)2 🡪 |  |  |
| 1. \_\_ Zn + \_\_ Au(NO­2)2 🡪 |  |  |
| 1. \_\_ K(OH) + \_\_ H2(SO4) 🡪 |  |  |