**Balancing The Most Chemical of Equations**

1. \_\_\_ Na + \_\_\_ O2 → \_\_\_ Na2O
2. \_\_\_ Ca(CN)2 + \_\_\_ NaOH → \_\_\_ NaCN + \_\_\_ Ca(OH)2
3. \_\_\_ C2H4 + \_\_\_ O2 → \_\_\_ CO2 + \_\_\_ H2O
4. \_\_\_ Mg3N2 + \_\_\_ Na2O → \_\_\_ Na3N + \_\_\_ MgO
5. \_\_\_ AgBr+ \_\_\_ MnSO4 → \_\_\_ Ag2SO4 + \_\_\_ MnBr2
6. \_\_\_ CH4 + \_\_\_ I2 → \_\_\_ C2I4 +\_\_\_\_ H2
7. \_\_\_ Be + \_\_\_ AgNO2 → \_\_\_ Ag + \_\_\_ Be(NO2)2
8. \_\_\_ N2 + \_\_\_ H2 → \_\_\_ N2H4
9. \_\_\_ NaClO3 → \_\_\_ NaCl + \_\_\_ O2
10. \_\_\_ CaCl2 + \_\_\_ Br2 → \_\_\_ CaBr2 + \_\_\_ Cl2
11. \_\_\_ Zn(NO3)2 + \_\_\_ NaF → \_\_\_ ZnF2 + \_\_\_ NaNO3
12. \_\_\_ GaBr3 + \_\_\_ K2SO3 → \_\_\_ KBr + \_\_\_ Ga2(SO3)3