**Honors Quiz – Predicting Reaction Products**

For each of the following, predict the products of the reaction and identify the type of reaction taking place. Note: You do not need to predict products or indicate type of reaction if no products will be formed – just indicate “no reaction.” (1 pt rxn type, 1 pt product, 1 pt balance)

1. \_\_\_\_\_ LiOH + \_\_\_\_\_ NaNO3 →
2. \_\_\_\_\_ Be + \_\_\_\_\_ S8 →
3. \_\_\_\_\_ C3H4 + \_\_\_\_\_O2 →
4. \_\_\_\_\_ Ca3N2 →
5. \_\_\_\_\_ Pb + \_\_\_\_\_ Al2O3 →
6. \_\_\_\_\_ FePO4 + \_\_\_\_\_ Ca(NO3)2 →
7. \_\_\_\_\_ Mn(OH)4 + \_\_\_\_\_ HC2H3O2 →
8. \_\_\_\_\_ Mg + \_\_\_\_\_ NaNO3 →
9. \_\_\_\_\_ NaHCO3 →
10. \_\_\_\_\_ ZnSO4 + \_\_\_\_\_ Mn →