NAME: **HONORS CHEMISTRY**

SECTION: Neutralization Reactions

Overall pattern: acid + base → water + salt

Example:

What class of reaction is this?

Write balanced, complete molecular equations for each neutralization reaction below.

Pay attention to ion charges when writing formulas!

1. \_\_\_\_HCl +\_\_\_\_ KOH →
2. \_\_\_\_Mg(OH)2 + \_\_\_\_HNO3 →
3. \_\_\_\_H2C2O4 +\_\_\_\_ LiOH →
4. \_\_\_\_H3PO4 + \_\_\_\_Ca(OH)2 →
5. \_\_\_\_H2SO4 +\_\_\_\_ Al(OH)3 →
6. \_\_\_\_HC2H3O2 +\_\_\_\_RbOH →
7. \_\_\_\_Ca(OH)2 +\_\_\_\_HCN →
8. \_\_\_\_Ba(OH)2 +\_\_\_\_HNO2 →