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 →