Neutralisation Equations

ACID + BASE → SALT + WATER

Complete the following equations in both words and formulae:

1. Hydrochloric Acid + Sodium Hydroxide → Sodium Chloride + Water
   
   H Cl + Na OH → ______ + ______

2. Nitric Acid + Sodium Hydroxide → Sodium Nitrate + Water

   H NO₃ + Na OH → ______ + ______

3. Nitric Acid + Zinc Hydroxide → ______ + ______

   H NO₃ + Zn (OH)₂ → ______ + ______

4. Sulphuric Acid + Calcium Hydroxide → ______ + ______

   H₂ SO₄ + Ca (OH)₂ → ______ + ______

5. Hydrochloric Acid + Calcium Hydroxide → ______ + ______

   H Cl + Ca (OH)₂ → ______ + ______

6. Sulphuric Acid + Ammonium Hydroxide → ______ + ______

   H₂ SO₄ + NH₄ OH → ______ + ______