

Neutralisation Equations



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 NO ₃ | + | Na OH | → | _____ | + | _____ |
| 3. Nitric Acid | + | Zinc Hydroxide | → | _____ | + | _____ |
| H NO ₃ | + | Zn (OH) ₂ | → | _____ | + | _____ |
| 4. Sulphuric Acid | + | Calcium Hydroxide | → | _____ | + | _____ |
| H ₂ SO ₄ | + | Ca (OH) ₂ | → | _____ | + | _____ |
| 5. Hydrochloric Acid | + | Calcium Hydroxide | → | _____ | + | _____ |
| H Cl | + | Ca (OH) ₂ | → | _____ | + | _____ |
| 6. Sulphuric Acid | + | Ammonium Hydroxide | → | _____ | + | _____ |
| H ₂ SO ₄ | + | NH ₄ OH | → | _____ | + | _____ |