

Chem!stry

Name: ()

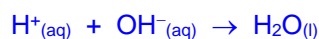
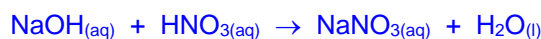
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Salt Preparation – Answers

Reaction One:

sodium hydroxide + nitric acid → sodium nitrate + water



Prepared by titration.

Reaction Two:

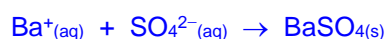
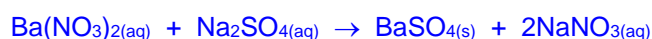
copper(II) oxide + hydrochloric acid → copper(II) chloride + water



Prepared by excess insoluble base / carbonate.

Reaction Three:

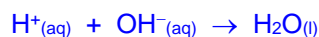
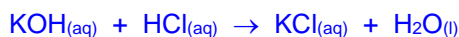
barium nitrate + sodium sulphate → barium sulphate + sodium nitrate



Prepared by ionic precipitation.

Reaction Four:

potassium hydroxide + hydrochloric acid → potassium chloride + water



Prepared by titration.

Reaction Five:

zinc carbonate + nitric acid → zinc nitrate + water + carbon dioxide



Prepared by excess insoluble base / carbonate.

Reaction Six:

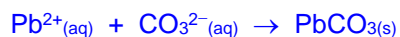
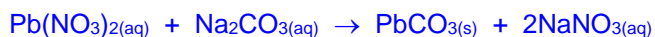
silver nitrate + sodium chloride → silver chloride + sodium nitrate



Prepared by ionic precipitation.

Reaction Seven:

lead(II) nitrate + sodium carbonate → lead(II) carbonate + sodium nitrate



Prepared by ionic precipitation.

Reaction Eight:

Magnesium + hydrochloric acid → magnesium chloride + hydrogen



Prepared by excess insoluble base / metal / carbonate.