

Name _____ Per. _____ Date _____

Predicting Reactions (Adapted from Paul Groves, SPHS)

MIXED PRACTICE

NOTE: Please specify whether the reaction is a redox reaction, an acid-base or a precipitate reaction.

1998

- b) Solutions of cobalt(II) nitrate and sodium hydroxide are mixed.
- c) Equal volumes of equimolar solutions of phosphoric acid and potassium hydroxide are mixed.
- d) Solid calcium sulfite is heated in a vacuum.
- e) Solid sodium oxide is added to distilled water.
- f) A strip of zinc is added to a solution of 6.0-molar hydrobromic acid.

1989

- a) Solutions of zinc sulfate and sodium phosphate are mixed.
- b) Solutions of silver nitrate and lithium bromide are mixed.
- c) Carbon disulfide vapor is burned in excess oxygen.

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