

Chemical Word Equations#2

Write a balanced chemical equation in the box below the following word equations:

1. aluminum permanganate + ammonium acetate -----> ammonium permanganate + aluminum acetate

2. sodium + water -----> sodium hydroxide + hydrogen

3. nitric acid + magnesium carbonate -----> magnesium nitrate + carbon dioxide + water

4. potassium oxalate + tin(IV) phosphate -----> potassium phosphate + tin(IV) oxalate

5. barium chloride + fluorine -----> barium fluoride + chlorine

6. zinc + phosphoric acid -----> zinc phosphate + hydrogen

7. lead(IV) sulfide + oxygen -----> lead(IV) oxide + sulfur dioxide

8. iron(III) iodide + copper(I) hydrogen carbonate -----> iron(III) hydrogen carbonate + copper(I) iodide

9. ammonium phosphate + calcium hydroxide -----> calcium phosphate + ammonia + water

10. chromium(III) bromide + chlorine -----> chromium(III) chloride + bromine