

Chemical Word Equations #1

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

1. potassium chloride + silver nitrate -----> potassium nitrate + silver chloride

2. aluminum hydroxide + sodium nitrate -----> aluminum nitrate + sodium hydroxide

3. iron metal + copper(II) sulfate -----> iron(II) sulfate + copper metal

4. aluminum metal + copper(II) chloride -----> aluminum chloride + copper metal

5. sodium chlorate -----> sodium chloride + oxygen gas

6. calcium carbonate -----> calcium oxide + carbon dioxide gas

7. zinc metal + oxygen gas -----> zinc oxide

8. chlorine gas + sodium metal -----> sodium chloride

9. aluminum sulfate + barium chloride -----> aluminum chloride + barium sulfate

10. sodium hydrogen carbonate -----> sodium carbonate + carbon dioxide gas + water