

Chemical Word Equations #1 **KEY**

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

