

## Reactions Worksheet

**Plenty of practice here, Do your work on a separate paper.**

Write balanced equations for 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. potassium bromide --> potassium metal + bromine

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. beryllium fluoride + magnesium --> magnesium fluoride + beryllium

11. sodium hydrogen carbonate --> sodium carbonate + carbon dioxide + water