

1. Zinc + Hydrogen chloride yields zinc chloride + hydrogen
2. Potassium chlorate yields potassium chloride + oxygen
3. Barium nitrate + lithium chloride yields barium chloride + lithium nitrate.
4. Aluminum nitrate + sodium hydroxide yields sodium nitrate + aluminum hydroxide
5. Sodium + chlorine yields sodium chloride
6. Aluminum + iodine yields aluminum iodide
7. Calcium nitrate + sodium fluoride yields sodium nitrate + calcium fluoride
8. Lithium carbonate yields lithium oxide + carbon dioxide
9. Water yields hydrogen and oxygen
10. Chlorine + aluminum iodide yields aluminum chloride + iodine

THESE OCCUR IN PAIRS WHEN ALONE:

H, N, O, Cl, Br, F, I