

NAME
CHEMICAL REACTIONS

INSTRUCTIONS:

Translate chemical name to symbols, indicate type of reaction, predict products (if necessary), and balance the equation.

1. Aluminum acetate + Sodium metal →

2. Hydrogen gas + Oxygen gas →

3. Cobalt sulfide + Nickel chloride →

4. Ammonium silicate + potassium phosphate →

5. BaCl_2 + lead nitrate →

6. sodium metal + Chlorine gas →

7. Lead (II) nitrate → lead oxide + nitrogen dioxide + oxygen gas

8. Magnesium metal + sulfuric acid →

9. Ethane (C_2H_6) + Oxygen gas → Carbon dioxide + water
(combustion reaction, always result in carbon dioxide and water)

10. Chromium Chloride + gold sulfide →